

Curriculum Vitae

Updated August, 2017

PERSONAL INFORMATION:

Najib Murr, MD, Department of Neurology, Southern Illinois University School of Medicine, 751 N. Rutledge Street, Springfield IL, 62794-9643

EDUCATION AND TRAINING:

- High School: Sainte Famille Zahle, Lebanon. September 1994- June 1997.
- Medical school: Lebanese University Faculty of Medical Sciences, Beirut Lebanon. Doctor of Medicine Diploma-MD- June 2004.
- ECFMG certified in September 2005.
- Post-Doctoral Training: July 05 –June 06 internship internal medicine, Lebanese university Beirut Lebanon, Beirut governmental university hospital and Sacree Coeur hospital.
- Internship internal medicine: July 06- August 07 in Kansas University School of Medicine, Wichita Kansas USA.
- Neurology residency at the University of Nebraska Medical Center - Creighton University joined neurology residency program. Graduation in June 2010.
- Chief resident for the academic year of 2009-2010.
- Fellowship: Clinical Neurophysiology/Epilepsy, Vanderbilt University Medical Center 2010-2011.
- Enrolled in the *Master of public health program* at the University of Nebraska Medical Center, College of Public Health, 08/2013 – 12/2014.
- Executive lean six sigma, white belt training; quality and safety: 2015.
- Clinical research training course, Center for Clinical Research, SIU-SOM 5/2015.
- WCG training; certified, 6/2015.

AWARDS/TITLES:

- AAN Resident Scholarship recipient to AAN meeting 2010.
- Epi-fellow meeting Boston MA, December 2009.
- Resident of the year award, UNMC neurology department, academic year 2009-2010.
- UNMC neurology department resident award for scoring in top 10 percentile on RITE exam.
- Director of the neurology observership program, department of Neurological Sciences, University of Nebraska Medical Center since 10/2011 – 10/2014.
- Associate Director, UNMC-Creighton joined neurology residency program, starting 11/2012 – 10/2014.
- Chair, clinical competency committee, UNMC department of neurological sciences, residency program, 05/2014 – 10/2014.
- Member, Program Evaluation Committee, UNMC neurology residency, 2013-2014.
- Regularly scheduled series (RSS) course director, UNMC-DONS, 07/2014-10/2014.
- UNMC-Creighton neurology residency program, teacher of the year award 2013-2014.
- SIU School of Medicine, Neurology Residency Program Director starting 10/2014.
- SIU School of Medicine, Graduate Medical Education Committee – Member – starting 11/2014.
- Medical director, Memorial Medical Center EEG laboratory, 2015.
- Member, Neuro-Oncology Tumor Board, SIU-SOM, 2015.
- Advisory Committee Member, Lincoln Land Community College, Neurodiagnostic Technology Program, Springfield IL., 2015.
- Nominee in the Mission in Motion Physician Recognition Award, HSHS St. John's Hospital, 5/20/2015.
- Editor in Chief for Neurology/Epilepsy section StatPearls, Scott Plantz, Founder, 1/18/2016.
- Chair, GMED subcommittee on Web Ads, 2016.
- AAN representative, member of steering committee, Epilepsy Foundation's National Epilepsy and Awareness Collaborative (NEEAC) Community of Practice. 2017
- Medical director, Advisory committee, Lincoln Land Community College, Neurodiagnostic Technology program, 2017.
- Elected member, SIU faculty Council, July 2017.

EMPLOYMENT HISTORY:

- Assistant Professor of Neurology, Department of Neurological Sciences, the University of Nebraska Medical Center, Omaha, NE;09/2011 – 10/2014.

