CURRICULUM VITAE

A. B. DevlescHoward, MD., FAHA, FAAN

EDUCATION AND TRAINING:

University of Illinois, Urbana, IL, Sept 1957-June 1960.

University of Illinois College of Medicine, Chicago, IL, Sept. 1960-June 1964; M.D.- June 1964.

Internship, Decatur and Macon County Hospital, Decatur, IL, July 1, 1964 thru June 30, 1965.

Medical Officer, General Duty, United States Public Health Service Division of Indian Health, July 1, 1965-June 30, 1967.

Resident in Neurology, Louisiana State University (Charity Hospital in New Orleans), New Orleans, LA, July 1, 1967-June 30, 1970.

Instructor, Department of Neurology, Louisiana State University, College of Medicine, New Orleans, LA, July 1, 1970-July 30,1972.

Active Attending Staff, Hotel Dieu, New Orleans, LA, 1971-1972.

Active Attending Staff, Southern Baptist Hospital, New Orleans, LA, 1971-1972.

Visiting Physician, Charity Hospital, New Orleans, LA, July 1, 1970-1972.

Courtesy Staff, Mercy Hospital, New Orleans, LA, 1971-1972.

Consulting Neurologist, Hammond State School, Hammond, LA, 1970-1972.

Consulting Neurologist, Earl K. Long Hospital, Baton Rouge, LA, 1970-1972.

Consulting Neurologist, Seventh Ward Hospital, Hammond, LA, 1971-1972.

Consulting Staff, Burnham City Hospital, Champaign, IL, 1972-1977.

Consulting Staff, Mercy Hospital, Champaign, IL, 1974-1977.

Private Practice, Neurology, Decatur, IL, August 1972-2012.

Active Staff Member, St. Mary's Hospital, Decatur, IL, August 1972-2012.

Active Staff Member, Decatur Memorial Hospital, Decatur, IL, August 1972-2012.

Emeritus Staff, Decatur Memorial Hospital, Decatur, IL, 2012-present.

EDUCATION AND TRAINING (Cont):

Consulting Staff, St. Mary's Hospital, Quincy, IL, 1972.

Consulting Staff, St. Anthony's Hospital, Effingham, IL, 1977-1998.

Consulting Staff, St. Vincent's Hospital; Taylorville, IL, 1977-1989.

Courtesy Staff, Memorial Medical Center, Springfield, IL, 1984-2011.

Consulting Staff, Shelby Memorial Hospital, Shelbyville, IL, 1985-present.

Consulting Staff, St. John's Hospital, Springfield, IL, 1986-2012.

Honorary Staff, St. John's Hospital, Springfield, IL, 2013-present.

M.D. Evaluator, University of Illinois College of Medicine, Basic Science School, Urbana, IL, 1972-1975.

Clinical Assistant Professor, Department of Medicine, SIU College of Medicine, Springfield, IL, 1975-1988.

Clinical Associate Professor, Department of Neurology, SIU College of Medicine, Springfield, IL, 1988-2002.

Clinical Professor, Department of Neurology SIU College of Medicine, Springfield, IL 2003-Present.

Director, Electromyography Course, Department of Neurology, Southern Illinois University School of Medicine, 1988-2006.

Instructor, St. John's Hospital School of Electroencephalography-Technology, Springfield, IL, 1982-2006.

Fellow, American Heart Association, 2001.

Fellow, American Academy of Neurology.

LICENSED:

National Board of Medical Examiners - 1965 California - 1967 Louisiana - 1967 Illinois - 1972

BOARD CERTIFICATION:

American Board of Psychiatry & Neurology, October 1973, Neurology.

American Board of Psychiatry & Neurology, Subspecialty Clinical Neurophysiology, 1992.

Examiner: American Board of Psychiatry and Neurology; October 1975, October 1976, October 1979, November 1982, November 1985.

MEDICAL SOCIETIES:

New Orleans Neurological Society – 1967-1972.

American Academy of Neurology, Junior Member - 1968, active Member 1973, Fellow 2000.

American Epilepsy Society – 1970.

Southern EEG Society – 1970.

The Electroencephalography and Clinical Neuroscience Society (Formerly American Medical Electroencephalographic Association) – 1972.

Macon County Medical Society – 1972.

Illinois State Medical Society – 1972.

American Medical Association – 1972.

Society of Clinical Neurologists - 1978, Executive Council 1984-1986, Secretary-Treasurer 1987-1988, President -1990, Historian 2014-present, Executive Council 2016 – present.

St. Louis Society of Neurological Sciences – 1981.

American Clinical Neurophysiology Society (Formerly American Electroencephalographic Society) – 1982.

Central Neuropsychiatric Association – 1984.

Stroke Council, American Heart Association – 1983.

American Association of Neuromuscular and Electrodiagnostic Medicine (Formerly American Association of Electromyography and Electrodiagnosis) – 1984.

Central Association of Electroencephalographers – 1984.

American Society of Internal Medicine – 1988.

MEDICAL SOCIETIES (Cont):

Illinois Society of Internal Medicine – 1988.

Southern Society of Clinical Neurologists – 1994.

OFFICES:

Society of Clinical Neurologists

President 1990 President-Elect 1989 Secretary-Treasurer 1987-1988

Executive Council 1985, 1986, 1991, 2016 – present

Historian 2014 - present

American Association of Neuromuscular and Electrodiagnostic Medicine (formerly American Association of Electromyography and Electrodiagnosis).

Education Committee 1992, 1993, 1994, 1995, 1996.

Issues & Opinion - Muscle & Nerve Journal - 1993-1995.

Suggested Reading List 1992-1996.

Liaison; American Association of Electrodiagnostic Medicine/American Electroencephalographic Society 1992-2003.

History Committee 1985-1992.

Liaison Ad Hoc Committee.

Southern Electroencephalographic Society

President 1992
President-Elect 1991
Program Chairman 1991
Secretary-Treasurer 1987-1990

Trustee, Board of Directors 1985, 1986, 1993, 1994

Local Arrangements Chairman 1985

Central Association of Electroencephalographers

Historian 1985-1993.

American Electroencephalographic Society

Liaison representative to American Association of Electrodiagnostic Medicine, 1993-2003.

