

Stephen C. Saris, M.D.

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Mailing address for legal documents:

Neurosurgery Associates
Office of Stephen Saris, M.D.
P.O. Box 1450
Coventry, RI 02816

- ❖ **Board-Certified Neurosurgeon**
- ❖ **Active clinical practice that involves both spine and brain**
- ❖ **Harvard Medical School, Lecturer in Neurosurgery**
- ❖ **Harvard and Duke trained**
- ❖ **20+ years of medical-legal experience**
- ❖ **>500 depositions, > 1000 IMEs, > 1000 record reviews, and over 50 court appearances**

CURRENT CLINICAL PRACTICE

Attending Neurosurgeon
Brigham & Women's Hospital
Boston, MA

2017-Present

Attending Neurosurgeon
Neurosurgery Associates Inc.
Providence, RI

1990-Present

ACADEMIC APPOINTMENTS

Lecturer in Neurosurgery
Harvard Medical School
Boston MA

2016-Present

Associate Professor
Department of Neurosurgery
Rhode Island Hospital Brown University School of Medicine
Providence, RI

1993-1999

Associate Professor
Department of Neurosurgery
New England Medical Center Tufts University School of Medicine
Boston, MA

1992-1993

Assistant Professor
Department of Neurosurgery
New England Medical Center Tufts University School of Medicine
Boston, MA

1989-1992

BOARD CERTIFICATIONS

Spine Section, American Association of Neurological Surgeons

1993

American Society of Clinical Oncology

1991

Tumor Section, American Association of Neurological Surgeons

1990

American Association of Neurological Surgeons

1990

Research Society of Neurological Surgery

1989

American Board of Neurological Surgery, Diplomate

1988

Congress of Neurosurgery

1986

American Board of Medical Examiners, Diplomate

1980

PUBLICATIONS

1. Saris SC: **Chorea caused by caudate infarction.** Arch Neurol 40:590-591,1983
2. Saris SC, Vavoulis G, Linder J, Friedman A: **Fibrosarcoma of the heart metastatic to the brain.** Neurosurg 13:327-329,1983
3. Saris SC, Bigner SA, Bigner DD: **Intracerebral transplantation of a human glioma line in immunosuppressed rats.** J Neurosurg 60:582-588,1984
4. Bullard DE, Saris SC, Bigner DD: **Internal carotid artery injections in 40-99 gram Fischer rats:** Technical note and evaluation of blood flow by various techniques. Neurosurg 14:406-411,1984
5. Saris SC, Nashold BS Jr: **Dorsal root entry zone coagulation for post-amputation pain.** J Neurosurg 62:72-76,1985
6. Saris SC, Silver J, Vieira J, Nashold BS Jr: **Sacral rhizotomy for perineal pain.** Neurosurg 19:789-793,1986
7. Saris SC, Rawlings CE III, Muraki A, Friedman A: **Syringomyelia in a man with sarcoidosis.** Neurosurg 16:805-807,1986
8. Saris SC, Patronas N, Loriaux L, Cutler GB, Niemann L, Chrousos G, Doppman J, Oldfield EH: **Pituitary CT scanning in Cushing Syndrome.** Radiology 162:775-777,1987
9. Saris SC, Shook D, Blasberg R, Doppman J, Dedrick R, Lutz R, Blacklock JR, Bankiewicz K, Oldfield EH: **Intracarotid drug delivery with diastole-phased, pulsed infusion.** J Neurosurg 67:721-725,1987
10. Saris SC, Wright DC, Oldfield EH, Blasberg RG: **Intravascular streaming and variable delivery to brain following intracarotid artery infusions in the Sprague-Dawley rat.** J Cereb Blood Flow Metab 8:116-120,1988

