



MARK LARKINS MD

RECENT ACCOMPLISHMENTS

Advanced Trauma Life Support

LOCUM TENENS GOALS

- Provide expert care within current guidelines and recommendations
- Integrate into the system being covered
- Work with the current permanent physicians to provide seamless coverage
- Provide up to date patient treatment plans concordant with accepted norms

EDUCATION

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

M.D., Honors in Neurosurgery and Medicine
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

- Summa Cum Laude
- Honors, Political Science

MINNESOTA HOSPITAL AFFILIATIONS

Regions Hospital - Saint Paul, Minnesota

- Operating Room Committee
- Hospital Quality Assurance Committee
- Resigned January 2011

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
Florida
Georgia
Illinois
Indiana
Maine
Minnesota
Nebraska
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
South Dakota
Texas
Wisconsin
Virginia

TEACHING APPOINTMENTS

University of North Dakota
Ended Oct 2021

CLINICAL INSTRUCTOR

UC Davis
Sacramento, CA

Wright State University
Dayton, OH



PROFESSIONAL EXPERIENCE

December 2011 - Present	Locum Tenens Neurosurgery
2019 - Present	Private Practice Neurosurgery
January 2012 - October 2019	Neurosurgeon, Altru Health System Grand Forks, North Dakota
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

**Work history and references
available on request.**



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



PUBLICATIONS

- 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 1986
- Lanzieri, C.F., Larkins, M.V., Mancal, A., Long, R., Duchesneau, P.M., Rosenbloom, S.A., Weistein. M.A.: Cranial Post-Operative Site: MRI Imaging Appearance. American Journal of Neuroradiology 9: 27134, 1987. 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. 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. 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. 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. 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. 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. 2002