Decatur Memorial Hospital, Decatur, Illinois

Chairman, Section of Neurology, Department of Medicine, 1976-2000.

PUBLICATIONS:

- 1. Konrad, H.R., Good, D.C., DevlescHoward, A.B. Quantitative Measurements of Neurologic Impairment in Patients with Multiple Sclerosis. Journal of Otolaryngology and Head and Neck Surgery, November 1982;90(6):687-690.
- 2. Khardori, R., Soler, N.G., Good, D.C., DevlescHoward, A.B., Broughton, D., Walbert, J. Brainstem Auditory and Visual Evoked Potentials in Type I (insulin-dependent) Diabetic Patients. Diabetologia 1986;29(6):362-365.
- 3. 3.Norfray, J.F., Chiaradonna, N.L., Heiser, W.J., Song, S.H., Manyam, B.V., DevlescHoward, A.B., et al. Brain Iron in Patients with Parkinson Disease; MR Visualization Using Gradient Modification. AJNR Am J Neuroradiol 1988;9(2):237-240.
- 4. Manyam, B.V., Bhatt, M.H., Moore, W.D., DevlescHoward, A.B., Anderson, D.R., Calne, D.B. Bilateral Striopallidodentate Calcinosis: Fluid, Imaging, and Electrophysiological Studies. Ann Neurol 1992;31(4):379-384.
- 5. Bonner, F.J., Jr., DevlescHoward, A.B., AAEM Minimonograph #45: The Early Development of Electromyography. Muscle Nerve 1995;18(8):825-833.

ABSTRACTS:

- 1. DevlescHoward, A.B., Garcia, C., and McGarry, P., "Giant Fusiform Intracranial Aneurysms of the Vertebrobasilar System", NEUROLOGY 22:402, 1972.
- 2. DevlescHoward, A.B., Good, D.C., Konrad, H.R., "Eye Tracking Tests and Evoked Responses in Early Multiple Sclerosis", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY, 63:40P, 1984.
- 3. Good, D.C., Soler, N., DevlescHoward, A.B., and Khardori, R., "Auditory Dysfunction", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY, 1986.
- 4. DevlescHoward, A.B., "Electroencephalographic Changes in Neoplastic Angioendotheliomatosis", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY, 1985.
- 5. DevlescHoward, A. B., "Cerebral Evoked Potentials in Juvenile Metachromatic Leukodystrophy", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY. 64:44P, 1986.

ABSTRACTS (Cont):

- 6. Khardori, R., Soler, N.G., Good, D.C., DevlescHoward, A.B., Broughton, D., and Walbert, J.; "Brainstem Auditory and Visual Evoked Potentials in Type I (Insulin-Dependent) Diabetic Patients", DIABETOLOGIA. 29:362-365, 1986.
- 7. DevlescHoward, A.B., "Early Development of Electromyography", MUSCLE AND NERVE. 9:653,1986.
- 8. DevlescHoward, A.B., and Manyam, B.V., "Electrophysiologic Abnormalities are Delayed in Fahr's Disease." NEUROLOGY 37 (supplement 1):359,1987.
- 9. DevlescHoward, A.B., "The Early Development of Electromyography", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY. 67:93P, 1987.
- 10. DevlescHoward, A.B. and Norfray, J.F., "Multimodality Evoked Potentials, Eye Tracking Tests, and Magnetic Resonance Imaging in Early Multiple Sclerosis." ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY, 1987.
- 11. Norfray, J.F., Chiaradonna, N.L., Heiser, W.J., Manyam, B.V., and DevlescHoward, A.B. "Brain Iron in Patients with Parkinson Disease: MR Visualization Using Gradient Modification", AMERICAN JOURNAL OF NEURORADIOLOGY.9:237P March/April 1988.
- 12. DevlescHoward, A.B. and Manyam, B.V., "Electroencephalography in Fahr's Disease", ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY, 1987.
- 13. Manyam, B.V., Bhatt, M.H., Moore, W.D., DevlescHoward, A.B., Anderson, D.R., and Caine, D.B., "Bilateral Strio-PallidoDentate Calcinosis: CSF, Imaging and Electrophysiological Studies", ANNALS OF NEUROLOGY, 1991.
- 14. DevlescHoward, A.B. and Graham, Terry, "Neurophysiology of Tarsal Tunnel Syndrome", THE JOURNAL OF FOOT AND ANKLE SURGERY, 1993.
- 15. DevlescHoward, A.B. and Bonner, Frank, "History of Electromyography", MUSCLE AND NERVE, August, 1995.

- 1. DevlescHoward, A.B., "Pseudotumor", Medicine Course, Louisiana State University, New Orleans, LA, 1971.
- 2. DevlescHoward, A.B., "Diabetic Polyneuropathy", Medicine Course, Louisiana State University, New Orleans, LA, 1971.

- 3. DevlescHoward, A.B., "Clinical Echoencephalography", Annual Neurology Course, Louisiana State University, New Orleans, LA, 1971.
- 4. Garcia, C., McGarry, P., and DevlescHoward, A.B., "Giant Fusiform Vertebrobasilar Aneurysms", American Academy of Neurology, St. Louis, MO, April 28, 1972.
- 5. DevlescHoward, A.B., "The Temporal Lobe", Illinois Society of Electroencephalographic Technicians, Decatur, IL, 1975.
- 6. DevlescHoward, A.B., "Diabetic Autonomic Sexual Dysfunction", Society of Clinical Neurologists, New Orleans, LA, October 20, 1978.
- 7. DevlescHoward, A.B., "Uses of Steroids in Neurological Illness", Fifth Annual Postgraduate Course in Internal Medicine, Southern Illinois University, Springfield, IL, February 9, 1979.
- 8. DevlescHoward, A.B., "EMG and NCV Theory, Methods, and Interpretation", Microneuropathy Workshop, Southern Illinois University, Springfield, IL, March 12, 1979.
- 9. DevlescHoward, A.B., "Organic Brain Syndrome", Family Practice Symposium, Southern Illinois University, Springfield, IL, September 20, 1979.
- 10. DevlescHoward, A.B., "The Management of the Dementias", Illinois Society of Electroencephalographic Technicians, Decatur, IL, April 12, 1980.
- 11. DevlescHoward, A.B., "Ethylene Glycol Poisoning", Society of Clinical Neurologists, Santa Barbara, CA, October 8, 1980.
- 12. DevlescHoward, A.B., "Anatomical and Physiological Basis of Vestibular Testing and Eye Tracking Tests", New Developments in Neurology and Otology Symposium, Southern Illinois University, May 29, 1981.
- 13. DevlescHoward, A.B., "Cardiac Origins of Cerebral Emboli", Society of Clinical Neurologists, Lake George, NY, October, 1981.
- 14. DevlescHoward, A.B,. "Electrodiagnostic Studies in Multiple Sclerosis", Illinois Society of Electroencephalographic Technologists, Decatur, IL, May 8, 1982.
- 15. DevlescHoward, A.B., "Early Development in Clinical Electromyography", Society of Clinical Neurologists, Lake of the Ozarks, MO, October 7, 1982.

