

Jean-Pierre Mobasser, M.D.

Neurosurgeon



Specialty Areas

Back & Neck Pain
Minimally Invasive Spine Surgery
Spine Trauma
Spinal Tumor Surgery
Degenerative Spinal Conditions
Artificial Disc Surgery

Medical School

Medical College of Georgia
Augusta, GA 1998

University of Tennessee
Semmes-Murphey Clinic, General Surgery
Memphis, TN 2003

Residency

University of Tennessee
Department of Neurosurgery
Semmes-Murphey Clinic
Memphis, TN 1998-2004

Fellowships

Minimally Invasive Spine Surgery
University of Tennessee, Department of Neurosurgery
Semmes-Murphey Clinic
Memphis, TN July 2003-June 2004

Board Certifications and Licensure

American Board of Neurological Surgery

Hospital Affiliations

St. Vincent Hospital
Methodist Hospital

Experience

Indianapolis Neurosurgical Group
Minimally Invasive Spine Surgeon
Indianapolis, IN 2004-

Professional Memberships

North American Spine Society
Congress of Neurological Surgeons
American Association of Neurological Surgeons
Indiana Neurological Society

Publications

Schwartz D. G., A. Patel, J. P. Mobasser, E. A. Potts, J. Williams, C. N. Graf, J. Riina, M. Paddack, J. M. Toth, and S. Rose. A Sheep Study Comparing Two Different Preparations of rhBMP-2 to autograft in an Instrumented Lumbar Corpectomy and Spinal Reconstruction Model. North American Spine Society, Austin, TX, October 23-27, 2007.

Schwartz D. G., A. Patel, J. P. Mobasser, E. A. Potts, J. Williams, C. N. Graf, J. Riina, M. Paddack, J. M. Toth, and S. Rose. A Sheep Study Comparing Two Different Preparations of rhBMP-2 to autograft in an Instrumented Lumbar Corpectomy and Spinal Reconstruction Model. Orthopaedic Trauma Association, Boston, MA, October 18-20, 2007.

Schwartz D. G., A. Patel, J. P. Mobasser, E. A. Potts, J. Williams, C. N. Graf, J. Riina, M. Paddack, J. M. Toth, and S. Rose. A Sheep Study Evaluating Fusion Rates using rhBMP-2 in a Compression Resistant Matrix (CRM) carrier in an Instrumented Lumbar Corpectomy Spinal Reconstruction Model. Congress of Neurological Surgeons, San Diego, CA, September 15-20, 2007.

Schwartz D. G., A. Patel, J. P. Mobasser, E. A. Potts, J. Williams, C. N. Graf, J. Riina, M. Paddack, J. M. Toth, and S. Rose. A Sheep Study Evaluating Fusion Rates using rhBMP-2 in a Morselized Absorbable Collagen Sponge (ACS) Carrier Combined with Resorbable Ceramic Granules in an Instrumented Lumbar Corpectomy Spinal Reconstruction Model. Congress of Neurological Surgeons, San Diego, CA. September 15-20, 2007.

Schwartz D. G., A. Patel, J. P. Mobasser, E. A. Potts, J. Williams, C. N. Graf, J. Riina, M. Paddack, J. M. Toth, and S. Rose. A Sheep Study Evaluating Fusion Rates using Autograft in an Instrumented Lumbar Corpectomy Spinal

Reconstruction Model. Congress of Neurological Surgeons, San Diego, CA, September 15-20, 2007.

Presentations

Mobasser, J. P. Minimally invasive transforaminal lumbar interbody fusion. Presented to Southern Neurosurgical Society Annual Meeting, March 2004.

Mobasser, J. P. Peripheral nerve injuries, management and repair. Presented to the Tennessee Neurosurgical Society Annual Meeting, August 22-24, 2003

Mobasser, J. P. Prophylactic antibiotics in neurosurgery. Presented to the Tennessee Neurosurgical Society Annual Meeting, September 9-10, 2000.

Research

Mobasser, J. P. Epididymal maturation of sperm and the enzyme Proacrosin found in the acrosome of the sperm. May - December 1992. George Gerton, Ph. D. Advisor. (Division of Reproductive Biology).

Mobasser, J. P. The effects of plastic Sephadex beads combined with IGF-1 or TGF-B, in the healing of critical-size calvarial defects in rabbits. Glenn Lyle, M.D. Advisor. (Section of Plastic Surgery. June 1996-June 1997.

Mobasser, J. P. Regional differences of neonatal dura induced bone formation: Squamous dura induces osteogenesis whereas sutural dura induces chondrogenesis and osteogenesis. Jack Yu, M.D., Advisor. (Section of Plastic Surgery). May-September 1995.

Mobasser, J. P. The development of defect-directed tension controlled expansion using a large, non-primate animal model. Jack Yu, M.D. Advisor. (Section of Plastic Surgery). March-July 1995.