Sunday, January 29, 2017
EMG

7:00 a.m.  Registration & Continental Breakfast
7:45  Welcome, Introductions and Pre-Test
       Devon I. Rubin, M.D.
8:00  **Nerve Conduction Studies: Basics**
       Brian A. Crum, M.D.
8:45  **Uncommon Motor Nerve Conduction Studies, Including F Waves and H Reflexes**
       Lyell K. Jones, Jr., M.D.
9:30  Break
10:00 **Uncommon Sensory Studies – Technique and Utility**
       Mark A. Ross, M.D.
10:45 **Electrodiagnostic Evaluation of Neuromuscular Junction Disorders**
       Brent P. Goodman, M.D.
11:30 **Pitfalls of Nerve Conduction Studies**
       Devon I. Rubin, M.D.
12:30 p.m.  Lunch
1:30 –
5:30pm  **Workshops – Nerve Conduction Studies (All attendees participate in every workshop)**
         Upper Extremity Motor – Common
         Upper Extremity Motor – Uncommon
         Upper Extremity Sensory
         Lower Extremity Motor and Sensory
5:30 p.m.  **Adjourn**

Monday, January 30, 2017
EMG

7:30 a.m.  Continental Breakfast
8:00  **Technique of Needle Examination**
       Devon I. Rubin, M.D.
8:30  **EMG of Uncommon Muscles**
       Eric J. Sorenson, M.D.
9:30  Break
9:45  **EMG Waveform Analysis: Introduction**
       Devon I. Rubin, M.D.
11:30  **Crafting the EMG Report: What is Important in a Report?**
       Benn E. Smith, M.D.
Noon  Lunch
1 – 5 pm  **Workshops – Needle EMG (All attendees participate in every workshop)**
         Common Upper Extremity
         Common Lower Extremity
         Uncommon Upper Extremity
         Needle Technique and Practical Points
5:15  Dinner
6:30  **An Evening of EMG Waveforms: Food, Fun, and Fibrillations**
       Devon I. Rubin, M.D.
10:00 p.m.  **Adjourn**
Tuesday, January 31, 2017
EMG Approaches to Common Disorders

7:15 a.m. Continental Breakfast
7:45 **Carpal Tunnel Syndrome**
   James C. Watson, M.D.
8:00 **Ulnar Neuropathy**
   Benn E. Smith, M.D.
9:15 Break
9:30 **Evaluation of Radiculopathies**
   Jeffrey A. Strommen, M.D.
10:00 **Lower Limb Mononeuropathies**
   Ruple Laughlin, M.D.
11:00 **Electrodiagnostic Approach to Brachial Plexopathy**
   Devon I. Rubin, M.D.
12:15 Break
12:30 **(Lunch and Learn) Neuromuscular Ultrasound in the EMG Lab: Basics and Demo**
   James C. Watson, M.D. and Eric J. Sorenson, M.D.
1:30 – 4:30 pm **Workshop – Miscellaneous NCS/EMG (All attendees participate in 1st 3 workshops)**
   Repetitive Stimulation
   Single Fiber EMG
   Cranial Nerve Testing and Other NCS
   Ultrasound as a Complement to NCS and EMG (option)
4:30 p.m. **Adjourn**

Wednesday, February 1, 2017
EMG Approaches to Uncommon Disorders

7:30 a.m. Continental Breakfast
7:45 **Post-test**
8:00 **Evaluation of Common, Distal Sensorimotor Peripheral Neuropathies**
   Michelle L. Mauermann, M.D.
8:45 **Evaluation of Uncommon and Atypical Peripheral Neuropathies**
   Michelle L. Mauermann, M.D.
9:30 Break
9:45 **Pathological Correlates of Electrodiagnostic Studies: The Use of the Nerve Biopsy**
   P. James B. Dyck, M.D.
10:45 **Approach to Motor Neuron Diseases**
   Eric J. Sorenson, M.D.
Noon Lunch
1:00 **Approach to Neuromuscular Junction Disorders**
   Kathleen D. Kennelly, M.D., Ph.D.
2:00 **Approach to Muscle Diseases**
   Elliot L. Dimberg, M.D.
3:00 Break
3:15 **Evaluation of Cranial Neuropathies**
   Kathleen D. Kennelly, M.D., Ph.D.
4:00 **Nerve Conduction Studies and Electromyography in the Pediatric Population**
   Randa G. Jarrar, M.D.
5:00 **Adjourn**
Thursday, February 2, 2017
Evoked Potentials, Sleep, Autonomic, Intraoperative Monitoring, and Movement Disorders