- Assistant Professor of Neurology and Residency Program Director at SIU-SOM, Springfield IL, starting 10/2014– Current.
- Medical director, Memorial Medical Center EEG laboratory, 2015
- Associate Professor of Neurology and Residency Program Director at SIU-SOM, Springfield IL, July 1st, 2017

PROFESSIONAL MEMBERSHIP:

- American Academy of Neurology: member since 2008
- American Epilepsy Society: member since 2008
- AAN Epilepsy and Clinical Neurophysiology Sections member
- Member of AUPN, 2015
- Member, Consortium of Neurology Program Directors (CNPD)

PUBLICATIONS AND RESEARCH ACTIVITIES:

A>Published manuscripts and presentations in national meetings:

- ***Abstract presentations:***
 - Murr, N and Singh, S: The efficacy of lamotrigine in the treatment of temporal lobe epilepsy, retrospective study, abstract presentation in the AES meeting, Seattle, WA, December 2008, in the poster presentation section.
 - Antony, A and Murr, N: Analysis of evidence for the headaches - AAN guidelines. Abstract presentation, AAN meeting, April 2010, in Toronto, Canada.
 - Murr, N and Azar, N: " DE novo seizure type after VNS treatment": presented at the Southern epilepsy and EEG society-meeting (SEEEG) meeting 2011, Charleston, SC.
 - Murr, N; Arain, A; Song, Y and Azar, N: "Epilepsy surgery in the elderly, analysis of efficacy and outcome": Poster presentation at the American Epilepsy Society meeting 2011, Baltimore, MD.
 - Koneru, S; Ramos, V; Murr, N; Keim, L; Heithoff, S; Hoffnung, D; Murman, D and Torres-Russotto, D: Use of delayed HBO for CO poisoning-induced Dystonia/Parkinsonism/Dementia - Movement Disorders Society to be presented at the 17th International Movement Disorders Congress in Australia, 2013.
 - Mysore, S; Murr, N and Zabad, R: Atypical EEG pattern for absence status epilepticus: a report of two cases. Poster presented at the AES 2013, Washington, DC.
 - Thompson, R; Murr, N and Fayad, P: Epilepsia partialis continua secondary to ischemic stroke, responsive to combination of levetiracetam and lacosamide. AAN 2014.
 - Bhatti, D; Murr, N; Hellman, A, Bertoni, J and Torres-Russotto, D: EEG in patients with orthostatic tremor, a prospective analysis. Poster presentation at the international movement disorder meeting, San Diego, 2015.
 - Bhatti, D; Murr, N; Hellman, A, Bertoni, J and Torres-Russotto, D: EEG in patients with orthostatic tremor, a prospective analysis. Poster presentation at

- the American Academy of Neurology meeting, Vancouver Canada, 2016.
- Murr, N; Seizure freedom following VNS implantation and prior to activation. American Epilepsy Society annual meeting, Houston, TX, December 2016.
 - EI-kouzi and Murr: Heterotopic gray matter and idiopathic Rapid Eye Movement Sleep Behavior Disorder. AAN meeting 2017, Boston MA
- **Published manuscripts:**
 - Murr, N: Online published article: personnel experience in clinical practice, resident and fellow column, stroke and vascular neurology section - the American academy of neurology, 2008. <http://www.aan.com/globals/axon/assets/3941.pdf>
 - Murr, N; Thaisethawatkul, P; Helvey, J; Fayad, P: Selective infarction of the anterior genu fornices associated with giant cell arteritis: J Stroke Cerebrovasc Dis. 2012.
 - Murr, N; Madhavan, D and Murman, D: A case of progressive ataxia followed by cognitive and behavioral changes. Rev Neurol Dis. 2010.
 - Murr, N and Azar, N: Severe new seizures after initiation of vagus nerve stimulation therapy: Epilepsy Behav. 2011.
 - Murr, N and Bertoni, J: A unique case of atypical SREDA pattern in a young healthy woman – accepted for publication: Annals of Indian academy of neurology, 2015.
 - Mysore C, Murr N, Zabad R, Bertoni J. Non-convulsive status epilepticus resembling clinical Absence with atypical EEG pattern. “Case Reports in Neurological Medicine”.
 - Wylie T, Murr N: Seizure, Status Epilepticus. StatPearls Publishing, Feb 2017.
 - Huff JS, Murr N: Seizure. StatPearls Publishing, Jun 2017
 - Huff JS, Murr N: Seizure, Pseudoseizures. StatPearls Publishing, Jun 2017.
 - Keim L, Koneru S, Ramos V, Murr N, Hoffnung D, Murman D, Cooper J, Torres-Russotto D: Hyperbaric oxygen treatment beyond usual therapeutic window enhances neurological recovery after CO poisoning. Under review, Journal Undersea and Hyperbaric Medicine, 2017.

