

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

Date Prepared: March 10, 2005

Name: Allan Howard Friedman

Primary academic appointment: Neurosurgery

Present academic rank and title: Professor

Date and rank of first Duke Faculty appointment: Assistant Professor
January, 1981

Date of birth: February 15, 1949 **Place:** Chicago, Illinois

Citizen of: U.S.A.

Education Degree	Place	Date	
College	Purdue University West Lafayette, Indiana	1970	B.S.
Graduate School or Professional School	University of Illinois Chicago, Illinois	1974	M.D.

Scholarly societies: AOA, Sigma Pi Sigma, Sigma Delta Chi, Omicron Delta Kappa

Professional training and academic career:

General Surgical Resident, Duke University Medical Center, 1974 – 1975
Neurosurgical Resident, Duke University Medical Center, 1975-1978
Neurosurgical Chief Resident, Duke University Medical Center, 1978-1980
Vascular Fellow, University of Western Ontario, July, 1980 – January, 1981
Chief, Division of Neurosurgery, Durham Veterans Administration Hospital, January, 1981 – August, 1989
Assistant Professor, Duke University Medical Center, January, 1981 – May, 1990
Associate Professor, Duke University Medical Center, June 1, 1990 – April, 1993
Professor, Duke University Medical Center, May, 1993 – present
Chief, Division of Neurosurgery, Duke University Medical Center, July 1996 – present
Co-Director, Brain Tumor Center, Duke University Medical Center - 1998
Co-Director, Clinical Oncology Program, Duke University Medical Center - 1998
Co-Director, Collegiate Athlete Premedical Experience - 2004

PUBLICATIONS:

1. Friedman, A.H., Wilfong, R., and Davis, J.N.: Binding of (³H) dihydroalprenolol and (³H) dihydroergocryptine to hog pial blood vessels. *Fed. Proc.* 37:686, 1978.
2. Friedman, A.H., and Davis, J.N.: Identification and characterization of adrenergic receptors and catecholamine-stimulated adenylate cyclase in hog pial membranes. *Brain Res.* 183:89-102, 1980.
3. Friedman, A.H., Wilkins, R.H., Kenan, P.D., Olanow, C.W., and Dubois, P.J.: Pituitary adenoma presenting as facial pain: report of two cases and review of the literature. *Neurosurgery* 10:742-745, 1982.
4. Friedman, A.H.: Head injuries: initial evaluation and management. *Postgrad. Med.* 73:219-230, 1983.
5. Drayer, B.P., Friedman, A., Osborne, D., Albright, R., and Bates, M.: Anatomic application of xenon-enhanced CT scanning: visual image analysis of brain-blood partition coefficient studies in man. *AJNR* 4:577-582, 1983.
6. Drayer, B., Jaszczak, R., Friedman, A., Albright, R., Kung, H., Greer, K., Lischko, M., Petry, N., and Coleman, E.: *In vivo* quantitation of regional cerebral blood flow in glioma and cerebral infarction: validation of the HIPDm-SPECT method. *AJNR* 4:572-576, 1983.
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8. Saris, S., Vavoulis, G., Linder, J., and Friedman, A.: Fibrosarcoma of the heart metastatic to the brain. *Neurosurgery* 13:327-329, 1983.
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11. Friedman, A.H., and Nashold, B.S.: Thoracic DREZ: dorsal root entry zone lesions for postherpetic pain. *Neurosurgery* 14:513, 1984.
12. Friedman, A.H., and Nashold, B.S.: Dorsal root entry zone lesions for the treatment of postherpetic neuralgia. *Neurosurgery* 15:969-970, 1984.
13. Friedman, A.H., and Drake, C.G.: Subarachnoid hemorrhage from intracranial dissecting aneurysm. *J. Neurosurg.* 60:325-334, 1984.
14. Friedman, A.H., Nashold, B.S., Jr., and Ovelman-Levitt, J.: Dorsal root entry zone lesions for the treatment of postherpetic neuralgia. *J. Neurosurg.* 60:1258-1262, 1984.
15. Drake, C.G., Friedman, A.H., and Peerless, S.J.: Failed aneurysm surgery: reoperation in 115 cases. *J. Neurosurg.* 61:848-856, 1984.
16. Rossitch, E., Jr., Friedman, A.H., and Bullard, D.E.: Foreign body reaction to rubber torkildsen catheters: a report of two cases. *Neurosurgery* 17:838-842, 1985.
17. Akwari, O.E., Friedman, A.H., and Fawcett, T.A.: Ablation of the area postrema alters gastrointestinal myoelectric response to apomorphine and cisplatin. *Gastroenterology* 88:130, 1985.
18. Drake, C.G., Friedman, A.H., and Peerless, S.J.: Posterior fossa arteriovenous malformations. *J. Neurosurg.* 64:1-10, 1986.
19. Bronec, P.R., Friedman, A.H., and Davis, J.N.: Autoradiographic localization of beta-adrenergic receptors on human intracranial vessels. *Neurosurgery* 19:151-152, 1986.
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Proceedings of the 13th Symposium Neurologicum, Stockholm, Sweden, June 23-28, 1986. Acta Radiologic Suppl. 369:248-250, 1987.