- 16. DevlescHoward, A.B., "Evoked Potentials in Critical Care Neurology", Society of Clinical Neurologists, Santa Fe, NM, September 21, 1983.
- 17. DevlescHoward, A.B., Good, D.C., and Konrad, H.R., "Eye Tracking Tests and Evoked Responses in Early Multiple Sclerosis", American Electroencephalographic Society, October 21, 1983.
- 18. DevlescHoward, A.B., "Cerebral Evoked Potentials in the Intensive Care Unit", Illinois Society of Electroencephalographic Technologists, Springfield, IL, March, 1983.
- 19. DevlescHoward, A.B., "Disorders of the Ulnar Nerve", Society of Clinical Neurologists, Tides Inn, VA, September 10, 1984.
- 20. DevlescHoward, A.B., "Diabetic Polyradiculopathy and Plexopathy", Society of Clinical Neurologists, Tides Inn, VA, September 11, 1984.
- 21. DevlescHoward, A.B., Good, D.C., Soler, N., Khardori, R., "Auditory and Visual Evoked Responses in Longstanding Type I Diabetes: Evidence of Brain Stem Disease", Southern Electroencephalography Society, Memphis, TN, November 1, 1984.
- 22. DevlescHoward, A.B., MODERATOR, Fall Seminar Medical Genetics for the Practicing Physician, Decatur Memorial Hospital, Decatur, IL, November 10, 1984.
- 23. DevlescHoward, A.B., "Entrapment Neuropathies", Southern Illinois University, Third Annual Neurology Symposium, Springfield, IL, March 22, 1985.
- 24. DevlescHoward, A.B., "Electroencephalographic Findings in Neoplastic Angioendotheliomatosis", Central Association of Electroencephalographers, Minneapolis, MN, March 28, 1985.
- 25. DevlescHoward, A.B., "Cerebral Evoked Potentials in Juvenile Metachromatic Leukodystrophy", Southern Electroencephalographic Society, St. Louis, MO, June 22, 1985.
- 26. DevlescHoward, A.B., "Central Nervous System Complications of Neoplastic Angioendotheliomatosis", Society of Clinical Neurologists, Napa, CA, October 9, 1985.
- 27. DevlescHoward, A. B., "Electroencephalography in the Intensive Care Unit", Illinois Society of Electroencephalographic Technologists, Springfield, IL, May 17, 1986.
- 28. DevlescHoward, A.B., "Early Development of Electromyography", American Association of Electromyography and Electrodiagnosis, Boston, MA, September 25, 1986.

- 29. DevlescHoward, A.B., "An Unusual Case of Migraine", Society of Clinical Neurologists, Amelia, FL, Oct. 19, 1986.
- 30. DevlescHoward, A.B., "Juvenile Metachromatic Leukodystrophy-The Missed Diagnosis", Society of Clinical Neurologists, Amelia Island, FL, October 19, 1986.
- 31. DevlescHoward, A.B., "Multimodality Evoked Potentials, Eye Tracking Tests, and Magnetic Resonance Imaging in Early Definite Multiple Sclerosis", Southern Electroencephalographic Society, San Antonio, TX, January 30, 1987.
- 32. DevlescHoward, A.B., "Diabetic Neuropathy", Fifth Annual Southern Illinois University Neurology Symposium, Springfield, IL, March 20, 1987.
- 33. DevlescHoward, A.B. and Manyam, B.V., "Electrophysiologic Abnormalities Are Delayed in Fahr's Disease", American Academy of Neurology, New York, NY, April 9,1987.
- 34. DevlescHoward, A.B. and Manyan, B.V., "Electroencephalography in Fahr's Disease, Southern Electroencephalographic Society, Nashville, TN, June 18, 1988.
- 35. DevlescHoward, A.B., MODERATOR, Scientific Session, Southern Electroencephalographic Society, Nashville, TN, Saturday, June 18, 1988.
- 36. DevlescHoward, A.B., "Nerve Conduction Studies and Needle Electromyography", Southern Electroencephalographic Course, Asheville, NC, March 30, 1990.
- 37. DevlescHoward, A.B., "The Clinical Application of Evoked Potentials", Illinois Society of Electroencephalographic Technicians, Springfield, IL, September 15, 1990.
- 38. DevlescHoward, A.B., "Congenital Myasthenia Gravis and Myotubular Myopathy", Society of Clinical Neurologists, Mobile, AL, October 21, 1990.
- 39. DevlescHoward, A.B., PRESIDENTIAL ADDRESS, Society of Clinical Neurologists, "Psychotrophic Drugs in the Elderly", Mobile, AL, October 23, 1990.
- 40. DevlescHoward, A.B., "Malignant Angioendotheliomatosis, Psychotropic Drugs in the Elderly", Southern Illinois University School of Medicine, November 13, 1990.
- 41. DevlescHoward, A.B., COURSE DIRECTOR, "Electromyography and Somatosensory Evoked Potentials", Joint Meeting Southern and Central Association EEG Societies, February 2, 1991.