B>Other research activities:

- **Principal investigator:**
 - Prevalence and clinic-radiological characteristics of hippocampal mal-rotation in epilepsy clinic population; a retrospective chart review study. 2013. IRB # 605-13-EP.
 - SP0982: A double-blinded, randomized, placebo-controlled, parallel-group, multicenter study to evaluate the efficacy and safety of Lacosamide as adjunctive therapy for uncontrolled primary generalized tonic-clonic seizures in subjects with idiopathic generalized epilepsy, 2016.

- EP0012: Open-label multicenter extension study to evaluate the long-term safety and efficacy of Lacosamide as adjunctive therapy for uncontrolled primary generalized tonic-clonic seizures in subjects with idiopathic generalized epilepsy, 2016.
- ***-Anti-epileptic drugs studies: sub-investigator: 2010-***
 - Protocol SP902: A Historical-controlled, Multicenter, Double blind, Randomized Trial to Assess the Efficacy and Safety of Conversion to Lacosamide 400mg/day Monotherapy in Subjects with Partial-onset Seizures.
 - Protocol SP904: A Multicenter, Open-label Extension Trial to Assess the Long-term Use of Lacosamide Monotherapy and Safety of Lacosamide Monotherapy and Adjunctive Therapy in Subjects with Partial-onset Seizures.
 - Protocol N01199: An open-label, multicenter, follow-up trial to evaluate the long-term safety and efficacy of brivaracetam used as adjunctive treatment at a flexible dose up to a maximum of 100 mg/day in subjects aged 16 years or older suffering from epilepsy.
 - Protocol VRX-RET-E22-303: A multicenter, Open-Label, Long-Term, Safety, Tolerability and Efficacy Study of Retigabine in Adult Epilepsy Patients with Partial-Onset Seizures (Extension of Study VRX-RET-E22-301).
 - Protocol K826-05-3001: A Phase 3, Randomized, Double-Blind, Parallel, Placebo-Controlled, Multicenter Study, with Optional Open-Label Continuation, of the Efficacy and Safety of Vanquix Auto-Injector for the Management of Selected, Refractory, Patients with Epilepsy who Require Intermittent Medical Intervention to Control Episodes of Acute Repetitive Seizures.
 - Protocol 093-045: Double- Blind, Randomized, Historical Control Study of the Safety and Efficacy of Eslicarbazepine Acetate Monotherapy in Subjects with Partial Epilepsy Not Well Controlled by Current Antiepileptic Drugs.
 - Protocol No. 093-050: Long-Term Eslicarbazepine Acetate Extension Study.
 - Protocol BIA-2093-304: Efficacy and safety of eslicarbazepine acetate (BIA 2-093) as adjunctive therapy for refractory partial seizures in a double blind, randomized, placebo-controlled, parallel-group, multicenter clinical trial (BIA-2093-304).
 - Protocol A0081047: A Double Blind, Randomized, Multicenter Efficacy and Safety Study of Pregabalin (Lyrica) as Monotherapy in Patients with Partial Seizures.
 - Protocol A0081160: An Open-Label Multicenter Extension Study to Determine Long Term Safety and Efficacy of Pregabalin (Lyrica) as Monotherapy in Patients with Partial Seizures.

