

CURRICULUM VITAE

Arno Sarkis Sungarian, M.D.

PERSONAL INFORMATION

Place of Birth Plovdiv, Bulgaria

Citizenship United States of America

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EDUCATION

Undergraduate **January, 1991 to July 1993.** Columbia University, New York,
NY: Biology, B.S. 1993.

Medical School **September, 1993 to May 1997.** Brown Medical School,
Providence, RI: M.D.

POSTGRADUATE TRAINING

Internship **July, 1997 to June 1998. General Surgery,** Brown Medical
School, Rhode Island Hospital, Providence, RI.

Residency **July, 1998 to June 2004. Neurological Surgery.** Brown Medical
School, Rhode Island Hospital, Providence, RI.

SPECIALTY BOARDS:

Diplomat American Board of Medical Examiners, **2001.**

Diplomat American Board of Neurological Surgery
May, 2011 - Certificate #31022

PROFESSIONAL: July 5, 2004 to January 12, 2006
Danylevich & McGillicuddy, M.D.'s, LLP

January 13, 2006 to Present – Professional Partnership
McGillicuddy & Sungarian, M.D.'s, LLP

PROFESSIONAL COURSES

1. **Review and Update in Neurobiology for Neurosurgeons**, Marine Biology Laboratory, Woods Hole, Massachusetts, October 15 – 22, 2000.
2. **Surgery of the Cranial Base**, sponsored by Anspach, West Palm Beach, Florida, November, 2002.

RESEARCH AWARDS

Armand D. Versaci Research Scholar in Surgical Sciences, Department of Surgery, Brown Medical School, 2001.

MEMBERSHIP IN SOCIETIES

1990-present	Armenian General Benevolent Union
1993-present	American Medical Association
1993-present	Rhode Island Medical Association
1998-present	Rhode Island Neurosurgical Society
1999-present	Congress of Neurological Surgeons
1999-present	New England Neurosurgical Society
2000-present	American Association of Neurological Surgeons
2004-present	Massachusetts Medical Society
2007-present	Massachusetts Society of Neurosurgeons

MILITARY SERVICE

1986-88 Compulsory service in the Bulgarian Military.

PUBLICATIONS

Original Reports:

1. **Sungarian A**, Rogg J, Duncan JD. Pediatric intracranial aneurysm: a diagnostic dilemma solved with contrast-enhanced MR imaging. *AJNR Am J Neuroradiol.* 2003 Mar;24(3):370-2. Erratum in: *AJNR Am J Neuroradiol.* 2003 May;24(5):1032.
2. **Sungarian A**, Duncan JD. Vertebrobasilar thrombosis in children: report of two cases and recommendations for treatment. *Pediatr Neurosurg.* 2003 Jan;38(1):16-20.
3. Zeris V, Zheng Z, Noren G, **Sungarian A**, Friehs G. Radiation and regeneration: behavioral improvement and GDNF expression after Gamma Knife radiosurgery in the 6-OHDA rodent model of hemiparkinsonism. *Acta Neurochir Suppl.* 2002;84:99-105.).
4. Harrington JF, Jr., MD, **Sungarian A**, Rogg J, MD, Makker VJ, Epstein MH. The Relation Between Vertebral Endplate Shape and Lumbar Disc Herniations. *SPINE* 2001;26:2133-2138.
5. de la Monte SM, Neely TR, **Sungarian A**, Sampath P, Wands JR. Improved method of gene transfer into neuronal cells: Utility for generating experimental models of neurodegeneration. *Lab Invest* 2001;(In Press).
6. Sampath P, Weaver CE, **Sungarian A**, Cortez S, Alderson L, Stopa EG. Cerebrospinal fluid (vascular endothelial growth factor) and serologic (recoverin) tumor markers for malignant glioma. *Cancer Control.* 2004 May-Jun;11(3):174-80.
7. **Sungarian A**, Cielo D, Sampath P, Bowling N, Moskal P, Wands J R, and de la Monte S. Potential Role of Thymosin-x1 Adjuvant Therapy for Glioblastoma. Hindawi Publishing Corporation, *Journal of Oncology*, Volume 2009, Article ID 302084, 11 pages doi: 10.1155/2009/302084

Abstracts:

