Board Certified Neurosurgeon & Spine Surgeon

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UCLA-Graduate Neurosurgeon & Spine Surgeon with expertise services in Minimally Invasive spine surgery, brain surgery, as well as vascular and peripheral nerves surgery.

EDUCATION

Harvard Kennedy School of Government Cambridge, Massachusetts	M.P.A; <i>July 2013 - June 2014</i>
Masters in Public Administration	
University of California, Los Angeles (UCLA) Medical Center	Neurosurgeon;
Los Angeles, California	
Neurosurgery Chief Resident	Jan 2007 - June 2008
Neurosurgery Chief Resident Los Angeles VA Hospital	July 2006 - Dec 2006
Neurosurgery Resident	July 2003 - June 2006
Basic Surgical Training Program Intern	July 2002 - June 2003
University of Minnesota Medical School	M.D.;
Minneapolis, Minnesota	July 1998 - June 2002
Medical Doctorate Degree	
Amherst College	B.A.;
Amherst, Massachusetts	July 1993 - June 1997
B.A. with honors in Biology and Black Studies	
Breck School	
Minneapolis, Minnesota	July 1990 - June 1993
High School Diploma	

EMPLOYMENT	
Private Practice Downtown Los Angeles, California Encino, California Attending Neurosurgeon	2019 - Present 2015 - Present
Talamus Health Inc. Los Angeles, California Founder, CEO	2015 - Present

New York Hospital
Queens, Flushing, New York
Attending Neurosurgeon at Level I trauma center

2008 - 2013

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UCLA Medical Centre Los Angeles, California Neurosurgery Resident Surgical Intern	2003-2008 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
HONORS and AWARDS	
National Medical Association Meeting Honolulu, Hawaii Medical Research Prize 2nd Place	2007
John Woodruff Simpson Fellowship Amherst, Massachusetts Graduate education fellowship awarded by Amherst College board of trustees.	1997 - 2002
Amherst College Amherst, Massachusetts Distinction in Department of Biology	1997
Obed Slingerland Memorial Prize Amherst, Massachusetts 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.	1997
Science Department Distinction	1993

Minneapolis, Minnesota

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EXTRACURRICULAR and COMMUNITY ACTIVITIES

Right to Dream Academy 2014 - Present

Accra, Ghana

Advisory Board member

Shine the Light Campaign, Soleil Global 2011 & 2012

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. Organized Fundraisers for the organization.

Annual Neuroscience Symposium Lecture (NYHQ)

New York, New York
Diagnosis and Management of back pain

Diagnosis and Management of back pain

Diagnosis and management of Odontoid fractures

2011

Brotherhood Sister Sol 2010

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.

New York Hospital Queens, Grand Rounds

Queens, New York

Diagnosis and Management of Cerebral Metastasis
Diagnosis and treatment of Primary Brain Tumors

2009
2010

African Health Now 2009 - Present

New York, New York

Medical advisory board member

Queens Medical Society 2009

Queens, New York

Diagnosis and Management of Back Pain

Shanghai Children's Hospital 2007

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.

Brain Lab Inc. 2007

Munich, Germany

Presentation on Endoscopic Brain Navigation

140/Haircut Project 2000 - 2002

St. Paul, Minnesota

Co-founder: Outreach project to provide medical education to underserved communities.

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Student National Medical Association

Minneapolis, Minnesota Minnesota Chapter Treasurer Member

2001 - 2002 1998 - 2002

Student International Health Committee

1998 - 2000

Minneapolis, Minnesota

Co-Chair: A group of 150 students from the allied health fields dedicated to promoting transnational and cross-cultural healthcare education. Played a leadership role in organizing the annual global health forum.

Senior Honors Thesis in Biology

1997

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

1996

Amherst College

Department of Biology: Investigated the localization pattern of DG-17 ring-finger protein in Dictystelium Discoideum.

Department of Neuroanatomy

1992

Summer Research Associate: Investigated the effects of B-aminopropionitrile fumarate on spinal cord development of Xenopus laevis.

PRESENTATIONS and PUBLICATIONS

- 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 radiculopath (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.
- Manoel Neto, Alessandra Gorgulho, Murisiku Raifu, Jason Haupton, Christus Boskos, Ana Moura, Michael Selch, Nzhde Agazaryan, Antonio De Salles: Stereotactic Radiotherapy (SRT) for Meningiomas Compressing the Optic Apparatus (Abstract Congress NS 2008).

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- 8. Mohamed Erritouni, Nessrine Ktaich, James Rahai, Deborah Figeroa, 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).