

Curriculum Vitae

Andrew D. Fine, MD

Neurosurgeon

Neurosurgery & Spine Specialists
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Curriculum Vitae
Andrew D. Fine, MD

CITIZENSHIP	USA
MEDICAL LICENSURE	Florida
EMPLOYMENT	
03/2003 to present	Neurosurgeon, Neurosurgery & Spine Specialists, LLC
7/2001 to 02/2003	Neurosurgeon, Neurological Associates, PA
HOSPITALS & AFFILIATIONS/LEADERSHIP	
7/2001 to present	Sarasota Memorial Hospital 1700 S. Tamiami Trail Sarasota, Florida 34239
2003 to present	<u>Neurosurgery Section Head</u> Surgical Governance
2005 to present	<u>Co-Director, Spine Section</u>
2006 to present	Chief Elect Surgery
7/2001 to present	HCA Doctors Hospital of Sarasota 5731 Bee Ridge Road Sarasota, Florida 34233
5/2003 to present	Kyphon
EDUCATION	
Undergraduate, 1987 to 1991	BS, High Honors, University of Florida, Gainesville, Florida Interdisciplinary Biomedical Sciences
Medical, 8/1990 to 5/1994	MD, High Honors, University of Florida College of Medicine, Gainesville, Florida Junior Honors Medical Program
CLINICAL TRAINING	
Internship, 6/1994 to 6/1995	Department of Surgery, University of Florida, Gainesville, Florida Program Director: Ted Copeland
Residency, 7/1995 to 7/2000	Resident, Department of Neurosurgery, University of Florida, Gainesville, Florida Program Director: William A. Friedman (1999-2000) Albert L. Rhoton, Jr. (1995-1999)
Residency, 7/2000 to 7/2001	Chief Resident, Department of Neurosurgery, University of Florida, Gainesville, Florida Program Director: William A. Friedman

CLINICAL/ACADEMIC AWARDS & HONORS

Charles "Chuck" Shank, M.D. Award for Excellence in Neurosurgery, 1999. Year of award's inception.
University of Florida.

Highest Board Score on The American Board of Neurological Surgery's Written Examination, 1999.
University of Florida.

Lyerly Neurosurgery Award, 1994.
Awarded at UF for excellence in neurological surgery during medical school.

Honors in Research, 1994.
Presented at graduation, University of Florida College of Medicine.

Florida Academic Scholars Award, 1991.
Initially received 1987 and maintained through 1991.

Phi Beta Kappa. National Academic Honor Society, 1990.
University of Florida Chapter.

Junior Honors Medical Program, 1989.
Early Entrance into Medical School
Program Director: Joseph Lofton, M.D.

President's List, 1989.
Awarded for 4.0 GPA. Also received in 1987 and 1988.

RESEARCH EXPERIENCE

Microsurgical Anatomy Fellow, 1997-1998.
Director: Albert L. Rhoton, Jr., M.D., Chairman, Department of Neurological Surgery, University of Florida.

Renal Stone Formation and Its Inhibition, 1992.
Director: Fredric L. Coe, M.D., Chairman, Department of Nephrology, University of Chicago.

Renal Physiology and Pharmacology, 1990-1993.
Director: Thomas H. Maren, M.D., Professor Emeritus, Department of Pharmacology, University of Florida.

PROFESSIONAL SOCIETY MEMBERSHIP

Congress of Neurological Surgeons
American Association of Neurological Surgeons

GRANTS

NIH Grant 2-T35-HLO7489, 1990-1992.

PAPERS

Fine, A.D., Cardoso, A., and Rhoton, A.L., Jr. "Extracranial Extradural PICA Origin." *J. Neurosurgery*, (October 1999).

Fine, A.D. and Rhoton, A.L., Jr. "Medial (Anterior) Petrosectomy Approach to Basilar Apex Aneurysms." Audio/video abstract. CNS Annual Meeting, Boston, (1999).

Fine, A.D. and Rhoton, A.L., Jr. "Medial (Anterior) Petrosectomy Approach to Basilar Apex Aneurysms." Audio/video abstract. CNS Annual Meeting, Seattle, (1998).

