

MURISIKU RAIFU MD, MPA
Board Certified Neurosurgeon
ABNS Certification 2013

900 S. Figueroa Street (Apt. 1901)
Los Angeles, CA 90036
Cell: (310) 709-8301
Email: DrRaifu@promedspine.com

EDUCATION

Harvard Kennedy School of Government, Cambridge, Massachusetts
Masters in Public Administration (2013- 2014)

University of California, Los Angeles, California
Chief Resident in Neurosurgery (2007-2008)
Chief Resident in Neurosurgery Los Angeles VA hospital (2006)
Resident in Neurosurgery (2003-2007)
Intern, Basic Surgical Training Program (2002-2003)

University of Minnesota Medical School, Minneapolis, Minnesota
Doctor of Medicine (1998-2002)

Student International Health Committee (Co-chair 1998-2000)
A group of 150 students from the allied health fields dedicated to promoting trans-national and cross-cultural healthcare education. Played a leadership role in organizing the annual global health forum.

Student National Medical Association
Minnesota chapter Treasurer (2001-2002)
Member (1998-2002)

140/Haircut Project (Co-founder 2000-2002)
Outreach project to provide medical education to underserved communities in St Paul Minnesota.

Department of Neuroanatomy (Summer Research Associate 1992)
Investigated the effects of B-aminopropionitrile fumarate on spinal cord development of *Xenopus laevis*.

Amherst College, Amherst, Massachusetts
B.A. with honors in Biology and Black Studies (1993-1997)
Distinction in Department of Biology (1997)

Senior honors thesis in Biology, Amherst College
Successfully designed single universal primers for blind PCR

amplification of mice immunoglobulin genes. The primers are currently used in several research laboratories around the globe.

Howard Hughes Research Fellow, Amherst College Department of Biology: Investigated the localization pattern of DG-17 ring-finger protein in Dictyostelium Discoideum.

Breck School, Minneapolis, Minnesota (1991-93)
Diploma, June 1993.

AWARDS AND HONORS

National Medical Association Meeting, Honolulu, Hawaii
Medical Research Prize Second place (2007)

Obed Slingerland Memorial Prize (1997)

Awarded by Amherst College faculty to the student who has shown the greatest determination, citizenship and scholarship in the attainment of his/her college education.

John Woodruff Simpson Fellowship (1997-2002)

Graduate education fellowship awarded by Amherst College board of trustees.

Distinction in Department of Biology, Amherst College (1997)

Science Department Distinction, Breck School (1993)

PUBLICATIONS

- 1) Wang Zongde, **Raifu Murisiku** et al: Universal PCR Amplification of mouse immunoglobulin gene variable regions: the design of degenerate primers and an assessment of the effect of DNA polymerase 3'-5' exonuclease activity. Journal of Immunological Methods, 2000, 233(167-177)
- 2) Pedroso Alensandra, Matozzo Carlos, **Raifu Murisiku** et al.: Effects of radiosurgery on cyst size in Craniopharyngioma (Abstract, AANS Annual Conference 2004)
- 3) **Raifu Murisiku**, Khoo Larry et al: Use of continuous intraoperative electromyographic nerve root potential monitoring during decompression of patients with symptomatic lumbar radiculopathy (Abstract , North American Spine Society 2005, American Association of neurological surgeons 2006)
- 4) **Raifu Murisiku**, Khoo Larry: Minimally Invasive Anterior Cervical Surgery; Chapter XII (p.377). Decision Making in Spine Care (Thieme 2007, reprint 2011)
- 5) **Raifu Murisiku**, Khoo Larry: Computer Assisted Spine Surgery; Chapter XII (p.409) Decision Making in Spine Care (Thieme 2007. Reprint 2011)

- 6) Upchurch Kristen, **Raifu Murisiku**, Bergsneider Marvin: Endoscope-assisted placement of a multi-perforated shunt catheter into the fourth ventricle via a frontal trans-ventricular approach. *Neurosurgical focus* 22(4):E8 2007.
- 7) Manoel Neto, Alessandra Gorgulho, **Murisiku Raifu**, Jason Haupton, Christos Boskos, Ana Moura, Michael Selch, Nzhde Agazaryan, Antonio De Salles: Stereotactic Radiotherapy (SRT) for Meningiomas Compressing the Optic Apparatus (Abstract Congress NS 2008)
- 8) Mohamed Erritouni, Nessrine Ktaich, James Rahai, Deborah Figueroa, Jaime Nieto, Carl Urban, **Raifu Murisiku** et al: Use of Daptomycin for treatment of meticillin-resistant coagulase-negative staphylococcus ventriculitis. *Case reports in Medicine* 593578 :2 (2012).
- 9) Stessin A, Sison C, Nieto J, **Raifu Murisiku**, Li B: The role of postoperative radiotherapy in the treatment of Meningeal Hemangiopericytoma - Experience from the SEER Database, *International Journal of Radiation Oncology, Biology, Physics* No. ROB-D-12-00461R1 (2012)

WORK EXPERIENCE

ProMedSPINE, Encino, California

Attending Neurosurgeon (2013-Present)

New York Hospital Queens, Flushing, New York

Attending Neurosurgeon at level I trauma center (2008-2013)

UCLA Medical Centre, Los Angeles, California

Neurosurgery resident (2003-2008)

Surgical Intern (2002-2003)

The Carson Group, New York, New York

Biotechnology Analyst (1997-98)

Amherst College Office of Residential Life, Amherst, Massachusetts

Resident Counselor(1995-97)

Amherst College Department of Biology, Amherst Massachusetts

Teaching Assistant in developmental biology and biochemistry (1996-97)

Hennepin County Medical Center, Minneapolis, Minnesota

X-ray file room clerk (Summer 1993)

ACTIVITIES

Shanghai Children's hospital, Shanghai China

Part of visiting neurosurgery team from UCLA Medical Center. Performed pro bono surgery for orphans in order to medically clear them for adoption (2007)

Shine the Light Campaign, Soleil Global, New York/Haiti

Traveled as part of a team of volunteers that worked on bringing portable solar energy solutions to rural Haiti and assessing medical needs (2011 and 2012)
Organized Fundraisers for the organization.

Brotherhood Sister Sol, Harlem, New York

Organized a fundraiser that covered the cost of sending 15 at risk youth from Harlem on a 1 month international internship to Ghana (2010)

Right to Dream Academy, Accra, Ghana

Advisory Board member (2014-Present)

African Health Now, New York, New York

Medical advisory board member (2009- Present)

Annual Neuroscience Symposium Lecture (NYHQ)

Diagnosis and Management of back pain (2011) Diagnosis and management of Odontoid fractures (2012)

New York Hospital Queens, Grand Rounds

Diagnosis and Management of Cerebral Metastasis (2009) Diagnosis and treatment of Primary Brain Tumors (2010)

Queens Medical Society, Queens, New York

Diagnosis and Management of Back Pain (2009)

Brain Lab Inc, Munich, Germany

Presentation on Endoscopic Brain Navigation (2007)