- Protocol 804P302: Multicenter, Open-Label Extension Study to evaluate the Long Term Safety and Tolerability of OXC XR as Adjunctive Therapy in Subjects with Refractory Partial Epilepsy on up to Two Concomitant Antiepileptic Medications.
- Protocol SP0961: An Open-Label Pilot Study to Assess the Safety of Oral Lacosamide as Adjunctive Therapy for Uncontrolled Primary Generalized Tonic-Clonic Seizures in Subjects with Idiopathic Generalized Epilepsy.
- Protocol SP0962: An Open-Label Extension Study to Assess the Safety and Seizure Frequency Associated with Long-Term Oral Lacosamide for Uncontrolled Primary Generalized Tonic-Clonic Seizures in Subjects with Idiopathic Generalized Epilepsy.
- Protocol N01358: A randomized double-blinded placebo-controlled multicenter parallel-group study to evaluate the efficacy and safety of Brivaracetam in subjects (16 to 80 years old) with partial onset seizures.
- Protocol N01379: An open-label multicenter follow-up study to evaluate the long-term safety and efficacy of Brivaracetam used as adjunctive treatment in subjects aged 16 years or older with epilepsy.
- ***Others-SI:***
 - Protocol B01-02: MultiStem Stem cells for ischemic stroke: A double Blind, Randomized, Placebo-controlled Phase 2 safety and efficacy trial of Multistem in adults with ischemic stroke.
 - Protocol 389-12-EP: Gait, balance and coordination assessment in patient with orthostatic tremor. EEG findings in OT. 2014.
 - Sub-investigator, NINDS stroke trial network, UNMC. 2014.
 - Randomized, Double-Blind, Multinational Study to Prevent Major Vascular Events with Ticagrelor Compared to Aspirin (ASA) in Patients with Acute Ischemic Stroke or TIA. (SOCRATES), 2014.

C>Books and book Chapters:

- Editor, e-book: Neurology, epilepsy, 750 questions and explanations, 2017 edition with StatPearls.
- Taylor's manual of family medicine, Lippincott Williams and Wilkins, chapter 6.4 (seizures). Murr N

- Taylor's manual of family medicine, Lippincott Williams and Wilkins, chapter 6.3 (meningitis). Murr N
- Taylor's manual of family medicine: Stroke and transient ischemic attacks. Fayad P and Murr N.
- Seizure, Status Epilepticus. StatPearls Publishing, Feb 2017. Wylie T, Murr N
- Seizure. StatPearls Publishing, Jun 2017. Huff JS, Murr N
- Seizure, Pseudoseizures. StatPearls Publishing, Jun 2017. Huff JS, Murr N

TEACHING AND SCHOLARLY ACTIVITIES:

A>Professional meetings:

- SEEEG meeting June 2011 in Charleston, SC. with case presentation and discussion: " DE novo seizure type after VNS treatment".
- Reviewer for AAN guidelines: Efficacy and Safety of the Therapeutic Use of Medical Marijuana (Cannabis) in Neurologic Disorders. Reviewed in November 2012.
- AAN meeting, San Diego CA 2013. Reviewer: poster session 1 at the AAN meeting in 2013 – epilepsy therapeutics.
- Judge, poster session, Midwest Student Biomedical Research Forum at Creighton University, on Saturday February 23, 2013.
- Attended AAN evidence based tool kit conference for PD: Minneapolis September 2013.
- Attend AES 2013 Annual Meeting, 12/7-9/2013.
- Attended ACGME Annual Educational Conference, San Diego, CA, February 26-27, 2015.
- Reviewer: Sudden unexpected death in epilepsy; incidence rates and risk factors: AAN guidelines, March 2015.
- Editor in Chief for Neurology/Epilepsy section StatPearls, founder Scott Plantz, 1/18/2016.

B>Teaching:

- M1 student's neurology courses at Creighton University, in Omaha NE, given once a week between March and May of 2008, and March and May 2009.
- M1 UNMC students' small group neurology sessions, January 2013 and 2014.
- Patient oriented Grand round in residency:
 - "53 yo female with axial rigidity and dysphasia." – 06/2008.
 - "A 43 year old female with dizziness, diplopia" – 10/2008.
 - "70 year old Lady with Ptosis & Lower Extremities Pain & Weakness" – 02/2010.
 - "A 50 year old Man with White Matter Disease: What's the Matter with the White Matter" – 06/2010.

- CUMC grand round: spinal shock, clinical features and different stages 02/2008.

- Residents' noon conference:
 - Neurologic manifestations of systemic diseases, 2008.
 - Movement disorders, overview, 2009.
 - Infections of the nervous system, 2009.