11. Saris SC, Nashold BS Jr: **Successful treatment of phantom pain with dorsal root entry zone lesions.** Appl Neurophysiol 51:188-197, 1988
12. Saris SC, Vieira FS, Nashold BJ Jr: **Dorsal root entry zone coagulation for intractable sciatica.** Appl Neurophysiol 51:206-211, 1988
13. Saris SC, Rosenberg SA, Friedman R, Rubin JT, Barba D, Oldfield E: **Penetration of interleukin-2 across the human brain-cerebrospinal fluid barrier.** J Neurosurg 69: 29-34, 1988
14. Alexander JA, Saris SC, Oldfield EH: **The effect of interleukin-2 on the blood-brain barrier in the 9L gliosarcoma rat model.** J Neurosurg 70: 92-96, 1988
15. Barba D, Saris SC, Holder C, Rosenberg SA, Oldfield EH: **Intratumoral LAK cell and interleukin-2 therapy of human gliomas.** J Neurosurg 70: 175-182, 1989
16. Plunkett RJ, Saris SC, Bankiewicz K, Weber R: **Implantation of dispersed cells into primate brain.** J Neurosurg 70: 441-445, 1989
17. Saris SC, Alexander JA, Frank, Dwyer A, Rosenberg SA, Rubin JT, Oldfield EH: **The effect of intravenous interleukin-2 on brain water content.** J Neurosurg 71:168-174, 1989
18. McCutcheon I, Baranco R, Katz D, Saris SC: **Adoptive immunotherapy of brain metastases in mice.** J Neurosurg 72: 102-109, 1990
19. Saris SC, Blasberg RG, Carson RE, DeVroom HL, Lutz R, Dedrick RL, Pettigrew K, Chang R, Doppman J, Wright DC, Herscovitch P, Oldfield EH: **Intravascular streaming during carotid artery infusions: Demonstration in humans and reduction using diastole-phased, pulsatile administration.** J Neurosurg 74: 763-772, 1991
20. Akbasak A, Oldfield EH, Saris SC: **Expression and modulation of mouse primary brain tumor major histocompatibility antigens in vitro.** J Neurosurg 75: 922-929, 1991

21. Saris SC, Spiess P, Lieberman D, Wallbridge S, Lin S: **Adoptive immunotherapy of brain metastases in mice with tumor infiltrating lymphocytes.** J Neurosurg 76: 513-519, 1992
22. Saris SC, Solares G, Wazer D, et al. **Boron neutron capture therapy for murine malignant gliomas.** Cancer Research 52: 4672-4677, 1992
23. Wexler LH, DeLaney T, Saris SC, Horowitz M. **Long-term survival after CNS relapse in a patient with osteosarcoma.** Cancer 72: 1203-1208, 1993
24. Solares GR, Zamenhof RG, Wazer DE, DiPetrillo TA, Saris SC, Cano G, Harling OK. **Effects of fractionation of boron neutron capture therapy in a mouse glioma model.** In press, Proceeding of the Fourth International Symposium on Boron Neutron Capture Therapy.
25. Perez-Cruet M, Adelman L, Anderson M, Roth P, Ritter A, Saris SC. **CT-guided stereotactic biopsy of non-enhancing brain lesions.** Stereotactic and Functional Neurosurgery, 61:105-117, 1993.
26. Burgess F.W., S. Saris. **Interventional Pain Management. Issues in Pain Management.** December 1994. Volume 1:2.
27. Cano GC, Anderson M, Borden J, Saris SC. **Hydromyelia associated with a posterior fossa cyst.** Surgical Neurology, February 1995.
28. Brem H and the Polymer-Brain Tumor Treatment Group (Saris S, Principal Investigator, New England Medical Center) **Placebo-controlled trial of safety and efficacy of intraoperative controlled delivery by biodegradable polymers of chemotherapy for recurrent gliomas.** Lancet 345: 1008-1012, 1995
29. Glantz MJ, Choi K, Kearns CM, Cole BF, Mills P, Zuhowski EG, Saris S, Rhodes CH, Stopa E, Egorin MJ. **Phase I study of weekly outpatient paclitaxel and concurrent cranial irradiation in adults with astrocytomas.** J Clin Onc 14: 600-609, 1996
30. Zunkeler B, Carson RE, Olson J, Blasberg RG, DeVroom H, Lutz RJ, Saris SC, Wright DC, Kammerer W, Patronas NJ, Decdrick RL, Herscovitch P, Oldfield EH. **Quantification and pharmacokinetics of blood-brain barrier disruption in humans.** J Neurosurg 85: 1056-65, 1996