- 42. DevlescHoward, A.B., "Nerve Conduction Velocities and Late Responses" Electromyography and Somatosensory Evoked Potential Course, Joint Meeting of Southern and Central EEG Societies, February 2, 1991.
- 43. DevlescHoward, A.B., "Malignant Angioendotheliomatosis, Psychotropic Drugs in the Elderly", Southern Illinois University School of Medicine, November 13, 1990.
- 44. DevlescHoward, A.B., "Entrapment Neuropathies The Carpal Tunnel Syndrome", Southern Illinois University School of Medicine, March 1, 1991.
- 45. DevlescHoward, A.B., "The Future Role of Electroencephalographic Technologists", St. John's Hospital Graduation School of EEG Technology, June 28, 1991.
- 46. DevlescHoward, A.B., "The Neurophysiological Testing for Carpal Tunnel Syndrome", Society of Clinical Neurologists, Reno, NV, September 13, 1991.
- 47. DevlescHoward, A.B., "Tarsal Tunnel Syndrome", SIU School of Medicine, Springfield, IL, 1992.
- 48. DevlescHoward, A.B. and Graham, Terry, "Neurophysiology of Tarsal Tunnel Syndrome", Annual Meeting of the American College of Foot Surgeons, Orlando, FL, February, 1992.
- 49. Graham, Terry and DevlescHoward, A.B., "Surgical Treatment of Tarsal Tunnel Syndrome", Annual Meeting of the American College of Foot Surgeons, Orlando, FL, 1992.
- 50. DevlescHoward, A.B., MODERATOR, Scientific Session, Southern Electroencephalographic Society, Richmond, VA, May 18, 1992.
- 51. DevlescHoward, A.B., "Medial Calcaneal Entrapment Neuropathy", Society of Clinical Neurologists, Sedona, AZ, October 27, 1993.
- 52. DevlescHoward, A. B. and Graham, T.M., "Electrophysiologic Findings in Isolated Medial Calcaneal Entrapment Neuropathy", American College of Foot and Ankle Surgeons, San Francisco, CA, March 2, 1995.
- 53. Graham, T.M. and DevlescHoward, A.B., "Surgical Findings in Medial Calcaneal Entrapment Neuropathy", American College of Foot and Ankle Surgeons, San Francisco, CA, March 2, 1995.
- 54. DevlescHoward, A.B., "Update in the Neurophysiology of Medial Calcaneal Entrapment", Society of Clinical Neurologists, Springfield, MO, September, 1996.

PRESENTATIONS AT REGIONAL, NATIONAL AND INTERNATIONAL MEETINGS (Cont):

- 55. DevlescHoward, A.B., "Tarsal Tunnel Syndrome", Society of Clinical Neurologists, St. John's, Newfoundland, 2000.
- 56. DevlescHoward, A.B., "Operative and Nonoperative Management of Cubital Tunnel Syndrome", Society of Clinical Neurologists, Sea Island, Georgia, September 26, 2002.
- 57. DevlescHoward, A.B., "Spinal Accessory and Long Thoracic Nerve Palsies in Occupational Medicine, Society of Clinical Neurologists, Tucson, AZ, 2003.
- 58. DevlescHoward, A.B., "Neuromuscular Disease in Adults: Motor Neuron, Neuromuscular Junction, and Muscle", 23rd Annual Neurology Symposium, Southern Illinois University School of Medicine, Springfield, Illinois, March 18, 2005.
- 59. DevlescHoward, A.B., "Solving the Puzzle of Closed Head Injuries", 14th Annual Work Injury Conference, Springfield, Illinois, October 17, 2006.
- 60. DevlescHoward, A.B., "Parsonage Turner Syndrome". Society of Clinical Neurologists, Cambria, California, 2007.
- 61. DevlescHoward, A.B., "Closed Head Injury," Safeworks Award Occupational Symposium, Springfield, IL, 2009.
- 62. DevlescHoward, A.B., "The Numb Hand", 28th Annual Neurology Symposium, Southern Illinois University School of Medicine, Springfield, Illinois, March 5, 2010.

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION

Southern Illinois University School of Medicine

- 1. "Anterior and Mid-Temporal Spike EEG Abnormalities and Seizures", September 16, 1975.
- 2. "Multiple Myeloma and the Nervous System", July 20, 1976.
- 3. "Neurophysiology (EEG) of Deep Intracranial Lesions", February 1, 1977.
- 4. "Emergency Management of Seizures", July 5, 1977.
- 5. "Historical Developments in Motor Neurone Disease", July 5, 1977.
- 6. "Pathophysiology of the Temporal Lobe", September 6, 1977.
- 7. "Akinetic Mutism", November 1, 1977.

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION (Cont):

- 8. "Childhood Myasthenia Gravis", December 6, 1977, "The Aphasias", January 3, 1978.
- 9. "Clinical Application of Electromyography", April 18, 1978.
- 10. "Seizures", July 5, 1978.
- 11. "Headaches", July 14, 1978.
- 12. "Migraine", September 5, 1978.
- 13. "Sexual Dysfunction in Autonomic Diabetic Neuropathy", October 31, 1978.
- 14. "Electroencephalography", November 7, 1978.
- 15. "Petit Mal Epilepsy, Twins, and Depakene", November 21, 1978.
- 16. "Motor Neurone Disease", February 6, 1979.
- 17. "Steroids and Stroke", March 20, 1979.
- 18. "Entrapment of the Upper Extremity", October 2, 1979.
- 19. "Visual and Brainstem Evoked Potentials", June 16, 1980.
- 20. "Cerebral Evoked Responses", July 15, 1980.
- 21. "Ethylene Glycol Coma", November 17, 1980.
- 22. "Diabetic Autonomic Neuropathy", May 19, 1981.
- 23. "Quantitative Studies in Demyelinating Disease", January 7, 1982.
- 24. "Early Development of Electromyography", September 7, 1982.
- 25. "Waldenstrom's Neuropathy", January 17, 1983.
- 26. "Evoked Potentials in Early Multiple Sclerosis", October 17, 1983.
- 27. "Intensive Care Use of Evoked Potentials", June 18, 1984.
- 28. "Polyradiculoplexopathy in Diabetes", July 3, 1984.
- 29. "Ulnar Pathway Disorders", November 19, 1984.

