

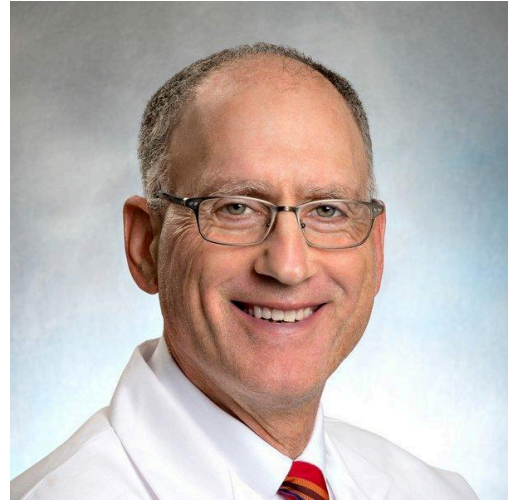
CURRICULUM VITAE

**Stephen C. Saris, M.D.**

Dr. Saris's Cell: (401) 378-2921  
Dr. Saris's Office: (401) 316-3534

Fax: *no longer offered*

Email: [stephensaris@comcast.net](mailto:stephensaris@comcast.net)



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**

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**CURRENT CLINICAL PRACTICE**

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**Attending Neurosurgeon**  
Brigham & Women's Hospital

**2017-Present**

*Boston, MA*

**Attending Neurosurgeon**  
Neurosurgery Associates Inc.  
*Providence, RI*

**1990-Present**

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**ACADEMIC APPOINTMENTS**

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**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**

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**BOARD CERTIFICATIONS**

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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

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## PUBLICATIONS

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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

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## CHAPTERS

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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.

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**CURRENT PROFESSIONAL SOCIETIES**

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American Association of Neurological Surgeons	<b>1988-Present</b>
New England Neurosurgery Society	<b>2017-Present</b>
Rhode Island Medical Society	<b>1993-Present</b>

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**EDUCATION**

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

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**MEDICAL LICENSE**

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Massachusetts, license number: 71248 **1989-Present**

Rhode Island, license number: 8444 **1993-Present**

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### HOSPITAL AFFILIATIONS

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Brigham and Women's Hospital **2015-Present**  
Building for Transformative Medicine  
*Boston, MA*

Rhode Island Hospital **1993-Present**  
Department of Neurosurgery  
*Providence, RI*

St. Joseph Hospital **1999-2024**  
Fatima Unit  
Division of Neurosurgery  
*Providence, RI*  
**Division Chief**

Sturdy Memorial Hospital **1996-Present**  
Department of Surgery  
*Attleboro, MA*

New England Medical Center **1989-1993**  
Department of Neurosurgery  
*Boston, MA*

Staff Neurosurgeon **1986-1989**  
Bethesda Naval Hospital, Naval Medical Center  
*Bethesda, MD*

Senior Staff Fellow **1985-1989**  
National Institutes of Health  
Clinical Neurosurgery Section  
National Institute of Neurological Disorders and Stroke  
*Bethesda, MD*