

CURRICULUM VITAE

Richard J. Meagher, M.D., F.A.C.S.

- Education:** B.A., Swarthmore College May 1992
Swarthmore PA
Middlebury College
Middlebury VT
Middlebury Scholar; Domestic Exchange Program 1990
- M.D., Robert W. Wood Johnson Medical School, May 1996
Camden, NJ
RWJ Alumni Memorial Scholarship
Alpha Omega Alpha Medical Honor Society
- Internship:** Temple University Health Sciences Center 6/96 – 6/97
Philadelphia, PA
General Surgery
- Residency:** Temple University Health Sciences Center 6/97 – 6/2002
Neurosurgery Resident
Chairman: Raj K. Narayan, M.D.
- Fellowships:** Swarthmore College 1991
Robert W. Wood Johnson Medical School 1993
Temple University Hospital Neurotrauma Research Laboratory 1999-2000
- Certification:** *Board Certified*, American Board of Neurological Surgery, 2008
Board Certified, American Board of Quality Assurance and Utilization Review
Physicians, Inc., 2009

Practice History:

Princeton Brain and Spine-3/2018-Present
608 N. Broad Street, Suite 200
Woodbury, NJ 08096

Laser Spine Institute – 9/2015-3/2018
656 E Swedesford Rd
Suite 100
Wayne, PA 19087

The Spine Institute of Southern NJ – 4/2013-6/2015
512 Lippincott Drive
Marlton, NJ 08057

Neurosurgical Associates of Abington – AMH 2/2006-3/2013
2510 Maryland Road, Suite 185
Willow Grove, PA 19090

JRCT Neurosurgical Associates 6/2002-2/2006
Spine and Brain Neurosurgery Center
601 Spruce Street
West Reading PA 19611-01496

Licensure:

Commonwealth of Pennsylvania – License #MD066999L – 1998 -Present
State of New Jersey – License #25MA08007100 – 2005-Present
State of Florida – License #ME128118 – 2016 - Present
State of Ohio - License #129721 - 2016 - Present

Research Experience:

TEMPLE NEUROTRAUMA RESEARCH LABORATORY. Investigated the effects of traumatic brain injury on cerebral prostaglandin levels using a microdialysis technique. (1999-2001).

RWJMS SUMMER FELLOWSHIP. "Selective Dopaminergic Neurotoxic Effects of MPP+ in Fetal Rat Mesencephalic Cultures." MPP+ toxicity to dopaminergic and GABAergic neuron populations in fetal rat mesencephalic cultures was assessed and a dose-response curve that demonstrated the selective dopaminergic neurotoxic effects of MPP+ was produced (1993).

SWARTHMORE SENIOR THESIS. "Repeated Injections of Scopolamine Hydrobromide Given Prior to Surgery 'Protect' Rats From Fear Produced by Septal Lesions". Investigated synaptic compensatory mechanisms and their role in recovery, and facilitated recovery, from brain damage in rats (1991-1992).

SWARTHMORE SUMMER FELLOWSHIP. Awarded Swarthmore College Summer Fellowship. Performed preliminary behavioral research in rats investigating homeostatic responses to neurotransmitter antagonists and electrolytic lesions in the brain (1991).

Memberships

American Association of Neurological Surgeons - Member since 1997.
Congress of Neurological Surgeons - Member since 1997.
North American Spine Society – Member since 2002.
American College of Surgeons – Fellow since 2010

Publications/Presentations

A.M. Schneider, E. Thomas, M. Jacob, P. Oishi, R.J. Meagher, & P. Osmand (1992). The Ameliorative Effects of Repeated Injections of Scopolamine Hydrobromide on Recovery From Brain Damage: An Analysis of Generality and Mechanism. Paper presented at Society for Neuroscience, October 1992. 18, abstract pg. 870.

Samuel Neff, R.J. Meagher. Linear Incisions for Trauma Craniotomies - Operative Technique and Results. Poster presentation. Congress of Neurological Surgeons Annual Meeting, Montreal, April 1997.

R.J. Meagher, Gary Magram. Third Ventriculostomy in Association with an On/Off Valve as Treatment for Patients who Present with Proximal Shunt Malfunction. Oral poster presentation. Congress of Neurological Surgeons Annual Meeting, Seattle, October 1998.

A. Malik, G. Magram, R. Meagher, J. Gopez, M. Yoon. Hydrocephalus With a Loculated Fourth Ventricle: Endoscopic Treatment Using a Single Ventricular Catheter. Poster presentation. American Association of Neurologic Surgeons Annual Meeting, New Orleans, April, 1999.

Richard J. Meagher, Raj K. Narayan. The Neurosurgeon's Role in Acute Triage and Management. *Clinical Neurosurgery*. 2000;46:127-142.