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION (Cont):

- 30. "EMG Approach to Polyneuropathy", October 29, 1985, "S1 Radiculopathy", May 27, 1986.
- 31. "Type V Hereditary Motor Sensory Neuropathy with Spastic Paraparesis", July 22, 1986.
- 32. "Thoracic Outlet Syndrome The Truth", August 19, 1986.
- 33. "Spontaneous Dissection of the Carotid Artery", December 9, 1986.
- 34. "Multimodality Evoked Potentials and Magnetic Resonance Imaging in Early Multiple Sclerosis", April 27, 1987.
- 35. "Hereditary Demyelinating Peripheral Neuropathies", May 12, 1987.
- 36. "Penicillamine Induced Myasthenia Gravis", September 22, 1987.
- 37. "Peroneal Nerve Pathway Weakness", November 19, 1987.
- 38. MODERATOR, "Professors Rounds with Dr. Brooke", December 8, 1987.
- 39. "Long Term Management of Chronic Multiple Sclerosis", February 9, 1988.
- 40. "Evoked Potentials in Amyotrophic Lateral Sclerosis", April 5, 1988.
- 41. "Shoulder Girdle Neuropathy", June 14, 1988.
- 42. "Electroencephalography in the Intensive Care Unit", September 6, 1988.
- 43. "Orgasmic Epilepsy", October 18, 1988.
- 44. "Distal and Proximal Polyneuropathies and Axonal Transport", March 28, 1989.
- 45. "Congenital Myasthenia Revisited", August 8, 1989.
- 46. "Sensory Evoked Potentials in Adults, in Clinical Practice 1990", July 31, 1990.
- 47. "Sensory Peripheral Nerve Changes in Entrapment Neuropathies", April, 1990.
- 48. "Sensory Conduction Studies in Peripheral Nerve Disease", July 31, 1990.
- 49. "Malignant Angioendotheliomatosis, Psychotropic Drugs in the Elderly", November 13, 1990.
- 50. "Neurophysiology of Tarsal Tunnel Syndrome", March, 1992.

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION (Cont):

- 51. CPC "Intracranial Vasculitis", May 4, 1993
- 52. "Conduction Block in the Ulnar Pathway", May, 1994
- 53. "Medial Calcaneal Nerve Entrapment", April 25, 1995
- 54. "Pseudotumor Cerebri in Pregnancy", November, 1995
- 55. "Central Pontine Myelinolsis", April, 1997
- 56. "Controversial Entrapment Neuropathies", 1998
- 57. "Spontaneous Carotid Artery Dissection", 1985-2000, January 2000
- 58. SIU 19th Annual Symposium-Diabetic Neuropathy, March, 2001
- 59. "Entrapment Neuropathies in the Workplace", 2002
- 60. "Chronic Wasting Disease The History of Prion Diseases", 2003
- 61. SIU 21st Annual Symposium, Carpal Tunnel Syndrome, March 2003
- 62. "Arsenic Neuropathy," 2004
- 63. SIU 22nd Annual Symposium, Clinical Electromyography, 2004
- 64. "What to do when the Power's Out-The Radicular Shoulder Clinical Examination," 2005
- 65. SIU 23rd Annual Symposium, Adult Neuromuscular Disorders- The Clinical Examination, 2005
- 66. "Hip Neurology," 2006
- 67. "Closed Head Injury," 2007
- 68. "Radiculoplexus Neuropathy," December 4, 2007
- 69. "Whatever happened to Parsonage and Turner's," 2008
- 70. "Peripheral Neurooncology-Peripheral Nerve Tumors," 2009
- 71. "Port Workers Neuropathy," 2009
- 72. "Thoracic Outlet Syndrome," 2010
- 73. "Post Surgical Peripheral Neuropathies," 2010

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION (Cont):

- 74. "Neurology of The Foot," March 2012
- 75. "More Neurology Of The Foot," May 2012
- 76. Neuromuscular and Musculoskeletal Medicine in the Electrodiagnostic Medicine Laboratory, November 30, 2016.

Decatur Memorial Hospital, Decatur IL

- 1. Echoencephalography, 1972
- 2. "Cerebral Death Medical, Legal, and Physiological Considerations", February 27, 1976
- 3. "Sinemet in the Treatment of Parkinsonism", July 20, 1977
- 4. "Computerized Tomography in Pediatric Brain Tumors", June, 1978
- 5. "Peripheral Nerve Entrapment of the Upper Extremities", 1980
- 6. "Cerebral Evoked Responses, the Decatur Memorial Hospital Experience", December 5, 1980
- 7. "Anatomy and Physiology of the Brain and Spinal Cord", January 30, 1981
- 8. "Electromyography in Family Practice", June 10, 1985
- 9. "The Polyneuropathies", May 20, 1985
- 10. "Clinical Uses of Brainstem Auditory Potentials", May 30, 1986
- 11. Chronic Inflammatory Demyelinating Polyneuropathy, 2002

St. Mary's Hospital, Decatur IL

- 1. "Demyelinating Disorders", February, 1973
- 2. "Electromyography", February, 1974
- 3. "The Development of Electromyography at St. Mary's Hospital", September 10, 1982
- 4. "Brainstem Auditory Evoked Potentials in Premature Infants & Pediatric Intensive Care Units", April 16, 1984
- 5. "Brainstem Auditory Evoked Potentials in Family Practice", July, 1984

LOCAL PRESENTATIONS FOR MEDICAL EDUCATION (Cont):

- 6. "Surgical Uses for Electromyography", September 8, 1984
- 7. "Electrodiagnosis in Brain Death", February, 1986
- 8. "Brainstem Auditory Evoked Potentials in Family Practice", August, 1987
- 9. "Sequential Changes in Entrapment Neuropathies First Friday", January 6, 1996

St. Anthony's Hospital, Effingham IL

- 1. "Clinical Electroencephalography", October, 1981
- 2. "Clinical Electromyography", November 4, 1982
- 3. "Carpal Tunnel Syndrome", May, 1984
- 4. "Auditory Brainstem Evoked Potentials", September, 1984
- 5. "Diabetic Polyradiculoplexopathy", January, 1985
- 6. "The Polyneuropathies", September, 1986
- 7. "Bilateral Spontaneous Dissection of the Carotid Arteries", June 18, 1987
- 8. "Radiculopathy", June 30, 1988
- 9. "Tarsal Tunnel Syndrome", November, 1993

St. Vincent's Hospital, Taylorville IL

1. "Clinical Use of Electroencephalography", April 21, 1981.

