

ASSADOLLAH MAZHARI, MD

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EDUCATION

Pre-Medical and MD 1958 - 1965
Gondishapour University
Ahwaz, Iran

POSTGRADUATE TRAINING

Internship 1967 - 1968
Framingham Union Hospital, Boston University
Framingham, Massachusetts

Residency, General Surgery 1968 - 1969
Boston City Hospital
Boston, Massachusetts

Worked in the service of Dr. J. J. Byrne

Fellow, Clinical Neurosurgery 1969 - 1970
Harvard Program at Massachusetts General Hospital and Boston City Hospital
Boston, Massachusetts

Worked with: Drs. Vernon Mark ,William Sweet and trained with the following residents: John Tew, Gerald Gold, Paul Chapman, R. Michael Scott, and Edward Tarlov

Residency, Neurosurgery 1970 - 1974
Georgetown University
Washington, DC

Worked with: Drs. Alfred Luessenhop, Stanislaw Toczek, Stacy Rollins , Osar Fulcher, Ayub Ommaya and trained with the following residents: Drs. Timothy Harrington, Ronald Uscinski, Thomas Gennarelli, Conrad Kufra, John Boggs.

ACCOMPLISHMENTS

Established the Neurosurgery Residency program 1974 - 1983
Isfahan University
Isfahan, Iran

Trained the following Residents: Drs. Jamal Razavi, Amin Mansour, Norian Ansary, Tavakoli who continued the program that is now one of the best in the country

FACULTY APPOINTMENTS

Assistant Professor, Neurosurgery 1974 - 1984
Isfahan University Medical School, Kashani Hospital
Isfahan, Iran

Only Neurosurgeon in city with 1.5 million population

Visiting Assistant Professor, Surgery, Neurosurgery 1984 - 1986
University of Texas
Houston, Texas

Clinical Assistant Professor, Neurosurgery 1988 - 2010
Wayne State University
Detroit, Michigan

Assistant Professor, Neurosurgery 2010 - Present
Wayne State University
Detroit, Michigan

PRIVATE PRACTICE

The Neurosurgery Group, P.C. 1988 - 2010
Clinton Township, Michigan

HOSPITAL APPOINTMENTS

Chief, Neurosurgery Services 1974- 1984
Kashani Hospital
Isfahan, Iran

Medical Staff, Neurosurgery 1988 - Present
Henry Ford Macomb Hospital
Clinton Township, Michigan

Medical Staff, Neurosurgery 1988 - Present
Harper University Hospital
Detroit, Michigan

Medical Staff, Neurosurgery 1988 - 2002
Crittenton Hospital
Rochester, Michigan

HOSPITAL APPOINTMENTS (Continued)

Medical Staff, Neurosurgery Beaumont Hospital Troy, Michigan	1988 - 2002
Medical Staff, Neurosurgery Mt. Clemens Regional Medical Center Mt. Clemens, Michigan	2008 - Present
Medical Staff, Neurosurgery Detroit Medical Center Hospitals Detroit, Michigan	2010 - Present

MAJOR PROFESSIONAL SOCIETIES

- American Medical Association
- American Neurological Association
- Macomb County Medical Association
- Michigan Association of Neurosurgical Surgeons
- Oakland County Medical Association
- Wayne County Medical Association

LICENSURE AND BOARD CERTIFICATION

ECFMG Certification	1967
FLEX Certification	1987
Medical License, State of Michigan	1988
American Board of Neurosurgery	1991
Medical License, California	2007

TEACHING

Wayne State University Assistant Professor (Clinician-Educator) Department of Neurosurgery	1988 - Present
Wayne State University Students Mentored Harpreet Mahal, Year 2, Summer Mentorship	2014
Molly Vincent, Year 2, Summer Mentorship	2014
Tom Bollig, Year 2, Summer Co-Mentorship Support awarded from Association of Academic Physiatrists for Research, Rehabilitation Research Experience for Medical Students	2014
Perani Chander, Year 2, Summer Mentorship 'Rehabilitation and stem cells and a potential therapy for repeated TBI' Medical Student Summer Research Fellowship	2014, 2015
Taania Girgla, Summer Mentorship Won award for oral presentations at UROP conference	2015

TEACHING (Continued)

Wayne State University Students Mentored Donald Zeolla, Year 2, Summer Internship	2015
Radika Sharma, Year 2, Summer Co-Mentorship 'Use of an Artificial Spinal Cord in the Treatment of Spinal Cord Injury' Support awarded from Association of Academic Physiatrists for Research, Rehabilitation Research Experience for Medical Students	2015
Aria Leigh Kieft, Year 2, Mentorship	2016
Molly Belisle, Year 2, Mentorship Support awarded from Association of Academic Physiatrists for Research, Rehabilitation Research Experience for Medical Students	2016
<i>Other Institutions</i>	
Director, Neurosurgical Training Program Isfahan University Isfahan, Iran	1974 - 1984
<ul style="list-style-type: none">• Taught medical students, interns, rotating residents and neurosurgical residents	
University of Texas Medical School Houston, Texas	1984 - 1986
<ul style="list-style-type: none">• Accepted responsibility of neurosurgical patients• Presented neuroscience lectures monthly to medical students and residents	