- Fellowship lectures, VUMC:
 - Neurophysiology, basic electronics, 12/2010.
 - AED lectures: Vigabatrin; Magnesium and Bromide; AEDs in the Elderly.

- Y2 students at SIU, epilepsy lecture, 1/23/2017

- Y2 Medical Students Clinical Exams, SIU-SOM:
 - Observer all day, 1/16/2015
 - Observer all day, 1/15/2016
 - Observer all day, 1/20/2017

- Y3-4 preceptor for medical students on neurology rotations starting July 2016. 1 student per month.

- Faculty Grand rounds:
 - Epilepsy of immune origin - Visiting speaker in 2/2011, University of Nebraska Medical Center.
 - Epilepsy in later life –UNMC faculty grand round – 10/2011.
 - Non-convulsive status epilepticus, UNMC faculty grand round – 05/2002/2013.
 - Neurostimulation, UNMC faculty grand round: 12/2013.
 - Epilepsy in Women, UNMC faculty grand round: 9/2014.
 - Epileptic stuttering. Faculty advisor, patient oriented GR presented by Chief resident. UNMC. 9/2014.
 - Attend Grand Round, Department of Neurology, SIU-SOM; 9/1 – 30, 2014.
 - CPC grand round, Department of Neurology, SIU-SOM: A patient with Meckel's cave tumor. 2/4/2015.
 - Journal Club, Department of Neurology, SIU-SOM: Familial risk of epilepsy: a population-based study. 3/2/2015.
 - Attend Grand Round, Department of Neurology, SIU-SOM; 7/1/2015 – 6/30/2016.
 - Grand Round, Department of Neurology, SIU-SOM: Nonconvulsive status epilepticus; a double edged sword. 6/17/2015.

- Grand Round, Department of Neurology, SIU-SOM: Clinical Pathology, 37-Year-Old With Left Sided Weakness, 1/13/2016.
- Grand Rounds, Department of Psychiatry, SIU-SOM, Evaluation for Epilepsy Surgery (ES), 5/6/2016.
- Grand Round, Department of Neurology, SIU-SOM: 76-Year-Old Female With Memory Problems, 5/11/2016.
- Grand round, department of neurology, SIU-SOM: CPC 11/2/2016

- Clerkship conferences:
 - Neurology Clerkship epilepsy lectures series, SIU-SOM, 2014-2016.
 - Neurology Clerkship Lecture for students, SIU-SOM, tremors and PD, 2014-2016

- Conferences for neurology residents:
 - Monthly basic EEG lectures for neurology residents at the University of Nebraska-Creighton University combined neurology residency program. 2011-2014
 - Urgent-emergent lectures for residents (on a yearly basis). UNMC. 2011-2014.
 - Residents' noon conference: seizure semiology. UNMC. 2011-2014
 - EEG-CNP lecture curriculum, neurology residents, SIU-SOM, starting 2014.
 - Journal Club, Department of Neurology, SIU-SOM, 3/2/2015. "Familial risk of epilepsy: a population-based study".
 - Boot Camp, Specialty Lecture, Department of Neurology, SIU-SOM, 7/7/2015. Seizures and Status Epilepticus.
 - Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 9/8/2015. Physiology of non-epileptiform EEG abnormalities.
 - Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 9/22/2015. Periodic EEG abnormalities
 - Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 10/13/2015. EEG review. Clinical cases
 - Neuroscience Course, Department of Neurology, SIU-SOM, 12/18/2015. Epilepsy: Introduction and overview
 - Neuroscience Course Lecture, Department of Neurology, SIU-SOM, 1/8/2016. Epilepsy: Semiology in partial epilepsy
 - Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 1/12/2016. Drug effects and toxic encephalopathies
 - Neuroscience Course Lecture, Department of Neurology, SIU-SOM, 2/5/2016. Epilepsy diagnosis and evaluation for epilepsy surgery.

- Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 2/16/2016. Seizures and Epilepsies.
- Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 3/22/2016. Epilepsy surgery evaluation.
- Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 3/29/2016. Epilepsy surgery evaluation.
- Boot Camp, Specialty Lecture, Department of Neurology, SIU-SOM, 8/19/2016. Seizures and Status Epilepticus.
- Neurophysiology Course Lecture, Department of Neurology, SIU-SOM, 9/13/2016. Routine EEG case studies (normal EEGs).

