



MARK LARKINS MD

RECENT ACCOMPLISHMENTS

Presentation on Ground Level Falls
North Dakota Trauma Meeting, 2018

EDUCATION

Case Western Reserve University School of Medicine
Cleveland, Ohio 1980-84

M.D., Honors in Medicine and Neurosurgery

Clinical Epilepsy Service

National Institutes of Health

September - December 1983

- Directed by Roger Porter, M.D.
and William Theodore, M.D.,
- Supervisor Douglas Rose, M.D.

Case Western Reserve University
Cleveland, Ohio 1976-1980

B.A., Political Science and Chemistry

M.A., Political Science, Integrated Graduate Studies Program

Minor Asian Civilization

- Summa Cum Laude
- Honors, Political Science

HOSPITAL AFFILIATIONS

Altru Medical Center - Grand Forks, North Dakota

Abbott Northwestern Hospital - Minneapolis, Minnesota

North Memorial Hospital - Golden Valley, Minnesota

EXAMINATIONS

American Board of Neurological Surgery

- Written Examination - passed, March 1989
- Oral Examination - passed, May 1996

FLEX Examination - Ohio 1986

National Board Examinations - Part I, II, III

M.A., FACS, FAANS

Neurosurgeon
Board Certified

STATE LICENSURE

California
Illinois
Minnesota
New Hampshire
North Carolina
North Dakota
Ohio
Pennsylvania
South Carolina
South Dakota
Wisconsin

TEACHING APPOINTMENTS

University of North Dakota
Grand Forks, ND
Current

UC Davis
Sacramento, CA

Wright State University
Dayton, OH

PROFESSIONAL EXPERIENCE

January 2012 - Present	Neurosurgeon Altru Health System Grand Forks, N.D.
December 2011 - Present	Locum Tenens Neurosurgery
January 14, 2011 - Present	Private Practice Neurosurgery
April 2005 - January 14, 2011	Neurosurgeon Regions Hospital, Level 1 Chief up to September 9, 2009
July 1997 - March 2005	Neurosurgeon Park Nicollet Clinic St. Louis Park, Minnesota (Alternated Chief position)
October 1993 - July 1997	Private Practice Neurosurgery Southwest Ohio Neurosurgery Miami County Ohio Upper Valley Medical Center Level 1, Miami Valley Hospital
August 1991 - August 1993	Neurosurgeon David Grant Medical Center USAF Travis AFB, Fairfield, CA (Alternating Chief Position)
June 1991 - July 1991	Officers Training Sheppard Air Force Base Wichita Falls, Texas
July 1990 - June 1991	Fellowship “Microneurosurgery” Presbyterian University Hospital University of Pittsburgh, PA (Posterior fossa, skull base)
July 1985 - June 1990	Residency Neurosurgery Cleveland Clinic
July 1984 - July 1985	Internship General Surgery Cleveland Clinic

MEMBERSHIPS

- American Medical Association
- American Association of Neurological Surgeons
- Congress of Neurological Surgeons
- American College of Surgery

PROFESSIONAL NEUROSURGICAL INTERESTS

- Neurotrauma - craniectomy, progesterone, head injury outcomes
- Posterior Fossa Surgery
- Neuro-oncology/Cervical Spine Surgery
- Skull Base Approaches
- Endoscope-Assisted Neurosurgery
- Frameless Stereotaxy
- Intra-operative Neurophysiological Monitoring

ADDITIONAL EXPERIENCE

Central Intelligence Agency, Summer Graduate Fellow 1980, 81, 82
Office of Scientific and Weapons Research
EEG/Evoked Potentials Course, October - December 1987
Cleveland Clinic, Clinical Epilepsy Section, Hans Luders, M.D., director
Neurotrauma Rotation, July - December 1988
Allegheny General Hospital, Level 1, Pittsburgh Pennsylvania
Jack W. Wilberger, M.D., director

BENCH RESEARCH EXPERIENCE

Residency Research, January - June 1989
Cerebral Blood Flow and Brain pH in Experimental Limbic Epilepsy
The Intra-Hippocampal Tetanus Toxin Model, (stereotactic installation of tetanus toxin into the rat hippocampus with subsequent EEG recordings and intra-ictal cerebral blood flow measurement with autoradiography, establishment of the model), Issam Awad, M.D., John R. Little, M.D., director

