

Curriculum Vitae

Ryan S. Glasser, MD

Neurosurgeon

Neurosurgery & Spine Specialists
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CURRICULUM VITAE
RYAN S. GLASSER, MD

CITIZENSHIP	USA
MEDICAL LICENSURE	Florida
CERTIFICATIONS	American Board of Neurological Surgery, 1999
CLINICAL EXPERTISE	Minimally invasive spine surgery, Spinal instrumentation, Malignant and Benign Brain and Spinal Tumors, Trigeminal Neuralgia, cerebrovascular surgery, general neurosurgery
EXPERIENCE	
2003 to present	Neurosurgery & Spine Specialists, LLC
2004	Instructor – Sofamor Danek Minimally Invasive Fusion
2008	Instructor – Kyphoplasty and X-Stop Device for Lumbar Stenosis
1997 to 2003	Neurological Associates, PA
EDUCATION	
1985 to 1989	Doctor of Medicine, University of Oklahoma College of Medicine, Oklahoma City, OK.
1981 to 1985	Bachelor of Science in Psychology, Oklahoma State University, Stillwater, OK.
POST-DOCTORAL TRAINING	
1990 to 1997	Resident in neurosurgery, University of Florida College of Medicine, Department of Neurological Surgery, Gainesville, FL. (Extensive training in spinal instrumentation, minimally invasive spinal surgery, trigeminal neuralgia, cerebrovascular surgery and general neurosurgery)
1989 to 1990	Internship in general surgery, University of Oklahoma College of Medicine, Department of Surgery, Oklahoma City, OK.

CLINICAL RESEARCH EXPERIENCE

Protocol NRIS2000-01: Outcomes evaluation for lumbar fusion using the impacted PLIF and pedicle screw fixation. Glasser RS (Principal Investigator), Mayer PL (Co-Investigator), Schumacher JM, Knego RS, Kaplan PR and Halbert MR. Neurological Associates, PA (through a research grant from Medtronic Sofamor Danek); July 2000 to present.

Protocol P960025. DePuy-Acromed. A post-approval evaluation of the lumbar I/F cage with VSP Spine System for PLIF. Glasser RS (Principal Investigator), Mayer PL (Co-Investigator), Schumacher JM, Knego RS; Neurological Associates, PA (at Sarasota Memorial Hospital, Sarasota, FL); July 2000 to present.

Protocol BXP-1013-5. Biomatrix. Controlled, double-blind, randomized efficacy and safety evaluation of Hylagel (hylan G-F 80) for reducing postsurgical perineural adhesion/scarring in patients undergoing intraspinal lumbar surgical procedures for herniated lumbar intervertebral disk. Glasser RS (Principal Investigator), Mayer PL, Schumacher JM, Knego RS; Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota, FL; May 2000 to present.

Schumacher JM, Mayer PL, Glasser RS (Co-Investigator): Radionics StereoPlan Version 2.0. Clinical evaluation protocol using the Cosman Wells (CRW) stereotactic system. Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota, FL; December 1998 to November 1999.

Schumacher JM, Mayer PL, Glasser RS (Co-Investigator): Radionics Neuromap Microelectrode Recording System. Alpha site testing of microelectrode recording during pallidotomy and thalamotomy for Parkinson's disease. Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota, FL; July 1997 to December 1998.

Schumacher JM, Mayer PL, Glasser RS (Co-Investigator): Radionics Slice Plan Software. Alpha site testing of three-dimensional imaging for stereotactic surgery and radiosurgery planning. Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota, FL, February 1998 to November 1999.

Glasser RS (Principal Investigator), Schumacher JM, Mayer PL: Radionics Optical Tracking System in Spine Surgery. Beta site testing of frameless stereotaxy in spinal surgery. Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota FL. September 1997 to November 1998.

Mayer PL, Schumacher JM, Glasser RS (Co-Investigator): Nobles-Lai Engineering (NLE) Noblescope System (Study# 95-5). Beta site study of multi-port brain endoscope. Neurological Associates, PA (at Sarasota Memorial Hospital) Sarasota FL, July 1997 to November 1997.

Mayer PL, Glasser RS, Schumacher JM. Prospective study of microsurgical anterior foraminotomy for cervical radiculopathy. American Association of Neurologic Surgeons, New Orleans, 2000.

Mayer PL, Glasser RS. Carotid duplex alone is not sufficient for surgical decision-making in carotid stenosis. American Association of Neurologic Surgeons, New Orleans, 2000.

Protocol IGS9902. Anika Therapeutics. A prospective, multicenter, randomized, controlled study to evaluate incert-S for the inhibition of peridural fibrosis following unilateral, single-level, lumbar discectomy with laminectomy or laminotomy. Schumacher JM (Principal Investigator), Mayer PL, Glasser RS, Knego RS (Co-Investigators). April 2001 to present.