CURRENT GRANTS AND CONTRACTS

<i>Active National/International Grants and Contracts</i>	
<i>Treatment of Neural Injury</i>	04/15/2015 -
Co-Investigator	04/24/2017
Lone Star Foundation	
Direct Cost: \$49,502	

PENDING GRANTS AND GRANTS

<i>Evaluation of a Bioengineered Molecular and Cellular Construct in SCI Model</i>	01/01/2017 –
Co-Investigator	12/31/2018
Paralyzed Veterans of America	
Total Cost: \$150,000	
<i>Development of an Innovative Construct to Treat Chronic Severe SCI</i>	03/22/2017 –
Co-Investigator	03/21/2019
Lone Star Foundation	
Total Cost: \$68,169	
<i>Cellular, Chemical, and Topographical Cues for Spinal Cord Repair</i>	06/01/2017 –
Co-Investigator	05/30/2019
National Science Foundation	
Total Cost: \$250,000	

PATENTS

Inventor with Dr. Jean Peduzzi and Dr. Harini Sundararaghavan, Provisional Patent filed on August 16, 2016. Methods and Compositions Relating to Treatment of Nervous System Injuries. Intellectual Property for development of an Artificial Spinal Cord.

PUBLICATIONS

1. **Mazhari, A.** Miner, Me and Lee, KF: Lipoma of the Corpus Callosum. Isfahan University Journal (Isfahan, Iran), 1986
2. **Mazhari, A.** Shirzady, M., Razavi, J, Movahedian, A: Spinal Cord Tumor Manifesting as Subarachnoid Hemorrhage. Isfahan University Journal, (Isfahan, Iran) 27: 537-546, 1984
3. **Mazhari, A:** Management of Spinal cord Tumors. Isfahan University Journal, (Isfahan, Iran) 26: 123-126, 1983
4. Hashemi, A., **Mazhari, A:** Otorrhagia: A Symptom of Post Auricular Artery Aneurysm. Journal of Laryngology and Otology. 92: 1127-1132, 1978
5. **Mazhari, A:** Management of Intracerebral Hypertensive Hematoma. Massachusetts General Neurosurgery Conference Pamphlet, 1969
6. **Mazhari A:** Result of Treatment of Rat and Mice Glioma with Antigen Antibody Precipitation. Massachusetts General Neurosurgery Conference Pamphlet, 1969

PRESENTATIONS

Invited National Presentations

1. Oral presentation, "Potential Use of an Artificial Spinal Cord in the Treatment of Spinal Cord Injury", American Association of Neurological Surgeons National Scientific Meeting, Chicago, IL, May 2016

Invited Local Presentations and Grand Rounds Presentations

1. Seminar, "Use of Artificial Spinal Cord in Spinal Cord Injury," Department of Neurosurgery, Wayne State University, April 2016
2. Seminar, "Peripheral Nerve and Spinal Cord Repair Using Axonal Fusion," Department of Neurosurgery, Wayne State University School of Medicine, April 2015
3. Seminar, Spondylolisthesis, Department of Neurosurgery, Wayne State University School of Medicine, August 1999
4. Seminar, Intra-Cranial Aneurysm, St. Joseph's Hospital Mercy, February 1999
5. Poster presentation, "Foreign Body Penetration of the Brain", Michigan Association of Neurosurgical Surgery, May 1998
6. Seminar, Spondylolisthesis, St. Joseph's Hospital Mercy, Clinton Township, July 1993

PUBLISHED ABSTRACTS

1. Mazhari, A., Sundararaghavan H, Girgla T, Sharma R, Whitehead T, Honablue R, Jain T, Bollineni R, Meythaler J, and Peduzzi J, Potential Use of an Artificial Spinal Cord in the Treatment of Spinal Cord Injury, American Association of Neurologic Surgeons Annual Scientific meeting, Chicago, IL, May 2, 2016, J Neurosurgery 124(4): 1175; 2016
2. Girgla T, Sharma R, Mazhari A, Sundararaghavan H, Honablue R, Bollineni R and Peduzzi-Nelson J. Use of an Artificial Spinal Cord in the Treatment of Chronic Spinal Cord injury, 30th Annual National Conference of Undergraduate Research, Asheville, NC, April 9th, 2016

3. Sharma R, Sundararaghavan H, Mazhari A, Girgla T, Whitehead T, Honablu R, Jain T, Bollineni R, Meythaler J, and Peduzzi J.. Potential Use of an Artificial Spinal Cord in the Treatment of Spinal Cord Injury (SCI). Published abstract of above presentation: American Journal of Physical Medicine & Rehabilitation. March 2016, Volume 95 (3):11
4. Zeolla, D., A. Amin-Javaheri¹, R. Honablu, M. Ashrafzadeh, J. Meythaler, J. Peduzzi, A. Mazhari. Evaluation of a nerve graft fusion after sciatic nerve segment removal, Medical Student Research Symposium, poster presentation, 2016.