Swenson, E.R., Fine, A.D., Maren, T.H., Kinne-Saffran, E. and Kinne, R. "Evidence for H⁺/K⁺ ATPase Mediated Renal Acid Secretion in the Elasmobranch, *Squalus Acanthias*." *Am. J. Physiology*, (July 1993).

Maren, T.H., Fine, A.D., Asplin J, and Coe, F.L. "Divalent Electrolyte Excretion in the Marine Teleost, *Myoxocephalus Octodecimspinosus*, with Reference to Urinary Precipitates." *Bull. Mt. Desert Isl. Bio Lab.*, (1993): 32: 100-102.

Swenson, E.R., Fine, A.D., and Maren, T.H. "Effects of H⁺/K⁺ ATPase Inhibition on Renal and Branchial Acid-Base Metabolism in the Dogfish Shark, *Squalus Acanthias*." *Bull. Mt. Desert Isl. Bio. Lab.*, (1993): 32: 89-91.

Swenson, E.R., Fine, A.D., et al. "Renal Acid Secretion in the Elasmobranch, *Squalus Acanthias*." *FASEB*, (1992).

Swenson, E.R., Fine, A.D., Maren, T.H., Kinne-Saffran, E. and Kinne, R. "Physiological and Biochemical Evidence for H⁺/K⁺ ATPase Mediated Renal Acid Secretion in the Elasmobranch." *Bull. Mt. Desert Isl. Bio. Lab.*, (1992): 31: 105-108.

Maren, T.H., Fine, A.D., Swenson, E.R., and Rothman D. "Renal Acid-Base Physiology in the Marine Teleost, *Myoxocephalus Octodecimspinosus* (Long-Horned Sculpin)." *Am. J. Physiology*, (1992): 263: F49-F55.

Fine, A.D. "Search for Carbonic Anhydrase in Fertilized and Unfertilized Sand Dollar (*Echinarachnius Parma*) Eggs." *Bull. Mt. Lab.*, (1991): 30-33.

Maren, T.H., and Fine, A.D. "The Renal and Branchial Response to Metabolic Alkalosis and Acidosis in the Marine Teleost, *Myoxocephalus Octodecimspinosus*." *Bull. Mt. Desert Isl. Bio. Lab.*, (1991): 30: 104-106.

CHAPTERS

Fine, A.D. and Day, A.L.: "Infratentorial-Lobar and Vermian AVMs." In Stieg, P.E., Batjier, H.H., and Samson, D. (eds): *Intracranial Arteriovenous Malformations*. In preparation.

Fine, A.D. and Fessler, R. G.: "Benign Extradural Thoracic Lesions." In *Youmann's Neurological Surgery*. In preparation.

Fine, A.D. and Faunce, W.: "Lateral Femoral Cutaneous Nerve and Intercostal Nerve." In Fessler, R., and Sekhar, L. (eds): *Atlas of Neurosurgical Techniques*. In preparation.

PRESENTATIONS

Microsurgical Anatomy, course instructor. Presentation on the regional anatomy of the cavernous sinus and instruction on dissection. Presentation on the surface anatomy of the cerebrum. Course director: Albert L. Rhoton, Jr., M.D., AANS Annual Meeting. Philadelphia, 1998.

Microsurgical Anatomy, course instructor. Presentation on the ventricles and choroidal fissure. Presentation on regional anatomy of the cerebellopontine angle and posterior fossa. Course director: Albert L. Photon, Jr., M.D. CNS Annual Meeting. New Orleans, 1997.

Cerebral and Spinal Vasculature. Lecture in Neuroscience, University of Florida College of Dentistry, 1997.

Minimally Invasive Techniques of the Spine, course assistant. Course director: Richard G. Fessler, M.D. Orlando 1996.

Medical Student Research Day: Renal Stone Formation and Inhibition in the Teleost and Elasmobranch, 1993.

Medical Student Research Day: Evidence for H⁺/K⁺ ATPase mediated renal acid secretion in the elasmobranch, 1992.

HOSPITAL/MEDICAL STAFF PRIVILEGES

Sarasota Memorial Hospital
Columbia/Doctors Hospital of Sarasota

BOARD CERTIFICATION

American Board of Neurological Surgery, May 2006