PUBLICATIONS

Original articles

Glasser RS, Knego RS, Delashaw JB, Fessler RG: The Perioperative Use of Corticosteroids and Bupivacaine in the Management of Lumbar Disk Disease. *Journal of Neurosurgery* (1993): 78: 383-387.

Glasser RS, Masson R, Mickle JP, Peters KR: Embolization of a Dural Av Fistula of the Ventral Cervical Spinal Canal in a Nine Year Old. *Neurosurgery* (1993): 33: 1089-1094.

Glasser RS, Fessler RG: Posterior Cervical Spine Fixation. *Contemporary Neurosurgery* (1993): 15 (12): 18-19.

Glasser RS, Fessler RG: Biomechanics of Cervical Spine Trauma, In Narayan RK, Wilberger JE, Povlishock JT (Eds.), *Neurotrauma*.

Glasser RS, Rojiani AM, Mickle JP, Eskin TA: Delayed Occurrence of Cerebellar Pleomorphic Xanthoastrocytoma After Supratentorial Pleomorphic Xanthoastrocytoma Removal. *Journal of Neurosurgery* (1995): 82: 116-118.

Mickle JP, Glasser RS: Cerebral Vascular Diseases in Children. In Youmans JR (Ed.), *Neurological Surgery, Third Edition* (1996): 1243-1263.

Glasser RS, Mickle JP, Peters KR, Powell MI, Opalka FJ: Acute and Delayed Effects of Temporary Vascular Occlusion Using Balloons in a Rat Model. (Submitted).

PAPERS PRESENTED

Gower DJ, Glasser RS: Focal Stimulation of Stress Protein Synthesis. Society for Neuroscience Annual Meeting. Phoenix, Az. (Oct. 29-Nov. 3, 1989).

Glasser RS, Knego RS, Delashaw JB, Fessler RG: The Perioperative Use of Corticosteroids and Bupivacaine in the Management of Lumbar Disk Disease. 8th Annual Joint Section on Disorders of the Spine and Peripheral Nerves. Miami, FL (Feb. 5-9, 1992).

Glasser RS, Fessler RG: Posterior Atlantoaxial Screw Fixation: Experience with 12 Cases. 9th Annual Joint Section on Disorders of the Spine and Peripheral Nerves. Tucson, Az. (Feb. 17-21, 1993).

Peters KR, Glasser RS, Kuperus J, Mickle JP: In Vitro and In Vitro Evaluation of Papaverine Hydrochloride in a Rat Model. Annual Meeting of American Society of Radiology. Chicago, IL. (Nov. 28-Dec. 3, 1993).

Glasser RS, Mickle JP, Quisling RG, Peters KR: The Transvenous Treatment of Vein of Galen Aneurysms: A Review of 40 Cases. 62nd Annual Meeting of American Association of Neurological Surgeons. San Diego, CA. (April 9-14, 1994).

Glasser RS, Mickle JP, Mahla M: Caudal Epidural Block: A Provocative Test in the Evaluation of Patients with Spasticity. 62nd Annual Meeting of American Association of Neurological Surgeons. San Diego, CA. (April 9-14, 1994).

Glasser RS, Mickle JP, Powell ML: The Retrograde Transport of Horseradish Peroxidase as a Method of Evaluating the Regeneration of Peripheral Nerve in the Rat. 62nd Annual Meeting of American Association of Neurological Surgeons. San Diego, CA. (April 9-14, 1994).

Glasser RS, Peters KR, Mickle JP, Powell ML, Opalka FJ: The Effects of Temporary Balloon Occlusion in the Vascular Endothelium in a Rat Model. Annual Meeting of the Congress of Neurological Surgeons. San Francisco, CA. (Oct. 14-19, 1995).

HOSPITAL/MEDICAL STAFF PRIVILEGES

Sarasota Memorial Hospital
1700 South Tamiami Trail
Sarasota, Florida 34239

Doctors Hospital (Sarasota)
5731 Bee Ridge Road
Sarasota, Florida 34233

PROFESSIONAL MEMBERSHIPS

American Association of Neurologic Surgeons
American Medical Association
Joint Section on Disorders of the Spine and Peripheral Nerves
Congress of Neurological Surgeons
Alpha Omega Alpha National Medical Honor Society
Florida State Medical Society
Sarasota County Medical Society

HONORS AND DISTINCTIONS

Who's Who of Students in Medicine, 1989.
Alpha Omega Alpha Honor Society, 1988.
Presbyterian/Harris Research Scholarship
Outstanding Student Award in Obstetrics and Gynecology
Florence C. Kelly Award in Microbiology, 1986.