1. **Sungarian A**, Duncan JD. *Vertebrobasilar Thrombosis in Children: Review of Two Cases and Recommendation for Treatment*. February, 2000. Presented by Dr. Duncan at the American Society of Pediatric Neurosurgeons Meeting, Hawaii.
2. **Sungarian A**, Makker V, Harrington JF. *Relationship between Vertebral Endplate Shape and Lumbar Disc Herniation*. June, 2000. International Intradiscal Therapy Society (IITS), Williamsburg, Virginia.
3. **Sungarian A**, Khan A, Sampath P, Alderson L. *A- β Protein Levels in Patients with Malignant Gliomas*. CNS Conference, San Antonio, Texas, September 2000.
4. Maron B, **Sungarian A**, Sampath P, Wands J, de la Monte S. *Nitric Oxide Synthase 3 (NOS3)-Mediated Neurodegeneration*. J Neuropath Experiment Neurology 60(5): 173, 2001.
5. **Sungarian A**, Alderson L, Sampath P, de la Monte S. *Evaluation of Polymeric Vehicles for Gene Delivery and Expression in the CNS*. Oral Poster, CNS Conference, San Diego, California, September, 2001.
6. **Sungarian A**, Sampath P, Maestri X, Alderson L. *CPT-11 Used in Combination with BCNU-Impregnated Polymer (Gliadel) in the Treatment of Recurrent Glioblastoma Multiforme: A Preliminary Clinical Study*. CNS Conference, San Diego, California, September, 2001.
7. Alderson L, Maestri X, **Sungarian A**, Sampath P. *Intravenous Irinotecan in Combination with BCNU-Impregnated Wafers for the Treatment of Patients with Recurrent GMB*. Fifth Congress of the European Association for Neuro-Oncology, Florence, Italy, 2002. Neuro-Oncology 4 (suppl 1): S3, September, 2002.
8. Alderson L, Maestri X, **Sungarian A**, Sampath P, Calebresi P. *Phase I/II Study of 2% Intravenous Taurolidine in Patients with Recurrent Glioblastoma Multiforme*. Fifth Congress of the European Association

for Neuro-Oncology, Florence, Italy, 2002. Neuro-Oncology 4 (suppl 1): S3, September, 2002.

PRESENTATIONS

1. **Sungarian A.** *Vertebrobasilar Thrombosis in Children: Review of Two Cases and Recommendation for Treatment.* March, 2000. New England Neurosurgical Society, Dartmouth, New Hampshire.
2. **Sungarian A.** *Initial Treatment Approach to a Child with Head Trauma.* April, 2000. Pediatric Trauma Series for Residents, Rhode Island Hospital, Providence, Rhode Island.
3. **Sungarian A.** *Management of patient with severe head trauma.* Trauma Series for general surgery residents, Rhode Island Hospital, Providence, Rhode Island. August, 2000 and 2001.
4. **Sungarian A.** Preceptor – Head and neck anatomy. Brown Medical School. November, 1998, 1999, 2000, 2001.
5. **Sungarian A.** *Relationship between Vertebral Endplate Shape and Lumbar Disc Herniation.* June, 2000. International Intradiscal Therapy Society (IITS), Williamsburg, Virginia.
6. **Sungarian A.** *Moyamoya Disease, Etiology and Treatment.* Neurosurgery Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
7. **Sungarian A.** *Growing Skull Fractures.* Neurosurgery Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
8. **Sungarian A.** *A-Protein Levels in Patients with Malignant Gliomas.* Poster Presentation, CNS Conference, San Antonio, Texas, September 2000. Neurosurgery Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
9. **Sungarian A.** *Severe Head Trauma, Protocols and Pitfalls.* Update for EMT and paramedic personnel, May, 2000, Pawtucket Memorial Hospital, Pawtucket, Rhode Island.

10. **Sungarian A.** *Gamma Knife – Past, Present, Future.* Neurology Grand Rounds, October, 2000, Rhode Island Hospital, Providence, Rhode Island.
11. **Sungarian A,** Sampath P, Alderson L, de la Monte S. *A Thymus-Derived Immunomodulator (Tymosin a-1): A Novel Treatment of Experimental Glioblastoma.* Poster presentaion at the Congress of Neurological Surgeons, Denver, Colorado, Oct 2003

TEACHING EXPERIENCE

- 2003-2004 Clinical Instructor, Neurosurgery, Brown Medical School, Providence, RI
- 1995-2001 Gross Anatomy Preceptor,
Brown University School of Medicine, Providence, RI.
- 1999-2000 Lecturer, Management of Severe Head Trauma, Course for EMTs and paramedics, Pawtucket Memorial Hospital, Pawtucket, RI.
- 1999-2000 Lecturer, Pediatric Advanced Trauma Life Support Course
Rhode Island Hospital, Providence, RI.
- 1995-1997 Tutor, Neurology
Brown University School of Medicine, Providence, RI.

REFERENCES:

John A. Duncan III, MD, PhD

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