

HOWELL ALLEN CLINIC



Scott C. Standard, M.D.

Business Address:

Howell Allen Clinic
2011 Murphy Avenue
Suite 301
Nashville, TN 37203

Personal Data:

January 12, 1963
Atlanta, Ga.

Practice Affiliations:

Undergraduate Education:

Princeton University, Bachelor of Arts degree in English
Literature, Princeton, N.J. (1985)

Medical Education:

University of Alabama Medical School, Birmingham, Ala.
(1989)

Internship:

Queen's Square University, Clinical Clerkship, Neurology,
London, Eng. (1989)

Residency:

Vanderbilt University School of Medicine, Neurosurgery,
Nashville, Tenn. (1989-1996)

Fellowship:

State University of New York at Buffalo, Endovascular Surgery,
Buffalo, N.Y. (1993-1994)

Licensure and Certification:

Certified, American Board of Neurological Surgeons (May 2000)
Diplomate, National Board of Medical Examiners (1990)

Medical Affiliations:

St. Thomas Hospital, Nashville, Tenn. (Active)
The Center for Spinal Surgery, Nashville, Tenn. (Active)

Professional Affiliations:

Member, Nashville Academy of Medicine
Member, Nashville Surgical Society
Member, American Association of Neurological Surgeons
Diplomate, American Board of Neurological Surgery
Member, Tennessee Neurological Society
Member, Congress of Neurological Surgeons

Employment:

Howell Allen Clinic (1997 – present)
St. Thomas Hospital, Chief Neurosurgeon (July 2001)
Vanderbilt University Hospital, Attending Neurosurgeon
(1996 – 1997)
Vanderbilt University Department of Neurological Surgery,
Assistant Professor of Neurological Surgery (1996 – 1997)

Publications:

Boulos, A.S., Deshaies, E.M., Fessler, R.D., Aketa, S.,
Standard, S., Miskolczi, L., Guterman, L.R., Hopkins, L.N.
A triple bifurcation aneurysm model for evaluating complex
endovascular therapies in dogs. *Journal of Neurosurgery*,
October 2005, Volume 103, Number 4.

Standard, S.C., Guterman, L.R., Chavis, T.D., Duffy Frockowiak,
M., Gibbons, K.J., Hopkins, L.N.: Endovascular management
of giant intracranial aneurysms. *Clinical Neurosurgery*, 1995.

Rudin, S., Bednarek, D.R., Guterman, L.R., Hopkins, L.N.,
Standard, S.C.: Implementation of region of interest
fluoroscopy with the roadmapping mode of real-time digital
fluoroscopic units. *Radiology* 189: 216, 1995.

Standard, S.C., Ahuja, A., Guterman, L.R., Chavis, T.D.,
Gibbons, K.J., Barth, A.P., Hopkins, L.N.: Balloon test
occlusion of the internal carotid artery with hypotensive
challenge. *AJNR Am J. Neuroradiol* 16:1453-1458, 1995.