Meagher RJ, Young WF. Subdural Hematoma. Emedicine from WebMD. Updated November 24, 2009. Available at: <http://emedicine.medscape.com/article/1137207-overview>.

Richard J. Meagher, Jonas Gopez, Eli Baron, Michael Weaver, Rachana Tyagi, Amir Malik, Raj K. Narayan. The History of Neurosurgery at Temple University. Poster Presentation. American Association of Neurologic Surgeons Annual Meeting, Toronto, April, 2001.

R.J. Meagher, Raj K. Narayan, William Buchheit. The History of Neurosurgery at Temple University. *Neurosurgery*. 2004 55 (3), 688-695.

R.J. Meagher, Raj K. Narayan, Robert Ruchinkas, Satoshi Furukawa, James Garza. Endoscopic Thoracic Sympathectomy – Analysis of Outcomes in 50 Patients. Paper Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, CA. September, 2001.

Gopez J, Meagher RJ, Narayan RK. When and How Should I Monitor ICP? Book Chapter; Neurotrauma: Evidence Based Answers to Common Questions. Valadka A, Andrews B., 2005 Thieme.

R.J. Meagher, Uday Kanamalla, Jeffrey Kochan, William Young, Jack Jallo, Doug Laske, Raj Narayan. Multidisciplinary Management of Spinal Hemangiomas. Poster Presentation. Spine+Science+Management. New Orleans, LA, October, 2001. Sponsored by Sofamor Danek/Medtronic.

R.J. Meagher, Ken Strauss, Raj Narayan. Brain Prostaglandins After Traumatic Brain Injury. Presented at the American College of Surgeons Resident Trauma Research Competition – 2nd Place, Regional Competition, Harrisburg, PA. November, 2001.

Ruchinskas R, Narayan RK, Meagher RJ. A Prospective Study of Psychopathology in Patients With Hyperhidrosis. Accepted for Publication. British Journal of Dermatology, 2002 October, 174 (4): 733-8.

North American Spine Society Clinical Guidelines – Lumbar Disc Herniation with Radiculopathy: Diagnosis and Treatment of Lumbar Disc Herniation with Radiculopathy (2012). D. Scott Kreiner, Steven Hwang, John Easa, Daniel K. Resnick, Jamie Baisden, Shay Bess, Charles Cho, Michael DePalmo, Paul Dougherty II, Robert Fernand, Gary Ghiselli, Amgad Hanna, Tim Lamer, Anthony Lisi, Daniel Mazanec, RJ Meagher, Robert Nucci, Rakesh Patel, Jonathan Sembrano, Anil Sharma, Jeffrey Summers, Christopher Taleghani, William Tontz, John Toton.

North American Spine Society Clinical Guidelines – Diagnosis and Treatment of Degenerative Spondylolisthesis (Revised, 2014). Paul Matz, RJ Meagher, Tim Lamer, William Tontz, Thiru M. Annaswamy, R. Carter Cassidy, Charles H. Cho, Paul Dougherty, John Easa, Dennis E. Enix, Bryan A. Gunnoe, Jack Jallo, Terrence D. Julien, Matthew B. Maserati, Robert C. Nucci, John E. O’Toole, Jonathan N. Sembrano, Alan T. Villavicencio, Jens-Peter Witt

Presentations:

Pedicle Screw Fixation of the Spine. Grand Rounds Presentation. Departments of Neurosurgery & Neurology. Temple Hospital. December 22, 2001.

Treatment of Osteoporotic Compression Fractures, Grand Rounds Presentation. The Reading Hospital Department of Medicine, February, 24, 2005.

Minimally-Invasive Spine Surgery. Abington Memorial Hospital Medical Grand Rounds, June 2008

Minimally-Invasive Lumbar Interbody Fusion – TLIF, XLIF, AxiaLIF. Abington Memorial Hospital Grand Rounds, July 29, 2009.

Infection Management. North American Spine Society Meeting, New Orleans, LA, October 2013.

Evidence Based Guideline Development for Diagnosis and Treatment of Degenerative Lumbar Spondylolisthesis. North American Spine Society Meeting, San Francisco, CA. November 2014.

Post-Concussion Syndrome. Everest Care Management Nurse Case Manager’s Conference, Lancaster, PA. May, 2015.

Teaching Programs:

Abington Memorial Hospital Department of Surgery – AMH Medical Students; PCOM, Temple, Drexel Residents

Abington Memorial Hospital Department of Nursing – Trauma Nurse Conferences

Abington Orthopedic & Spine Institute – Community Programs and lectures

Committees:

The Advisory Board at Abington Memorial Hospital – Select staff members engaged in a series of seminars provided by The Advisory Board, a performance improvement firm, to develop staff leaders, 2011-2012.

Abington Memorial Hospital Institutional Review Board, 2008 – 2012

North American Spine Society Evidence Based Guideline Development Committee, 2010- Present