31. Saris S. **Multidisciplinary approach to malignant gliomas.** Rhode Island Medical Journal, 1997
32. Ulin K, Bornstein LE, Ling M, Saris S, Wu J, et al. **A technique for accurate planning of stereotactic brain implants prior to head ring fixation.** Int J Radiation Oncology Biol Phys 39: 757-767, 1997
33. Glantz M, Mills P, Saris SC, et al. **High dose intravenous methotrexate for patients with leptomeningeal carcinomatosis: Is intrathecal chemotherapy necessary.** J Clin Onc 16: 1561-1567, 1998
34. Chua M. J. M., Bazarek S. F., Meredith, D. M., Hsu, L., Saris, S., C. **Falcine chondroma: illustrative case.** Journal of Neurosurgery: Case Lessons, 2021

CHAPTERS

1. Saris SC, Bigner DD: **Experimental Neuro-oncology**, Chapter 24 in Foundations in Neurosurgery. Crockard A, Hayward R, Hoff J (eds), Blackwell Scientific Publications, London, England. pp 392-416, 1985
2. Bronec P, Saris SC, Nashold BS Jr: **Dorsal Root Entry Zone Coagulation, In Operative Surgery**, Symonds L (ed), Butterworths, London/Boston, 1990 (in press)
3. Heilman C, Saris SC: **Malignancies of the brain. In Primary Malignancies**, Cameron R. (ed), Lange Series, Chapter 54, pp 435-443.
4. Roth P, Saris SC: **Neurologic Emergencies.** In Primary Malignancies, Cameron R. (ed), Lange Series, 1994, Chapter 11, pp 53-59.
5. Harling OK, Zamenhof RG, Yanch JC, Choi R, Saris SC, et al: **Boron neutron capture and radiation synovectomy research at the M.I.T research reactor.** In Boron neutron capture therapy.

CURRENT PROFESSIONAL SOCIETIES

American Association of Neurological Surgeons

1988-Present

New England Neurosurgery Society	2017-Present
Rhode Island Medical Society	1993-Present

EDUCATION

Residency, Duke University Hospital <i>Durham, NC</i>	1981-1985
Fellowship, Harvard University/Massachusetts General Hospital <i>Boston, MA</i>	1980-1981
M.D., Boston University School of Medicine <i>Boston, MA</i>	1975-1979
Faculty of Arts, Edinburgh University <i>Edinburgh, Scotland</i>	1974-1975
B.S., Boston University, <i>Magna Cum Laude</i> Six Year Program, Liberal Arts and Medicine <i>Boston, MA</i>	1972-1974

MEDICAL LICENSE

Massachusetts, license number: 71248	1989-Present
Rhode Island, license number: 8444	1993-Present

HOSPITAL AFFILIATIONS

Brigham and Women's Hospital Building for Transformative Medicine <i>Boston, MA</i>	2015-Present
Rhode Island Hospital Department of Neurosurgery <i>Providence, RI</i>	1993-Present
St. Joseph Hospital Fatima Unit Division of Neurosurgery <i>Providence, RI</i> <i>Division Chief</i>	1999-2024

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Sturdy Memorial Hospital
Department of Surgery
Attleboro, MA

1996-Present

New England Medical Center
Department of Neurosurgery
Boston, MA

1989-1993

Staff Neurosurgeon
Bethesda Naval Hospital, Naval Medical Center
Bethesda, MD

1986-1989

Senior Staff Fellow
National Institutes of Health
Clinical Neurosurgery Section
National Institute of Neurological Disorders and Stroke
Bethesda, MD

1985-1989