Pana Memorial Hospital, Pana IL

1. "Use of Cerebral Evoked Potentials", September, 1984

Shelby Memorial Hospital, Shelbyville IL

- 1. "Electroencephalography in Clinical Medicine", August 6, 1985
- 2. "Electromyography in Clinical Medicine", March 8, 1991

MEETINGS ATTENDED:

American Neurological Association, 1977

Society of Clinical Neurologists-

1982 – Lake of the Ozarks, Missouri

1983 – Santa Fe, New Mexico

1984 – Tides Inn, Virginia

American Academy of Neurology – 1984 – Boston, MA

American Electroencephalographic Society – 1983 – New Orleans, LA

American Association of Electromyography & Electrodiagnosis – 1984 – Kansas City, MO

Central Association of Electroencephalographers – 1983 – Indianapolis, IN

Southern Electroencephalographic Society – 1984 – Memphis, TN

International Somatosensory Evoked Potential Symposium – 1984 – Kansas City, MO

Annual Neurology Syumposium, Southern Illinois University –

1983 – Springfield, IL

1984 – Springfield, IL

Illinois Society of Electroencephalographic Technicians –

1982 – Decatur, IL

1983 – Springfield, IL

Fall Seminar, Decatur Memorial Hospital –

1983 – Decatur, IL

1984 – Decatur, IL

American Medical Electroencephalographic Society Annual EEG Course – 1982 – Chicago, IL

American Association of Electromyography & Electrodiagnosis Workshop – 1984 – Chicago, IL

Case Conference, Neurology – Neurosurgery Conference, Neuroradiology Conference, Southern Illinois University 1982, 1983, 1984, weekly: Springfield, IL

3rd International Stroke Conference – 1978 – New Orleans, LA

10th International Stroke Conference – 1985 – New Orleans, LA 2/21/1985 through 2/23/1985

MEETINGS ATTENDED (Cont):

- National Ataxia Foundation Meeting 1985 New Orleans, LA New Orleans, LA 2/22/1985
- Mayo Clinic Electromyography Course 1985 Rochester, MN 3/1/1985 through 3/6/1985
- Southern Illinois University 3^{rd} Annual Neurology Symposium 1985 Springfield, IL 3/22/1985
- Central Association of Electroencephalographers Meeting 1985 Minneapolis, MN 3/28/1985 through 3/30/1985
- American Academy of Neurology Meeting 1985 Dallas, TX 4/28/1985 through 5/3/1985
- Southern Electroencephalographic Society Meeting 1985 St. Louis, MO 6/19/1985 through 6/22/1985
- Society of Clinical Neurologists Meeting 1985 Napa, CA 10/9/1985 through 10/12/1985
- Central Neuropsychiatric Association Meeting 1985 Rochester, MN 10/17/1985 through 10/19/1985
- American Association of Electromyography & Electrodiagnostic Annual Meeting 1985 Las Vegas, NV 10/23/1985 through 10/26/1985
- International Peripheral Neuropathy Symposium 1985 Las Vegas, NV 10/27/1985
- Southern EEG Society 1986 Charleston, SC 3/20/1986 through 3/22/1986
- American Academy of Neurology 1986 New Orleans, LA 4/28/1986 through 5/3/1986
- Illinois Society of Electroencephalographic Technologists 1986 Springfield, IL 5/17/1986
- American Association for the Study of Headache 1986 Chicago, IL 6/27/1986
- American Association of Electromyography & Electrodiagnosis Annual Meeting and International Symposium on New Concepts in Electrodiagnosis 1986 Boston, MA 9/24/1986 through 9/28/1986

MEETINGS ATTENDED (Cont):

- American Medical Electroencephalographic Society 1986 Chicago, IL 10/17/1986 through 10/18/1986
- Society of Clinical Neurologists 1986 Amelia Island, FL 10/19/1986 through 10/22/1986
- American Electroencephalographic Society American Epilepsy Society Joint Meeting 1986 Seattle, WA

11/15/1986 through 11/19/1986

- Southern EEG Society 1987 San Antonio, TX 1/29/1987 through 1/31/1987
- 5^{th} Annual Neurology Symposium, Southern Illinois University 1987 Springfield, IL 3/20/1987
- American Electroencephalographic Society 1987 St, Louis, MO 9/14/1987 through 9/17/1987
- Central Neuropsychiatric Association 1987 Indianapolis, IN 10/9/1987
- American Association of Electromyography & Electrodiagnosis 1987 San Antonio, TX 10/14/1987 through 10/17/1987
- Society of Clinical Neurologists 1987 Tucson, AZ 11/1/1987 through 11/4/1987
- Fall Symposium with Mayo Clinic Consultants 1987 Decatur, IL 11/6/1987 through 11/7/1987
- 6th Annual Neurology Symposium, Southern Illinois University 1988 Springfield, IL 3/18/1988
- Current Concepts in Cardiology 1988 Springfield, IL 2/24/1988
- American Academy of Neurology 1988 Cincinnati, OH 4/20/1988 through 4/22/1988
- Electronystagmography Course 1988 Chicago, IL 5/14/1988 through 5/15/1988
- Southern Electroencephalographic Society 1988 Nashville, TN 6/16/1988 through 6/18/1988

MEETINGS ATTENDED (Cont):

- Society of Clinical Neurologists 1988 Quebec City, Canada
- American Medical Electroencephalographic Association 1988 Lexington, KY 10/27/1988 through 10/28/1988
- Fall Symposium, Decatur Memorial Hospital 1988 Decatur, IL 11/18/1988 through 11/19/1988
- Southern EEG Society 1989 St. Petersburg, FL 1/12/1989 through 1/14/1989
- 7th Annual Neurology Symposium, Southern Illinois University 1989 Springfield, IL 5/17/1989
- St. Louis Society of Neurological Sciences Meeting 1989 St. Louis, MO 2/22/1989
- American Academy of Neurology 1989 Chicago, IL 4/13/1989 through 4/14/1989
- American Association of Electromyography & Electrodiagnosis 1989 Washington, DC 9/14/1989 through 9/17/1989
- Society of Clinical Neurologists 1989 Santa Barbara, CA
- 8th Annual Neurology Symposium, Southern Illinois University 1990 Springfield, IL 3/16/1990
- Central Association of Electroencephalography Meeting 1990 Columbus, OH 5/17/1990 through 5/19/1990
- Southern Electroencephalographic Society Annual Meeting 1990 Asheville, NC 3/28/1990 through 3/31/1990
- St. Louis Society of Neurological Sciences Meeting 1990 St. Louis, MO Quarterly
- American Association of Electrodiagnostic Medicine 1990 Chicago, IL 9/5/1990 through 9/8/1990
- Society of Clinical Neurologists 1990 Mobile, AL 10/21/1990 through 10/24/1990
- 9th Annual Neurology Symposium, Southern Illinois University 1991 Springfield, IL 3/15/1991

