

CURRICULUM VITAE

George S. Allen, M.D., Ph.D.
William F. Meacham Professor and Chairman

PERSONAL

Office Address	Vanderbilt University Medical Center Department of Neurological Surgery T-4224 MCN Nashville, Tennessee 37232-2380
Office Telephone	615-343-7146 Patient Appointments 615-322-1053 Administrative Office
Fax	615-343-8104
E-mail	george.allen@vanderbilt.edu
Birthplace	St. Louis, Missouri

ACADEMIC POSITIONS

1984-Present	William F. Meacham Professor and Chairman, Neurological Surgery Vanderbilt University Medical Center Nashville, TN
1983-1984	Professor of Neurological Surgery and Director of the Neurosurgery Residency Program The Johns Hopkins University & Hospital Baltimore, MD
1979-1983	Associate Professor of Neurological Surgery The Johns Hopkins University & Hospital Baltimore, MD
1975-1979	Assistant Professor of Neurological Surgery The Johns Hopkins University & Hospital Baltimore, MD

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MEDICAL STAFF APPOINTMENTS

1984-Present	Vanderbilt University Hospital Nashville, TN
1984	Metropolitan Nashville General Hospital Nashville, TN
1984-Present	Veterans Administration Hospital Nashville, TN
1984-Present	St. Thomas Hospital Nashville, TN
1984	Maury Regional Hospital Columbia, TN
1984	Cookeville General Hospital Cookeville, TN

CERTIFICATION

1978	The American Board of Neurological Surgeons DIPLOMATE
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LICENSURE

1984	State of Tennessee Medical License
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EDUCATION AND TRAINING

College:	Wesleyan University, Middletown, CT B.A. Chemistry 6/63
Medical School	Washington University, St. Louis, MO M.D. 6/67
Internship	Duke University, Durham, NC Surgery 7/67-6/68
Research Associate	National Institute of Neurological Diseases and Stroke Laboratory of Neurochemistry Bethesda, MD Dr. Donald Tower 7/68-6/70
Residency	University of Minnesota Minneapolis, MN Department of Neurological Surgery Ph.D. 7/70-7/75

ORGANIZATIONAL MEMBERSHIPS

American College of Surgeons
American Association of Neurological Surgeons
Congress of Neurological Surgeons
Brain Surgery Society
Society of Neurological Surgeons
Tennessee Neurological Society
The Pituitary Society

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Allen, G.S., Henderson, L.M., Chou, S.N., and French, L.A.: Cerebral arterial spasm. 2. In vitro contractile activity of serotonin in human serum and CSF on the canine basilar artery and its blockage by methylsergide and phenoxybenzamine. J Neurosurg 40(4): 442-450, 1974.

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Allen, G.S., Chou, S.N., and French, L.A.: Proceedings: Study of cerebral arterial spasm. In vitro contractile activity of various vasoactive agents on the human basilar and anterior cerebral arteries. J Neurol Neurosurg Pyschiatry 38(4): 404, 1975.

Allen, G. S., Gross, C.J., Henderson, L.M., and Chou, S.N.: Cerebral arterial spasm. Part 4: In vitro effects of temperature, serotonin analogues, large nonphysiological concentrations of serotonin, and extracellular calcium and magnesium on serotonin-induced contractions of the canine basilar artery. J Neurosurg 44(5): 585-593, 1976.

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Allen, G.S., Gross, C.J.: Cerebral arterial spasm. Part 7: In vitro effects of alpha adrenergic agents on canine arteries from six anatomical sites and six blocking agents on serotonin-induced contractions of the canine basilar artery. Surg Neurol 6(2): 63-70, 1976.

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Allen, G.S.: Cerebral arterial spasm-A discussion of present and future research. Neurosurgery 1(2): 142-148, 1977.

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Hirst, L.W., Miller, N.R., and Allen, G.S.: Sphenoidal pneumosinus dilatans with bilateral optic nerve meningiomas. Case report. J Neurosurg 51(3): 402-407, 1979.

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Johnson, M.D., Woodard, A., Okediji, E.J., Toms, S.A., and Allen, G.S.: Lovastatin is a potent inhibitor of meningioma cell proliferation: evidence for inhibition of a mitogen associated protein kinase. Journal of Neuro-Oncology, 56:133-142, 2002.

Johnson, M.D., Allen, G.S.: Evidence for phosphatidylinositol 3-kinase-Akt-p70 pathway activation and transduction of mitogenic signals by platelet-derived growth factor in meningioma cells. Journal of Neurosurgery, 97(3):668-675, 2002.

Fan, X., Olson, S.J., Blevins, L.S., Allen, G.S., Johnson, M.D. Immunohistochemical localization of carboxypeptidases D, E, and Z in pituitary adenomas and normal human pituitary. J Histochem Cytochem, 50(11):1509-16, 2002.

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Adams, J.R., Blevins, L.S., Allen, G.S., Verity, D.K., Devin, J.K.: Disorders of water metabolism following transsphenoidal pituitary surgery: A single institution's experience. Pituitary, 2006; 9 (2): 93-9.