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72. Reardon, D., Akabani, G., Friedman, A., Friedman, H., Herndon, J., Cokgor, I., McLendon, R., Quinn, J., Rich, J., Regalado, L., Sampson, J., Shafman, Wong, T., Zalutsky, M., and Bigner, D.: Outcome of newly diagnosed patients with high-grade glioma treated with iodine-131 murine anti-tenascin monoclonal antibody 81C6 via surgically created resection cavities in a Phase II trial. Presentation: American Society of Clinical Oncology, 37th Annual Meeting, May 12-15, 2001, San Francisco, CA. In press, 2001.
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74. Tourt-Uhlig, S., Quinn, J.A., Rich, J.N., Reardon, D.A., Sampson, J.H., Provenzale, J.M., McLendon, R.E., Edwards, S., Gururangan, S., Affronti, M.L., Buchanan, W., Jackson, S., Allen, D., Penne, K., Lentz, C., Bigner, D.D., Haglund, M., Friedman, A.H., Avgeropoulos, N., Korones, D., Zaknoen, S., and Friedman, H.S.: Phase II trial of Temodar® in patients with progressive or recurrent low grade glioma. Presentation: American Society of Clinical Oncology, 37th Annual Meeting, May 12-15, 2001, San Francisco, CA. In press, 2001.
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Professional awards and special recognitions:

James Scholar of Medicine at the University of Illinois
David Mortimer Olkon Award

Professional Memberships:

1981 American Medical Association
1981 Congress of Neurological Surgeons
1981 Southern Medical Association
1981 American Heart Association – Stroke Council
1981 North Carolina Medical Society
1981 Durham-Orange County Medical Society
1983 North Carolina Neurosurgical Society
1989 Neurosurgical Society of America
1991 American Association of Neurological Surgeons
1991 Southern Neurosurgical Society
1995 American Academy of Neurological Surgery
1995 Joint Section on Cerebrovascular Surgery of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons
1995 Joint Section on Disorders of Spine and Peripheral Nerves of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons

Positions:

1985 Chairman, Program Committee, Neurosurgical Society of America
1985 Chairman, Program Committee, Southern Neurosurgical Society
1995-1999 Chairman, Joint Committee Drugs and Devices
1996-1997 Vice President, Neurosurgical Society of America
1997-1998 President, Southern Neurosurgical Society
1997-1999 President, North Carolina Neurosurgical Society
1995-1997 Secretary-Treasurer, North Carolina Neurosurgical Society
1999 Scientific Program Chairman, Upper Extremity Course, Congress of Neurological Surgeons
1999 Co-Director, Review and Update in Neurobiology for Neurosurgeons
1999-2000 Chairman, Long Range Planning Committee, Neurosurgical Society of America
2000 Co-Director, Review and Update in Neurobiology for Neurosurgeons
2000 Course Director, Special Course Joint Section on Disorders of the Spine and Peripheral Nerves, American Association of Neurological Surgeons/
Congress of Neurological Surgeons
2000 Co-Director, Advanced Skull Base Microanatomy and Hands on Dissection Workshop
2000 Co-Director, 3rd Pan Pacific Neurosurgical Congress
2000 Fellow of the American College of Surgeons

2000-2003 Treasurer, Neurosurgical Society of America
2004 Director, Research Update in Neuroscience for Neurosurgeons
2005 President-Elect, Neurosurgical Society of America