MEETINGS ATTENDED (Cont):

- Southern and Central EEG Societies Joint Meeting 1991 1/30/1991 through 2/2/1991
- Society of Clinical Neurologists 1991 Reno, NV 9/11/1991 through 9/14/1991
- American Association of Electrodiagnostic Medicine 1991 Vancouver, B.C. 9/25/1991 through 9/28/1991
- American College of Foot Surgeons 1992 Orlando, FL 2/1992
- 10th Annual Neurology Symposium, Southern Illinois University 1992 Springfield, IL
- Hans Berger Society Southern EEG Society 1992 Richmond, VA 5/1992 (MODERATOR, PLATFORM PRESENTATIONS)
- American Association of Electrodiagnostic Medicine 1992 Charleston, SC 10/14/1992 through 10/18/1992
- Society of Clinical Neurologists 1992 Greensboro, WV 10/21/1992 through 10/24/1992
- St. Louis Society of Neurological Sciences 1993 St. Louis, MO 3/1993
- East Tennessee Cardiology Symposium 1993 Chattanooga, TN 9/10/1993 through 9/11/1993
- American Association of Electrodiagnostic Medicine 1993 New Orleans, LA 10/6/1993 through 10/10/1993
- American Electroencephalographic Society 1993 New Orleans, LA 10/10/1993 through 10/12/1993
- Society of Clinical Neurologists 1993 Sedona, AZ 10/27/1993 through 10/30/1993
- Southern Society of Clinical Neurologists 1994 Acapulco, NM 1/18/1994 through 1/22/1994
- St. Louis Society of Neurological Sciences 1994 St. Louis, MO 3/9/1994
- 12th Annual Neurology Symposium 1994 Southern Illinois University 3/1994

MEETINGS ATTENDED (Cont):

American Electroencephalographic Society – 1994 – Chicago, IL. 9/19/1994 through 9/20/1994

American Association of Electrodiagnostic Medicine – 1994 – San Francisco, CA – 9/1994

Society of Clinical Neurologists – 1994 – Atlanta, GA 10/26/1994 through 10/29/1994

American College of Foot and Ankle Surgeons – 1995 – San Francisco, CA 3/2/1995 through 3/3/1995

13th Annual Neurology Symposium – 1995 – Southern Illinois University – 3/1995

American Academy of Neurology – 1995 – Seattle, WA – 5/1995

American Electroencephalographic Society – 1995 – Washington, D.C. 9/10/1995 through 9/11/1995

Society of Clinical Neurologists – 1995 – Baniff, Canada 9/14/1995 through 9/16/1995

American Association of Electrodiagnostic Medicine – 1995 – Montreal, Canada 9/20/1995 through 9/23/1995

Work Injury Symposium – 1995 – Decatur, IL – 10/5/1995 – 7 hours category 1

14th Annual Neurology Symposium – 1996 – Southern Illinois University – 3/1996

American Clinical Neurophysiology Society – 1996 – Boston, MA – 9/1996

Society of Clinical Neurologists – 1996 – Springfield, MO

American Association of Electrodiagnostic Medicine – 1996 – Minneapolis, MN – 10/1996

Work Injury Symposium – 1996 – Decatur, IL – 10/3/1996 – 7 hours

American Association of Electrodiagnostic Medicine – 1997 – San Diego, CA – 9/1997

Society of Clinical Neurologists – 1997 – Sundance, UT – 9/1997

16th Annual Neurology Symposium – 1998 – Southern Illinois University – 3/1998

American Academy of Neurology- 1998 – Minneapolis, MN – 4/1998

Society of Clinical Neurologists – 1998 – New Hampshire – 10/1998

MEETINGS ATTENDED (Cont):

American Association of Electrodiagnostic Medicine – 1998 – Orlando, FL – 10/1998

American Clinical Neurophysiologic Society – November 1998

17th Annual Neurology Symposium – 1999 – Southern Illinois University – 3/1999

Twice Monthly Category 1 Neuroscience Meetings, Decatur Imaging Center and Decatur Memorial Hospital

Weekly Grand Rounds, Southern Illinois University, Department of Neurology – Category 1

American Academy of Neurology – 1999 – Toronto, Canada – Spring 1999

American Association of Electrodiagnostic Medicine – 1999 – Vancouver, Canada – Autumn 1999

American Clinical Neurophysiology Society – 1999 – St. Louis, MO – 10/1999

Society of Clinical Neurologists – 1999 – Tucson, AZ 11/3/1999 through 11/6/1999 – 16 hours

Southern Clinical Neurology Society – 2000 – Ixtapa, Mexico 1/14/2000 through 1/20/2000 – 34 hours

Society of Clinical Neurologists – 2000 – St. John's Newfoundland 7/12/2000 through 7/15/2000 – 13 hours

Southern Illinois University Neurology/Neurosurgery Grand Rounds 7/1/1999 through 6/30/2000 – 30 hours

American Association of Electrodiagnostic Medicine – 2000 – Philadelphia, PA 9/13/2000 through 9/16/2000

American Association of Electrodiagnostic Medicine – 2001 – Albuquerque, NM – 10/2001

Society of Clinical Neurologist – 2001 – Carmel Valley, CA – 10/2001

20th Annual Neurology Symposium – 2002 – Southern Illinois University – 3/2002 – 6.75 hours

American Academy of Neurology – 2002 – Denver, CO – 4/2002- 6.5 hours

Southern Illinois University of Neurology/Neurosurgery Grand Rounds 7/1/2001 through 6/30/2002 – Est. 20 hours

MEETINGS ATTENDED (Cont):