- Standard, S.C., Guterman, L.R., Chavis, T.D., Hopkins, L.N.: Delayed recanalization of a cerebral arteriovenous malformation following angiographic obliteration with polyvinyl alcohol embolization. *Surg Neurol* 44:109-113, 1995.
- Standard, S.C., Chavis T.D., Guterman, L.F., Hopkins, L.N.: Endovascular occlusion of aneurysms. *Neurosurgery Quarterly* 4: 201-219, 1994
- Standard, S.C., Ahuja, A., Livingston, K., Guterman, L.R., Hopkins, L.N.: Endovascular embolization and surgical excision for the treatment of cerebellar and brain stem hemangioblastomas. *Surg Neurol* 41: 405-410, 1994.
- Standard, S.C., Chavis, T.D., Wakhloo, A.K., Ahuja, A., Guterman, L.R., Hopkins, L.N.: Retrieval of Guglielmi detachable coil after unraveling and fracture: Case report and experimental results. *Neurosurgery* 35: 994-999, 1994.
- Szikora, I., Guterman, L.R., Standard, S.C., Wells, K.M., Hopkins, L.N.: Combined use of stents and coils to treat experimental wide-necked carotid aneurysms: Preliminary results {abstract AB-12537-94}. *AJNR Am J Neuroradiol* 15: 1091-1102, 1994.
- Guterman, L.R., Standard, S.C., Ahuja A., Hopkins, L.N.: Vascular and Endovascular Neurosurgery {review}. *Curr Opin Neurol* 6:854-859, 1993.
- Standard, S.C., Guterman, L.R., Hopkins, L.N.: Comments on Kinugasa, K., Mandai, S., Tsuchida, S., et al: Cellulose acetate polymer thrombosis for the emergency treatment of aneurysms: Angiographic findings, clinical experience, and histopathological study. *Neurosurgery* 34:701, 1994.
- Standard, S.C., Guterman, L.R., Hopkins, L.N.: Comments on Kinugasa, K., Mandai, S., Tsuchida, S., et al: Direct thrombosis of a pseudoaneurysm after obliteration of a carotid-cavernous fistula with cellulose acetate polymer: Technical case report. *Neurosurgery* 35:759, 1994.
- Hopkins, L.N., Guterman, L.R., Livingston, K., Ahuja, A., Standard, S.C.: Endovascular management of intracranial aneurysms, in Tindall, G.T., Barrow, D.I., Cooper, P.R. (eds): *The Practice of Neurosurgery*. Baltimore, Williams & Wilkins, 1995, pp 2143-2153.
- Standard, S.C., Guterman, L.R., Chavis, T.D., Ahuja, A., Hopkins, L.N.: Endovascular treatment of giant aneurysms, in Awad, I.A., Barrow, D.L. (eds): *Giant Intracranial Aneurysms, Vol III, Special Topics Series*. Park Ridge, Ill., American Association of Neurological Surgeons, 1995.
- Standard, S.C., Guterman, L.R., Wakhloo, A.K., Hopkins, L.N.: Endovascular treatment of arteriovenous malformations, in Youmans, J.R. (ed): *Neurological Surgery*, 4th ed. Philadelphia, Pa., WB Saunders, 1995.
- Standard, S.C., Hopkins, L.N.: Principles of neuroendovascular intervention, in Maciunas, R.J. (ed): *Endovascular Neurological Intervention, Neurological Topics Series*. Park Ridge, Ill., American Association of Neurological Surgeons, 1995, pp 1-34.
- Guterman, L.R., Szikora, I., Wakhloo, A.K., Chavis, T.D., Standard, S.C., Hopkins, L.N.: Intravascular ultrasound images of Experimental vein graft aneurysms: A method for evaluation of orifice size and aneurysm morphology {abstract}. Oral presentation. 32nd Meeting of the American Society of Neuroradiology. Jackson Hole, Wyo., 1994.
- Standard, S.C., Ahuja, A., Guterman, L.R., Chavis, T.D., Barth, A.P., Hopkins, L.N.: Balloon test occlusion of the internal carotid artery with hypotensive challenge {abstract}. Poster presentation. 32nd Meeting of the American Society of Neuroradiology, Jackson Hole, Wyo., 1994.
- Szorika, I., Guterman, L.R., Wakhloo, A.K., Chavis, T.D., Standard, S.C., Hopkins, L.N.: The role of intravascular ultrasound imaging in the endovascular treatment of aneurysms with collagen-filled Guglielmi detachable coils: An experimental study {abstract}. Poster presentation. 32nd Meeting of the American Society of Neuroradiology, Jackson Hole, Wyo., 1994.
- Standard, S.C., Guterman, L.R., Hopkins, L.N.: Low-pressure thermal angioplasty in calcific carotid artery stenosis {abstract}. Poster presentation. American Association of Neurological Surgeons Annual Meeting, San Diego, Calif., April 1994.
- Szikora, I., Guterman, L.R., Standard, S.C., Wakhloo, A.K., Hopkins, L.N.: Endovascular delivery of liquid polymer for treatment of experimental aneurysms: Prevention of distalembolization by employing stents {abstract}. Poster presentation. American Association of Neurological Surgeons Annual Meeting, San Diego, Calif., April 1994.
- Standard, S.C., Guterman, L.R., Szikora, I., Hopkins, L.N.: A new model of arterial bifurcation aneurysms in the canine carotid artery {abstract}. Poster presentation. American Association of Neurological Surgeons Annual Meeting, San Diego, Calif., April 1994.
- Livingston, K., Guterman, L.R., Ahuja, A., Standard, S.C., Hopkins, L.N.: Balloon test occlusion of the internal carotid artery with hypotensive challenge {abstract}. Poster presentation. Congress of Neurological Surgeons Annual Meeting, Vancouver, British Columbia, October 1993.
- Standard, S.C., Guterman, L.R., Szikora, I., Hopkins, L.N.: A new model of arterial bifurcation aneurysms in the canine carotid artery {abstract}. Oral presentation. Second Montreal-Cleveland-Yale Cerebrovascular Symposium on Giant Intracranial Aneurysms, 1993.
- Standard, S.C.: The photon knife – the first 50 patients. Annual Meeting of the Tennessee Medical Association, Memphis, Tenn., 1991.

Research Experience:

Principal Investigator. "A Post-Approval Study of the Guidant Carotid Stent Systems and Embolic Protection Systems."
Guidant Capture 2 Research Study (2007).

Sub-Investigator-Artificial Cervical Disc Versus Cervical Fusion with Allograft/xxxx Anterior Cervical Plate System Pivotal Study (2003).

Sub-Investigator-A Double-Blind, Randomized, Phase I/II Study To Evaluate the Safety of xxxx and the Effect of xxxx on the Healing of Lumbar Spinal Fusions (2003).

Sub-Investigator-The Gliasite Radiation Therapy System as - a Boost to External Beam Radiation Therapy in Patients with Newly Diagnosed Malignant Gliomas (2003).

Sub-Investigator-Multicenter, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study to Evaluate the Safety and Efficacy of xxxx in Patients with Neuropathic Pain due to Radiculopathy (2002).

Sub-Investigator-PROLONG A Prospective Look at Outcomes Nationally With Gliadel Wafer (2002).

Sub-Investigator-A Randomized, Double-Blind, Placebo-Controlled Study of xxxx To Improve Memory in Patients Suffering from Anterior Communicating Artery Syndrome (2002).

Principal Investigator-Boston Scientific EPI: A Carotid Stenting Trial for High-Risk Surgical Patients (2002).

Principal Investigator-Performance of the xxxx Cervical Fusion Device (2001).

Assisted with five studies at SUNY in Buffalo, N.Y. (2001).