MEETING ABSTRACTS

- Larkins, M.V., Hahn, J.F.: Unusual Presentation of Torticollis. 1989
Annual Meeting, Joint Section on Disorders of the Spine and Peripheral Nerves of the AANS and CNS, Cancun, Mexico
- Larkins, M.V., Hahn, J.F., Zins, J.: Split-Thickness Cranioplasty. 1989
Annual Meeting, Neurological Society of America, Bermuda
- Larkins, M.V., Barnett, G.H.: Wegner's Granulomatosis of the Spine. 1989
Annual Meeting, Joint Section on Disorders of the Spine and Peripheral Nerves of the AANS and CNS, Cancun, Mexico
- Larkins, M.V., Goldberg, A.: Magnetic Resonance Imaging in Thoracolumbar Burst Fractures. 1989
Annual Meeting, American Society of Neuroradiology, Orlando, Florida
- Larkins, M.V., Goldberg, A., Baghai, P., Wilberger, J.W.: Magnetic Resonance Imaging in Lumbar Burst Fractures. 1989
Annual Meeting, American Association of Neurological Surgeons, Washington, D.C.
- Larkins, M.V., Epilepsy Surgery at the Cleveland Clinic. 1989
Gardner Day, Cleveland Clinic Foundation
- Awad, L.A., Larkins, M.V., Knowles, D.: Intra-Hippocampal Tetanus Toxin Model of Limbic Epilepsy, 1989
Research Day, Cleveland Clinic Foundation
- Hasenbusch, S.J., Larkins, M.V., Sheeler, L., Lanzieri, C.: Post-Operative Gadolinium Enhanced MRI After Transsphenoidal Pituitary Operations: Guide to Operative Technique. 1990
Annual Meeting, American Association of Neurological Surgeons Nashville, Tennessee
- Papay, F., Zinis, J., Larkins, M.V., Hahn, J.F.: Split-Thickness Cranioplasty in Orbital Reconstruction, 1991
Annual Meeting, North American Skull Base Society, Orlando, Florida.
- Nelson, F., Larkins, M.V.: Incidence of Degenerative Spondylolisthesis in Patients with Spinal Stenosis. 1991
Annual Meeting, Joint Section on Disorders of the Spine and Peripheral AANSCNS, Palm Springs
- Nelson, F., Larkins, M.V.: Incidence of Degenerative Spondylolisthesis in Patients with Spinal Stenosis. 1991
Annual Meeting, American Association of Neurological Surgeons New Orleans, Louisiana
- Larkins, M.V., Jannetta, P.J., Bissonette, D.: Microvascular Decompression for Recurrent Trigeminal Neuralgia. 1991
Plenary Session Presentation, Annual Meeting, American Association of Neurological Surgeons, New Orleans
- Larkins, M.V., Jannetta, P.J., Bissonette, D.: Recurrent Hemifacial Spasm: Re-Operative Outcome. 1991
Annual Meeting, Neurosurgical Society of America, Destin, Florida
- Larkins, M.V., Jannetta, P.J., Bissonette, D.: Re-Operation for Recurrent Hemifacial Spasm. 1991
Annual Meeting, Congress of Neurological Surgeons, Orlando, Florida.

SCIENTIFIC PAPERS

- Little, J.R., Larkins, M.V., Luders, H., Hahn, J.F., Erenberg, G., Fusiform Basilar Artery Aneurysm in 33 Month Child. Neurosurgery 19: 631-634, 1986
- Lanzieri, C.F., Larkins, M.V., Mancal, A., Long, R., Duchesneau, P.M., Rosenbloom, S.A., Weinstein, M.A.: Cranial Post-Operative Site: MRI Imaging Appearance. American Journal of Neuroradiology 9: 27134, 1987.
- Larkins, M.V., Hahn, J.F.:Temporal Lobectomy in Children and Adolescents: The Cleveland Clinical Experience. Epilepsy Symposium Supplement, Vol. 2 Cleveland Clinic Journal of Medicine, 1988.
- Segal, R., Machiraju, U., Larkins, M.V.: Tortuous Peripheral Arteries: A Cause of Focal Neuropathy, Case Report. Journal of Neurosurgery 76(4): 701-704, 1992.
- Barker, F.G., Jannetta, P.J., Bissonette, D.J., Shields, P.T., Larkins, M.V., Jho, H.D.: Microvascular Decompression for Hemifacial Spasm. Journal of Neurosurgery 82: 201-210, 1995.
- McCafferty, R.R., Harrison, M.J., Tamas, L.B., Larkins, M.V.: Ossification of the Anterior Longitudinal Ligament and Forestiers Disease: An Analysis of Seven Cases. Journal of Neurosurgery 83: 13-17, 1995.
- Jannetta, F.J., Barker F., Bissonette, O., Larkins, M.V., Jho, H.D.: The Long-Term Outcome of Microvascular Decompression for Trigeminal Neuralgia. New England Journal of Medicine 334 (17): 1077-83, 1996.
- Taylor, F.R., Larkins, M.V.: Headache and Chiari I Malformation: Clinical Presentation, Diagnosis, and Controversies in Management. Curr Pain Headache Rep 6(4) 331-7, Aug, 2002.