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Neuro Science Update – 2002 – Branson, MO – 7/2002
Cardiology Conference – 2002 – Lake of the Ozarks – 7/2002
Society of Clinical Neurologists – 2002 – Sea Island, GA
       9/25/2002 through 9/28/2002 – 16 hours
American Association of Electrodiagnostic Medicine – 2002 – Toronto, Canada
       10/11/2002 through 10/12/2002 – Est. 8 hours
10<sup>th</sup> Annual Work Injury Conference – 2002 – University of Illinois – Urbana, IL - 10/10/2002
American Association of Electrodiagnostic Medicine -
       Fall 2002 – Toronto, Canada
       Fall 2003 – San Francisco, California
       Fall 2004 – Savannah, Georgia
       2005 – Monterey, California – September 21-24, 2005 – 16.0 Category hours
       2006
       2007 – October 17-20, 2007
       2008
       2009 – San Diego, California - October 7-10, 2009
       2010 - Quebec City, Canada - October 6-9, 2010
Society of Clinical Neurologists –
       Fall 2002 – Georgia
       Fall 2003 - Tucson
       June 2004 – France
       2006 - Kananaskis, Canada
       2007 - Cambria, California – October 24-27, 2007
       2008 - Migis Lodge, Maine
       2009 - Skytop, Pennsylvania
       2010 - Furnace Creek, Nevada – November 2010
       2011 - Flat Rock, North Carolina – October 12-15, 20011 – 12.75 Category 1 hours
       2012 – S______, Washington – September 12-15, 2012 – 13.0 Category 1 hours
American Clinical Neurophysiological Society – 2003 – San Francisco, CA – Fall 2003
American Clinical Neurophysiological Society – 2006, Chicago, Illinois - November 1-4, 2006
Work Injury Symposium –
       Fall 2002 – Champaign-Urbana, IL
       Fall 2003 – Champaign-Urbana, IL
       13<sup>th</sup> Annual Work Injury Conference – 2005
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14th Annual Work Injury Conference – 2006

MEETINGS ATTENDED (Cont):

15th Annual Work Injury Conference – 2007

16th Annual Work Injury Conference – 2008

17th Annual Work Injury Conference - 2009

Prairie Cardiovascular Symposium –

Spring 2002 – St. Louis, MO

Spring 2003 – St. Louis, MO

Spring 2004 – St. Louis, MO

Category 1 SIU Conferences –

2002 – Approximately 25 hours

2003 – Approximately 25 hours

2004 – Approximately 26 hours

23rd Annual Neurology Symposium - 5.75 Category hours

Southern Illinois University School of Medicine

Springfield, Illinois

March 18, 2005

American Academy of Neurology – 2005 - Miami Beach, Florida, April 9-16, 2005 – 11.5

Category 1 hours

Prairie Vascular Summit - 6.0 Category 1 hours

Springfield, Illinois

September 17, 2005

24th Annual Neurology Symposium – 6.25 Category hours

Southern Illinois University School of Medicine

Springfield, Illinois

March 24, 2006

American Academy of Neurology – 26.0 Category hours

April 2-6, 2006

25th Annual Neurology Symposium

Southern Illinois University School of Medicine

Springfield, Illinois

March 23, 2007

26th Annual Neurology Symposium - 6 Category hours

Southern Illinois University School of Medicine

Springfield, Illinois

March 14, 2008

MEETINGS ATTENDED (Cont):

American Academy of Neurology – 2008 – Chicago, Illinois, April 12-19, 2008 – 18 Category hours

27th Annual Neurology Symposium Southern Illinois University School of Medicine Springfield, Illinois 2009

American Academy of Neurology – 2009 – Seattle, Washington, April 25 – May 2, 2009 – 25.5 Category hours

Evidence Based Management & Prevention of Stroke - 6 Category hours Southern Illinois University School of Medicine Springfield, Illinois May 19, 2009

Southern Clinical Neurological Society Hawks Cay, Florida, January 2010 Palm Beach, Florida, January 2015 and January 2016

28th Annual Richard Paddison Lecture Louisiana State University New Orleans, Louisiana May 7, 2010, 2015 and 2016

28th Annual Neurology Symposium Southern Illinois University School of Medicine Springfield, Illinois 2010

American Academy of Neurology – 2010 – Toronto, Canada, October 10-17, 2010 – 25.75 Category hours

Advances in the Prevention and Management of Stroke Conference, Southern Illinois University School of Medicine Springfield, Illinois October 19, 2011

American Academy of Neurology – 2012 – New Orleans, Louisiana, 2012

Society of Clinical Neurologists, Red Wing, Minnesota, September 18-21, 2013

SIU Brain Conference, Springfield, IL, 2013

MEETINGS ATTENDED (Cont):

Neuro Bowl, Red Wing, Minnesota, 2013, Santa Fe, New Mexico 2015, Lenox, Massachusetts 2016.

Alzheimer's Conference Southern Illinois University School of Medicine Springfield, Illinois May 21, 2013

13th Annual Simmons Cancer Symposium Cancer Screening, Dove Conference Center, St. John's, February 7, 2014.

Society of Clinical Neurologist, St. Johns, Newfoundland, July 22-29, 2014 Society of Clinical Neurologist, Santa Fe, New Mexico 2015, Society of Clinical Neurologist, New Lenox Massachusetts 2016.

American Association of Neuromuscular and Electro-diagnostic Medicine, Savanah, Georgia, October 27 through November 7, 2014;

American Association of Neuromuscular and Electro-diagnostic Medicine, New Orleans 2016.

Neuro Jeopardy – St. Johns, Newfoundland. 2014.

8th Annual Scientific Conference Healthy Brain Aging SIU School of Medicine Prairie Heart Institute Dove Conference Room Springfield, IL, May 19, 2015

Southern Clinical Neurological Society 43rd Annual Meeting, Palm Beach Marriott Singer Island Beach Resort in Riviera Beach, Florida, January 16-22, 2016.

Southern Clinical Neurological Society, 44th Annual Meeting, Palm Beach Marriott Singer Island Beach Resort in Riviera Beach, Florida, January 14-19, 2017.

Society of Clinical Neurologists 2017 Scientific Meeting, Oregon, September 6-9, 2017.

EMG Lecture Series – SIU Neurology, Southern Illinois University School of Medicine Each Year - September to May

Grand Rounds – Each week – September to June Southern Illinois University School of Medicine

Subspecialty EMG Clinic - 2010 – 2018