

Sunday, February 19, 2023
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: The Basics . . . Brian A. Crum, M.D.
8:45	Uncommon Motor Nerve Conduction Studies, F Waves, and H Reflexes . . . Sarah E. Berini, M.D.
9:30	Break
10:00	Uncommon Sensory Studies and Blink Reflexes – Technique and Utility . . . Jennifer M. Martinez-Thompson, M.D.
10:45	Repetitive Nerve Stimulation . . . Brent P. Goodman, M.D.
11:30	Pitfalls of Nerve Conduction Studies . . . Devon I. Rubin, M.D.
12:30 p.m.	Lunch
1:30	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, February 20, 2023
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	EMG Report Writing: What is Important in a Report? . . . Benn E. Smith, M.D.
12:00 p.m.	Lunch
1 – 5 pm	Workshops – Needle EMG (All attendees participate in every workshop). (LIVESTREAM PARTICIPANTS: Demonstrations available to watch on-line) Common Upper Extremity Common Lower Extremity Uncommon Upper Extremity Needle Technique and Practical Points
5:30 p.m.	Adjourn

Tuesday, February 21, 2023
EMG Approaches to Common Disorders

7:15 a.m.	Continental Breakfast
8:00	A Morning of EMG Waveforms: Food, Fun, and Fibrillations . . . Devon I. Rubin, M.D. and Ruple S. Laughlin, M.D.
12:15 p.m.	Break

- 12:30 **(Lunch and Learn) Neuromuscular Ultrasound in the EMG Lab: Basics and Demo**
Andrea Boon, M.D. and Eric J. Sorenson, M.D.
- 1:30 **Workshop – Miscellaneous NCS.** (LIVESTREAM PARTICIPANTS: Demonstrations available to watch on-line)
Repetitive Stimulation
Single Fiber EMG
Cranial Nerve Testing (Blinks, Facial Motor NCS, Spinal Accessory, Jaw Jerk)
Neuromuscular Ultrasound
Hands-on Practice: Upper and Lower Limb NCS
- 5:30 p.m. **Adjourn**

Wednesday, February 22, 2023
EMG Approaches to Neuromuscular Disorders

- 7:30 a.m. Continental Breakfast
- 7:45 **Carpal Tunnel Syndrome . . .** Chris Lamb, M.D.
8:30 **Ulnar Neuropathy . . .** Ruple S. Laughlin, M.D.
- 9:15 Break
- 9:30 **Brachial Plexopathies . . .** Elizabeth Mauricio, M.D.
10:30 **Evaluation of Radiculopathies . . .** Jaimin Shah, M.D.
11:30 **Lower Limb Mononeuropathies . . .** Julie A. Khoury, M.D.
- 12:00 p.m. Lunch
- 12:15 **(Lunch and Learn) Pathological Correlates of EMG Findings in Neuropathy**
P. James B. Dyck, M.D.
- 1:15 **Evaluation of Common, Distal Sensorimotor Peripheral Neuropathies . . .** Michelle L. Mauermann, M.D.
2:15 **Evaluation of Uncommon and Atypical Peripheral Neuropathies . . .** Michelle L. Mauermann, M.D.
3:15 **Optional Workshop – NCS Skills Practice**
(Attendees have opportunity to practice performing NCS with faculty guidance)
- 5:30 p.m. **Adjourn**

Thursday, February 23, 2023
EMG Approaches to Neuromuscular Disorders, Evoked Potentials, Sleep, Intraoperative Monitoring, Sleep

- 7:30 a.m. Continental Breakfast
- 8:00 **Motor Neuron Diseases . . .** Eric J. Sorenson, M.D.
9:00 **Neuromuscular Junction Disorders . . .** Ruple S. Laughlin, M.D.
- 10:00 Break
- 10:15 **Myopathies . . .** Elliot L. Dimberg, M.D.
11:15 **EMG Case Discussions and Ask the Experts . . .** Devon I. Rubin, MD and Faculty
- 12:00 p.m. Lunch
- 1:00 **Somatosensory Evoked Potentials . . .** Ernest (Matt) M. Hoffman, D.O., Ph.D.
2:00 **Visual Evoked Potentials and Brainstem Auditory Evoked Responses (BAERs) . . .** Jonathan L. Carter, M.D.
- 3:00 Break
- 3:15 **Intraoperative Monitoring . . .** Ernest (Matt) M. Hoffman, D.O., PhD

4:15 **Basics of Sleep Neurophysiology and Polysomnography . . .** Michael H. Silber, M.B., Ch.B.

5:30 p.m. **Adjourn**

Friday, February 24, 2023

EEG

7:30 a.m. Continental Breakfast

8:00 **Introduction and Pre-test . . .** David B. Burkholder, M.D.

8:10 **Nuts and Bolts of EEG . . .** Brian N. Lundstrom, M.D., Ph.D.

8:45 **Normal EEG and Benign Variants in Adults . . .** Jeffrey W. Britton, M.D.

9:25 **Normal EEGs in Infants and Children . . .** Katherine C. Nickels, M.D.

10:15 Break

10:30 **Abnormal EEGs in Pediatric Epilepsies . . .** Katherine C. Nickels, M.D.

11:20 **Fake News: Artifacts in EEG . . .** William Tatum, D.O.

12:15 p.m. Lunch

1:15 **EEG in Adult Epilepsies . . .** Elson L. So, M.D.

2:05 **EEG-Epilepsy Case Discussions . . .** Joseph I. Sirven, M.D.

2:50 Break

3:05 **EEG in Focal Lesions. . .** Jeffrey W. Britton, M.D.

3:35 **Ambulatory EEG . . .** William O. Tatum, D.O.

4:30 p.m. **Adjourn**

Saturday, February 25, 2023

EEG Monitoring and Video EEG

7:30 a.m. Continental Breakfast

8:00 **Video EEG for Spells and Seizures (Adults) . . .** Gregory D. Cascino, M.D.

8:50 **Video EEG for Spells and Seizures (Pediatrics) . . .** Raj D. Sheth, M.D.

9:30 **EEG evaluation of Seizure Mimickers . . .** Joseph Draskowski, M.D.

10:20 Break

10:35 **EEG in Status Epilepticus . . .** Katherine Noe, M.D., Ph.D.

11:15 **EEG in Prognostication of Anoxic Brain Injury . . .** Jeffrey W. Britton, M.D.

12:00 p.m. Lunch

1:00 **Mission Critical: EEG in Coma and Encephalopathies . . .** David B. Burkholder, M.D.

1:45 **Breakout Sessions (Attendees rotate through all 4 sessions – 2 before break, 2 after break)**

- **Basics in EEG Interpretation and Reporting**

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 Draskowski, M.D.

- **EEG Reading Session – Hands on EEG Cases**

Jeffrey W. Britton, M.D. and Katherine C. Nickels, M.D.

- **EEG Quiz Session – You Make the Call**

Anthony L. Ritaccio, M.D. and David B. Burkholder, M.D.

- **Critical Care EEG – Reading Between the Lines**

William O. Tatum, D.O. and Brian N. Lundstrom, M.D., Ph.D.

2:55	Break
3:10	Return to Breakout Sessions
4:20	Post-test
4:40 p.m.	Adjourn