

# SAUL S. SCHWARZ, MD FACS

## EDUCATION

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1972-1974	Massachusetts Institute of Technology
1974-1976	B.A. Princeton University
1977-1981	M.D. Albert Einstein College of Medicine
1981-1982	Internship, General Surgery, National Naval Medical Center, Bethesda, Maryland
1982-1983	General Medical Officer, Department of Surgery Naval Regional Medical Center Okinawa, Japan
1983-1988	Resident, Neurosurgery, National Naval Medical Center, Bethesda, Maryland
1987	Epilepsy Surgery Fellow, Yale University

## PROFESSIONAL EXPERIENCE

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1988-1990	Head, Department of Neurosurgery, Naval Hospital Oakland Oakland, California
1990-1992	Chief, Neurosurgery Service Tripler Army Medical Center Honolulu, Hawaii
2002	Completed service as Commander, US Navy Medical Corps
1992-2002	Johnson Neurological Clinic High Point, North Carolina
1996-2000	Chief, Department of Surgery, High Point Regional Hospital
2002-2018	Department of Neurosurgery, Colorado Kaiser Permanente
2004-2010	Regional Department Chief, Neurosurgery, Colorado Kaiser Permanente
2005-present	Assistant Clinical Professor, Department of Neurosurgery, University of Colorado Health Sciences
2004-present	Neurosurgery Expert, Colorado Board of Medical Examiners
2012-present	Neurosurgery Expert, Wyoming Board of Medical Examiners

## LICENSING

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1982	National Board of Medical Examiner, #251961
1984	Medicine and Surgery, New York State, #158301
1990	Physician and Surgeon, State of California, #G 068049
1990	Diplomate, American Board of Neurological Surgery
1992	North Carolina State Medical License, #R22463
1992	Fellow, American College of Surgeons
2002	Colorado State Medical License, #40690

## PROFESSIONAL MEMBERSHIPS

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1983	Congress of Neurological Surgeons
1985	American Epilepsy Society
1989	San Francisco Neurological Society
1990	Hawaii Association of Neurological Surgeons
1990	American Association of Neurological Surgeons
1992	American Medical Association
1992	North Carolina Medical Society
1992	American College of Surgeon
1993	North Carolina Neurosurgical Society

1994	Southern Neurosurgical Society
1997	North American Spine Society
2002	Colorado Neurosurgical Society
2011	Rocky Mountain Neurosurgical Society
2012-2015	Secretary-Treasurer, Colorado Neurosurgical Society
2016- 2020	Vice President, Colorado Neurosurgical Society
2016	American Epilepsy Society

## PUBLICATIONS

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Schwarz SS, Fisher WS, Pulliam MW, Weinstein AR: Thoracic Chordoma in a patient with paraparesis and ivory vertebral body. *Neurosurgery* 16:100-102, 1985.

Johnson DL, Fitz C, McCullough DC, Schwarz SS: Perimesencephalic cistern obliteration: a CT sign of life threatening shunt failure. *J Neurosurgery* 64:386-389, 1986.

Schwarz SS, Freed WJ: Inhibition of quisqualate-induced seizures by glutamic acid diethyl ester and anti-epileptic drugs. *J Neural Transmission* 67:191-203, 1986.

Johnson DL, Schwarz SS: Intracranial metastases from malignant spinal cord astrocytoma. *J Neurosurgery* 66:621-625, 1987.

Schwarz SS, Freed WJ: Brain tissue transplantation in neonatal rats prevents a lesion-induced syndrome of adipsia, aphagia and akinesia, *Exp Brain Res* 65:449-454, 1987.

Schwarz SS, Freed WJ: Neonatally transplanted brain tissue protects the adult rat from a lesion-induced syndrome of adipsia, aphasia and akinesia. *Ann NY Acad Sci* 495:786-787, 1987.

Freed WJ, Spoor HE, De Beaufort R, Greenberg JA, Schwarz SS: Embryonic substantia nigra grafts. Factors controlling behavioral efficacy and reinnervation of the host striatum, *Ann NY Acad Sci* 495:581-594, 1987.

Schwarz SS, Spencer DD, Novelty RA, Spencer SS, Sass K, Williamson PD: Preservation of vertebral and visual-spatial memory after anteromedial temporal lobectomy and radical hippocampectomy for temporal lobe epilepsy. Abstr: American Association of Neurological Surgeons, Toronto, 1988: submitted for publication, *J. Neurosurgery*.

Schwarz SS, Freed WJ: Intracerebral neurotransmitter replacement therapy for Parkinson's disease. In skalak R, Fox CF (eds.) *Tissue Engineering. Proceedings of the 1988 Western Winter Workshop*, Plenum Press, N.Y., 1988.

Spencer SS, Schwarz SS, Spencer DD: The treatment of epilepsy with surgery. *Merritt-Putnam Quarterly* 5:3-19, 1988.

Partington JP, Schwarz SS, Rash FC, Hardey TR: Approach to a dominant medial temporal neoplasm in a two year old child with intractable epilepsy: case report. Abstr: Congress of Neurological Surgeons, Atlanta, 1989.

Simmonds GW, Schwarz SS, Krauthamer E, Freed WJ: Effects of adrenal medulla grafts in neonatal rat hosts on subsequent bilateral substantia nigra lesions. *Restorative Neurol Neurosci* 1: 315-322, 1990.

Schwarz SS: Neurological aspects of cervical disc disease. In Gilman S, Goldstein G, Waxman S (eds.) *Medlink Neurology*, Arbor Publishing, San Diego, 1998. (Revised yearly)

Schwarz SS: Cervical Spondylotic Myelopathy. In Gilman S, Goldstein G, Waxman S (eds.) *Medlink Neurology*, Arbor Publishing, San Diego, 2008. (Revised yearly)

Schwarz SS: Thoracic Disc Herniation. In Gilman S, Goldstein G, Waxman S (eds.) *Medlink Neurology*, Arbor Publishing, San Diego, 2012 (Revised yearly)

Schwarz SS: Epidural Hematoma. In Gilman S, Goldstein, G, Waxman S (eds.) *Medlink Neurology*, Arbor Publishing, San Diego, 2012 (Revised yearly)

Drees C, McDermott D, Sillau S, Abosch A, Ojemann S, Schwarz S, Brown M-G Seizure outcome with responsive neurostimulation (RNS) comparing strip versus depth leads. *Epilepsy Behav* Nov 2020