

SOUTH SHORE NEUROSPINE GROUP, LLC



Stephen H. Johnson, MD, FACS

Juan R. Ortega-Barnett, MD

780 Main Street
South Weymouth MA 02190
781-331-0250/F 781-340-0506
www.ssneuro.com

STEPHEN H. JOHNSON, MD, FACS

Board-Certified Neurosurgeon
Curriculum Vitae

EDUCATION

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

POSTGRADUATE TRAINING

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

APPOINTMENTS HELD

South Shore Hospital, Active Staff – South Weymouth, Massachusetts
Brigham and Women's Hospital, Affiliate Surgeon – Boston, Massachusetts
Assistant Clinical Professor of Neurosurgery, Tufts University School of Medicine, Boston, Massachusetts
Assistant Clinical Professor in Surgery, F. Edward Hebert School of Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland

BOARD CERTIFICATION

American Board of Neurological Surgery, Board Certified 1998
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
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, Clinical Neurosurgery Clerkship, Tufts Medical School
Principal Investigator, Normal Pressure Hydrocephalus Registry

STEPHEN H. JOHNSON, MD, FACS

Board-Certified Neurosurgeon
Curriculum Vitae

ADMINISTRATIVE ROLES

Vice President, Specialty Care, LLC
Chief, Division of Neurosurgery, South Shore Hospital
President, Massachusetts Society of Neurological Surgeons
Manager, South Shore NeuroSpine Group, LLC
Committee on Professional Liability, Massachusetts Medical Society
Institutional Review Board, South Shore Hospital
Operating Room Committee, South Shore Hospital
Surgical Peer Review Committee, South Shore Hospital
Neurosurgery Trauma Liaison, South Shore Hospital

COMMUNITY SERVICE

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
Chair, Medical Staff Division, Fundraising, South Shore Hospital

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.
- 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.

STEPHEN H. JOHNSON, MD, FACS

Board-Certified Neurosurgeon
Curriculum Vitae

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.