

SOUTH SHORE NEUROSPINE GROUP, LLC



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STEPHEN H. JOHNSON, MD, FACS

Board-Certified Neurosurgeon
Curriculum Vitae

EDUCATION

MD, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania	1982
BS, Columbia University, New York, New York	1978

POSTGRADUATE TRAINING

Neurosurgery Residency, Medical Center Hospital of Vermont, Burlington, VT	1988 - 1994
Research Fellow, Walter Reed Army Institute of Research, Washington, DC	1985 - 1988
General Surgery Residency, George Washington University Hospital, Washington, DC	1982 - 1985

APPOINTMENTS HELD

South Shore Hospital, Active Staff – South Weymouth, Massachusetts - July 1994 to Present
Brigham and Women's Hospital, Affiliate Surgeon – Boston, Massachusetts – November 2007 to Present
Dana-Farber Cancer Institute, Affiliate Staff – Boston, Massachusetts – December 2009 to Present
Assistant Clinical Professor of Neurosurgery, Tufts University School of Medicine, Boston, Massachusetts – July 1998
Assistant Clinical Professor in Surgery, F. Edward Hebert School of Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland – July 1987

BOARD CERTIFICATION

American Board of Neurological Surgery, Board Certified
National Board of Medical Examiners, Diplomate

MILITARY

Captain (Ret.) U. S. Naval Reserve

PROFESSIONAL ASSOCIATIONS

American Association of Neurological Surgeons
American College of Surgeons
Congress of Neurological Surgeons
Congress of State Neurosurgical Societies
Boston Surgical Society
Boston Spine Society
Massachusetts Medical Society
Massachusetts Society of Neurological Surgeons
New England Neurosurgical Society
Norfolk South District Medical Society
North American Spine Society

ACADEMIC ROLES

Instructor, Advanced Trauma Life Support, Massachusetts General Hospital
Clerkship Director, South Shore Hospital, Clinical Neurosurgery Clerkship, Tufts Medical School
Principal Investigator, Normal Pressure Hydrocephalus Registry, South Shore Hospital

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ADMINISTRATIVE ROLES

Chief, Division of Neurosurgery, South Shore Hospital
President, Massachusetts Society of Neurological Surgeons
President, South Shore NeuroSpine Group, LLC
Vice Chairman, Board of Managers, Specialty Care, LLC
Councilor, Massachusetts Chapter, American College of Surgeons
Executive Board, New England Neurosurgical Society
Delegate, Congress of State Neurosurgical Societies (CSNS)
Neurosurgery State Political Chair, CSNS
Committee on Professional Liability, Massachusetts Medical Society
Neurosurgery Trauma Liaison, South Shore Hospital

COMMUNITY SERVICE – PAST AND PRESENT

Trustee and Overseer, South Shore Health and Educational Foundation, South Weymouth, MA
Executive Board, Old Colony Council, Boy Scouts of America
Building Development Committee, Derby Academy, Hingham, MA
Assistant Boy Scout Leader, Troop 1, Hingham, MA
Past Chair, Medical Staff Division, Fundraising, South Shore Hospital
Overseer, South Shore Conservatory
Friends of Wompatuck, Volunteer
Trailwatch Team Member, Wompatuck State Park, MA Department of Conservation and Recreation

PUBLICATIONS

- Abstract Martinez-Arizala A, Long JB, **Johnson SH**, Kraimer J, Graeber GM, Holaday JW. Neuropeptide induced spinal cord injury models: Effects on spinal cord blood flow. AMEDD Neurology Conference, San Antonio, Texas, November, 1986.
- Abstract **Johnson SH**, Long JB, Martinez A, Holaday JW and Graeber GM: Intrathecal arg-8 vasopressin causes reduced spinal cord blood flow in the rat. Association for Academic Surgery Annual Meeting, Washington, D.C. November, 1986.
- Abstract **Johnson SH**, Kraimer J., Long JB, Martinez A, Holaday JW, Graeber GM: Flunarizine fails to alter spinal cord blood flow or neurologic recovery in a spinal cord ischemia model in the rabbit. (in) New York Academy of Sciences: *Proceedings of the International Symposium on Calcium Antagonists, Pharmacology and Clinical Research 104*. 1987.
- Article **Johnson SH**, Kraimer JM, Graeber GM: Reperfusion spinal cord blood flow and neurologic recovery in experimental ischemic spinal cord injury. *Surgical Forum* 38:506-508, 1987.
- Abstract Long JB, Martinez-Arizala A, **Johnson SH**, Graeber GM, Holaday JW; Intrathecal arg-8-vasopressin reduces spinal cord blood flow in rats. Federation of American Society for Experimental Biology, Washington, D.C., April, 1987.
- Abstract **Johnson SH**, Kraimer JM, Graeber GM, Holaday JW: Flunarizine causes hypotension and tachycardia in ischemic spinal cord injury. *J Cereb Blood Flow & Metab* 1988.

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Abstract Wassef NM, **Johnson SH**, Graeber GM, Swartz GM, Schultz CL, Hailey JR, Johnson AJ, Taylor DG, Ridgway RL, Alving CR: Metabolic and physiologic consequences of liposomes in pigs: Cardiovascular collapse associated with secretion of thromboxane and prostacyclin. International Conference on Immunopharmacology. Osaka, Japan, April, 1988.

Abstract **Johnson SH**, Young GD, Graeber GM: Aortic replacement and spinal cord ischemia in swine. *Chest* 94:1:46s, 1988 (supp).

Article **Johnson SH**, Graeber GM: Protective effect of flunarizine in experimental spinal cord ischemia. *Surgical Forum* 39:481-482, 1988.

Article Long JB, Martinez-Arizala A, **Johnson SH**, Holaday JW: Arginine-8-vasopressin reduces spinal cord blood flow after spinal subarachnoid injection in rats. *J Pharm Exp Ther* 249:499-506, 1989.

Article Wassef NM, **Johnson SH**, Graeber GM, Swartz GM, Schultz CL, Hailey JR, Johnson J, Taylor DG, Ridgway RL, Alving CR: Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. *J Immunology* 143: 2990-2995, 1989.

Abstract **Johnson SH**, Gross CE: U74006F selectively ameliorates white matter ischemia in experimental spinal cord ischemia. Meeting of the Joint Section of Disorders of the Spine and Peripheral Nerves. Miami, FL. February, 1992.

Abstract **Johnson SH**, Doherty JM, Shatos MA: Human astrocyte-conditioned medium modulates human endothelial cell fibrinolysis in vitro. American Association of Neurological Surgeons Annual Meeting, San Francisco, CA, April, 1992.

Article **Johnson SH**, Kraimer JM, Graeber GM: Effects of flunarizine on spinal cord blood flow and neurologic recover in experimental ischemic spinal cord injury. *Stroke* 24:1547-1553, 1993.

Abstract **Johnson SH**, Shatos MA, Doherty JM: Astrocytoma-conditioned medium regulates fibrinolytic enzyme secretion in human umbilical vein but not human cerebral microvascular endothelium. Congress of Neurological Surgeons annual Scientific Meeting, Vancouver, British Columbia, CA, October, 1993

Numerous lectures and presentations available on request.