7:30 a.m.        Continental Breakfast
8:00            Somatosensory Evoked Potentials
                Matt Hoffman, D.O., PhD
9:00            Visual Evoked Potentials and Brainstem Auditory Evoked Responses (BAERs)
                Jonathan L. Carter, M.D.
9:45        Break
10:00          Intraoperative Monitoring
                Matt Hoffman, D.O., Ph.D.
11:00          Basics of Polysomnography
                Michael H. Silber, M.B., Ch.B.
12:00 p.m.    Lunch
1:30            Evaluation of Sleep Disorders
                Michael H. Silber, M.B., Ch.B.
2:30            Electrophysiologic Evaluation of Autonomic Disorders
                Wolfgang Singer, M.D.
3:30            Billing and Coding in CNP (EEG, IOM, and EMG/NCS)
                Jeffrey W. Britton, M.D., Matt Hoffman, D.O., Ph.D., Eric J. Sorenson, M.D.
4:30 p.m.     Adjourn

Friday, February 3, 2017
EEG

7:30 a.m.        Continental Breakfast
8:00            Introduction and Pre-test
                Jeffrey W. Britton, M.D.
8:10            Physiologic Basis of EEG and Electrical Fields
                Terrence D. Lagerlund, M.D., Ph.D.
8:45            Normal EEG and Benign Variants in Adults
                Jeffrey W. Britton, M.D.
9:35            Normal EEGs in Infants and Children
                Katherine C. Nickels, M.D.
10:15        Break
10:30          Abnormal EEGs in Infants and Children
                Katherine C. Nickels, M.D.
11:20          Artifacts in EEG Recordings
                Jeffrey W. Britton, M.D.
12:00 p.m.    Lunch
1:15            EEG in Partial and Generalized Epilepsies
                Eric T. Payne, M.D.
2:05            EEG in the ICU: Coma, Infections, and Encephalopathies
                Elson L. So, M.D.
2:50        Break
3:05            Breakout Sessions  (Attendees rotate through all 3 sessions)
                1. Basics in EEG Interpretation and Reporting – TBD
                   Approach to orderly analysis of routine EEGs
                   Common pitfalls for the beginning reader
                   Elements of a complete and useful report
                   Katherine Noe, M.D., Ph.D. and Joseph F. Drazkowski, M.D.
                2. Advanced EEG Interpretation – TBD
                   Re-montaging, filters, EEG source analysis
7:30 a.m. Continental Breakfast
8:00  **Ambulatory EEG**
     William O. Tatum, D.O.
8:30  **Video EEG for Spells and Seizures (Adults)**
     Gregory D. Cascino, M.D.
9:30  **Video EEG for Spells and Seizures (Pediatrics)**
     Raj D. Sheth, M.D.
10:20 Break
10:35  **Intracranial EEG and HFOs**
     Joseph F. Drazkowski, M.D.
11:15  **Video-EEG Reading Session – You Make the Call**
     Jeffrey W. Britton, M.D. and Morning Faculty
12:15 p.m. Lunch
1:30  **EEG in Status Epilepticus**
     Katherine Noe, M.D., Ph.D.
2:20  **EEG Misadventures**
     William O. Tatum, D.O.
3:05  **Carotid Monitoring and Wada Studies**
     Matthew T. Hoerth, M.D.
3:40  Post-test
4:00 p.m. Adjourn