

Carl Sartorius, M.D.

Spine Surgery
Brain Tumors
Brain Mapping



Specialty Areas

Spine Surgery
Brain Tumors
Brain Mapping

Medical School

Indiana University School of Medicine
Indianapolis, IN 1983

Indiana University Medical Center
Indianapolis, IN 1984

Residency

Indiana University Medical Center
Board Member, Rehabilitation Hospital of Indiana
Indianapolis, IN 1990

Fellowships

Neurological Surgery, Indiana University Medical Center
Indianapolis, IN 1985

Board Certifications and Licensure

American Board of Neurological Surgery

Hospital Affiliations

Methodist Hospital
Riverview Hospital
St. Johns Hospital

St. Vincent Hospital

Experience

Neurological Surgeon, Indianapolis Neurosurgical Group
Indianapolis, IN

Assistant Professor, Department of Neurosurgery
Indiana University School of Medicine
Indianapolis, IN

Chairman, Department of Neurological Surgery
St. Vincent Hospital
Indianapolis, IN

Member, Board of Directors
Indianapolis Neurosurgical Group

Professional Memberships

American Association of Neurological Surgeons (AANS)
American Medical Association
Congress of Neurological Surgeons
Indiana State Medical Association

Publications

Lurito, J. T., J. J. Lowe, C. Sartorius, and V. P. Mathews. Comparison of FMRI and intraoperative direct cortical stimulation in localization of receptive language areas. *J. Computer Assisted Tomography*, 2000;24:99-105.

Sartorius, C. J., and M. S. Berger. Rapid termination of intraoperative stimulation-evoked seizures with application of cold Ringer's Lactate to the cortex. *Journal of Neurosurgery* 88: 349-351, 1998.

Sartorius, C. J., and G. Wright. Interoperative brain mapping in a community setting-technical considerations. *Surgical Neurology*, Vol. 47, No. 4, pp 380-388, April 1997.

Sartorius, C. J. Intraoperative brain mapping during tumor resection from critical areas of the brain. *Indiana Medicine*, pp 476-478, 1994.

Kayser, C., R. Campbell, C. Sartorius, and M. Bartlett. Toxoplasmosis of the conus medullaris in a patient with hemophilia A-associated AIDS. Case Report, *Journal of Neurosurgery*, Vol. 73, No. 6, December 1990

Presentations

Sartorius, C. Intraoperative brain mapping in a community setting. Congress Neurological Surgeons annual Meeting, New Orleans, LA, October 1997.

Sartorius, C. CT Scan Reading. Presented to AACN Midwest Meeting, Indianapolis, IN, October 8, 1997.

Sartorius, C. Intraoperative brain mapping in a community setting. Presented to the American Association Neurological Surgeons Annual Meeting, Denver, CO, April 1997.

Sartorius, C. Brain dissection. Presented at Brain Waves '96 Neuroscience Nursing Trends, St. Vincent Health Care Center, Indianapolis, IN, September 1996.

Sartorius, C. CT scan reading. Presented to AACN Midwest Meeting, Indianapolis, IN, October 23, 1996.