Journal club, EBT tool kit, SIU neurology:

- Journal Club, Department of Neurology, SIU-SOM, 9/14/15. AAN Evidence-Based Medicine Training – Practical EBM, An Introduction.
- Journal Club, Department of Neurology, SIU-SOM, 10/12/15. AAN Evidence-Based Medicine Training: Frequency Measures.
- Journal Club, Department of Neurology, SIU-SOM, 11/9/15. Hierarchy of Evidence: Observational Studies.
- Journal Club, Department of Neurology, SIU-SOM, 12/7/2015. Hierarchy of Evidence: Interventional Studies (RCT).
- Journal Club, Department of Neurology, SIU-SOM: Variability and Error. 2/01/2016.
- Journal Club, Department of Neurology, SIU-SOM, 2/29/2016. Interpreting Effects.
- Journal Club, Department of Neurology, SIU-SOM, 3/28/2016. Diagnostic and Screening Studies.

Media Activities:

- Interviewed by “Neurology Reviews Journal”: Epilepsy surgery may be effective in elderly patients. Published in 2012.
- Radio show, The art of aging, Salem Communications, Omaha, NE with Cathy Wyatt, Topic: Epilepsy. 7/19/2012.
- Radio show, The art of aging, Salem Communications, Omaha, NE with Cathy Wyatt, Topic: Epilepsy awareness month. 11/2012.
- SIU School of Medicine, Springfield, IL, SIU HC/SOM YouTube channel, Treating Epilepsy, 3/25/2015.
- Medpage Today, medical website, Epilepsy, 8/18/2015.

C> Invited Speaker:

- Invited speaker at LIFE (lifestyle innovations for epilepsy patients – non-for-profit organization in Omaha, NE), Presented: Epilepsy and Sleep, event in 11/2012.
- Invited speaker to Northwest High School in Omaha, NE, 11/2012, Introduction to Neural Sense.
- Noon conference, IM department UNMC, Treatment of epilepsy in the elderly. 3/14/2013.
- Invited speaker to the panel of epilepsy experts (total of five regional and national epilepsy experts) at the LIFE event, Epilepsy Awareness Conference, in 8/2013, Omaha, NE. Panel discussion with patients.
- Neurostimulation. Presentation at the American Academy of Professional Coders meeting in Omaha NE, 6/17/2014.
- Balamand University, School of Medicine and Medical Sciences, Beirut Lebanon. 7/21/2015, presentation, internal medicine department: Epilepsy in the elderly.
- Presentation at Memorial Medical Center, 4G nurses, 10/23/2015, Safety in the EMU and indications for VEEG.
- Family Medicine Resident Conference, SIU-SOM, 1/6/2016. Epilepsy, an overview.
- Lincoln Land Community College (LLCC) Electro-Neuro-Diagnostic students 2/10/2016. Anti-epileptic Drug Therapy, introduction.
- Lincoln Land Community College (LLCC) Electro-Neuro-Diagnostic students 3/30/2016. AEDs.
- Stroke INC (inter-organizational NetWeaving Consortium), Memorial Medical Center, 4/22/2016, presentation: Epilepsy Post Stroke.
- Department of Psychiatry, Grand Rounds, SIU-SOM, Evaluation for Epilepsy Surgery (ES), 5/6/2016.
- Sangamon County Sheriff Department, May 2017, seizure discussion.

D>Reviewer:

- The Journal of Internal Medicine, 2006.
- AAN guidelines: Efficacy and Safety of the Therapeutic Use of Medical Marijuana (Cannabis) in Neurologic Disorders. Reviewed in November 2012.
- Reviewer, poster session 1 at the AAN meeting in 2013 – epilepsy therapeutics, San Diego, CA. I evaluated the posters and submitted a written evaluation form to the AAN.
- Judge, poster session, Midwest Student Biomedical Research Forum at Creighton University, February 23, 2013.
- The Canadian Journal of Neurological Sciences, 8/2014.
- Sudden unexpected death in epilepsy; incidence rates and risk factors: AAN guidelines, March 2015.
- Application, team development grant (TDG): Mechanisms by which traumatic brain injury (TBI) produces post-traumatic epilepsy (PTE) in animals: behavioral, EEG, neurohistology, and glutamate-based

treatment. Carl L. Faingold, Ph.D., Chair, department of pharmacology, SIU Carbondale, 2015.

- Book chapter review: Neuroimaging, a teaching file, by Matthew Omojola, Mauricio Castillo: review/edition for the section titled hippocampal malrotation.
- Editor in chief for StatPearls Neurology/Epilepsy section, 2016.
- Reviewer: American family physician, 2016
- Reviewer: International Neuropsychiatric Disease Journal
- Reviewer: International Journal of Medical and Pharmaceutical Case Reports
- Reviewer: Journal of Neurological Sciences, Elsevier.

E>Professional Development/Training:

- Attend AAN Annual Meeting, 4/10-16/2010.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Literature Search Methods and Management, 6/14/2012.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Scopus: Tools to Track, Analyze and Visualize Research and Scholarly Work, 11/8/2012.
- Attend AAN Annual Meeting, 3-16-2013.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Dealing with Challenging Student / Resident Situations, 2/14/2013.
- AAN Online learning – Evidence-based Medicine (EBM) Toolkit 10/4/2013.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Using Direct Observation to Enhance Clinical Teaching, 10/10/2013.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, The Art of Graceful Self-Promotion, 10/11/2013.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Legal Implications of Teaching, 2/13/2014.
- UNMC Eppley Science Hall, Omaha, NE, Telemedicine: Past, Present and Future, 4/3/2014.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Expanding Your Influence Across the Campus and Globe Through UNMC's Institutional Repository, 5/8/2014.
- UNMC Michael F. Sorrell Center for Health Science Education, Omaha, NE, Mentoring and Career Advancement, 6/5/2014.
- SIU School of Medicine, Springfield, IL, Faculty Development Series – Hit the Ground Running, 8/1-31/2014.
- Memorial Medical Center, Springfield, IL, Executive Lean Six Sigma White Belt Training, 8/28/14 to 6/30/2015.
- ACGME Annual Educational Conference, San Diego, CA. 2/26/15 – 3/1/2015.
- SIU School of Medicine, Springfield, IL, Faculty Development, Difficult conversations, 4/15/2015.

- SIU School of Medicine, Springfield, IL, Learning curves and medical decision making, 4/30/2015.
- SIU School of Medicine, Springfield, IL, Clinical Trials Training Course, 5/22/2015.
- Memorial Medical Center, Springfield, IL, Program Director Workshop, 6/10/2015.
- SIU Succeed Faculty Development, Springfield, IL, 7/1/15 – 6/30/2016.
- Memorial Medical Center, Springfield, IL, ICD-10 Training, 9/21/2015.
- Memorial Medical Center, Springfield, IL, ICD-10 Training, 9/29/2015.
- SIU School of Medicine, Springfield, IL, Innovative Speaker Series, "Physician Well-Being and Burnout", 5/11/2016.
- SIU School of Medicine, Springfield, IL, Neurology Coaching Faculty Development Retreat, 5/16/2016.
- Macy Midwest GME Regional Conference, Accountable Graduate Medical Education: Linking GME to High-Value Health Care, Ann Arbor, MI, May 23-24, 2016.
- SIU program directors workshop, April, 2017, Conflict Resolution

BOARD CERTIFICATION AND LICENSURE:

- ABPN board certified in December 2011.
- ABPN/Clinical Neurophysiology board certified 10/2013.
- ABPN Epilepsy board certified 10/2016
- Tennessee medical license, 2010, status active.
- Nebraska medical license, 2011, status active.
- Illinois physician license, 2014, status active.

LANGUAGES:

- Fluent in Arabic, French and English.

INTERESTS:

- General Neurology, Neuro-radiology, Epilepsy/Neurophysiology, Academic Neurology.

