

***Electromyography (EMG),
Electroencephalography (EEG) and
Neurophysiology in Clinical Practice 2024
January 27 - February 1, 2024***

Saturday, January 27, 2024

7:00 a.m.	Registration and Continental Breakfast
7:50 a.m.	Welcome and Announcements Amy Z. Crepeau, M.D.
8:00 a.m.	EEG Pretest Amy Z. Crepeau, M.D.
8:15 a.m.	Nuts and Bolts: Polarity Ejerzain Aniles Renova, P.A.-C.
9:00 a.m.	Adult EEG: Normal / Variants Joseph I. Sirven, M.D.
9:45 a.m.	Adult EEG: Epileptiform Activity and Seizures Gregory D. Cascino, M.D.
10:30 a.m.	Break
10:45 a.m.	Adult EEG: Coma / Encephalopathy / Brain Death Elson So, M.D.
11:30 a.m.	EEG in Status Epilepticus Katherine H. Noe, M.D., Ph.D.
12:15 p.m.	Lunch
12:45 p.m.	Lunch and Learn Breakout Sessions (30 minutes each) <ul style="list-style-type: none">• Basic Approach to Interpretation and Reports Rafael D. Perez Rodriguez, M.D.• EEG Artifact Challenge Matthew T. Hoerth, M.D.• EEG Epileptiform or Not? William Tatum, D.O.
2:15 p.m.	Break

Saturday, January 27, 2024 *(continued)*

- 2:30 p.m. **Movement Disorder Neurophysiology**
John N. Caviness, M.D.
- 3:15 p.m. **EEG Misadventures**
William Tatum, D.O.
- 4:00 p.m. **Adjourn**

Sunday, January 28, 2024

7:00 a.m.	Continental Breakfast
7:50 a.m.	Announcements Amy Z. Crepeau, M.D.
8:00 a.m.	Pediatric EEG: Normal Keith K. Starnes II, M.D.
8:45 a.m.	Pediatric EEG: Epileptiform Raj D. Sheth, M.D.
9:30 a.m.	Prolonged EEG: Ambulatory and ICU Amy Z. Crepeau, M.D.
10:15 a.m.	Break
10:30 a.m.	Long Term Video EEG Monitoring Gregory D. Cascino, M.D.
11:15 a.m.	Classification: Epileptic Seizures and Syndromes Katherine C. Nickels, M.D.
12:00 p.m.	Lunch
12:30 p.m.	Breakout Sessions (<i>45 minutes each</i>) <ul style="list-style-type: none">• Adult Cases Joseph F. Drazkowski, M.D.• Pediatric Cases Katherine C. Nickels, M.D.
2:00 p.m.	Break
2:15 p.m.	Intracranial Monitoring Cornelia N. Drees, M.D.
3:00 p.m.	Neuromodulation Devices in Epilepsy Brian N. Lundstrom, M.D., Ph.D.
3:45 p.m.	Beyond Status Epilepticus Amy Z. Crepeau, M.D.
4:30 pm.	Adjourn

Monday, January 29, 2024

- 7:00 a.m. **Continental Breakfast**
- 7:35 a.m. **Livestream Login**
- 7:50 a.m. **Announcements**
Amy Z. Crepeau, M.D.
- 8:00 a.m. **Neurophysiology of Sleep**
Michael H. Silber, M.B., Ch.B.
- 8:30 a.m. **Sleep Cases**
Mithri Junna, M.D.
- 9:15 a.m. **EEG Billing and Coding**
Amy Z. Crepeau, M.D.
- 9:45 a.m. **Movement Disorder Neurophysiology Cases**
TBD
- 10:30 a.m. **Break**
- 10:45 a.m. **Evoked Potentials**
Cornelia N. Drees, M.D.
- 11:15 a.m. **IOM Spine and Cranial**
Iryna M. Muzyka, M.D.
- 11:45 a.m. **Post Test**
Amy Z. Crepeau, M.D.
- 12:00 p.m. **Lunch**
- 12:50 p.m. **Welcome and Announcements (EMG course begins)**
Julie A. Khoury, M.D.
- 1:00 p.m. **EMG Pretest**
Julie A. Khoury, M.D.
- 1:15 p.m. **Nerve Conduction Studies - The Basics**
Brent P. Goodman, M.D.
- 2:00 p.m. **Uncommon Sensory Studies Technique and Utility**
Stephen A. Johnson, M.D.
- 2:30 p.m. **Break**

Monday, January 29, 2024 *(continued)*

- 2:45 p.m. **Uncommon Motor Nerve Conduction Studies and Utility**
Julie A. Khoury, M.D.
- 3:30 p.m. **Evaluation of Radiculopathies**
Jackie E. Jacobi, M.D.
- 4:15 p.m. **Pitfalls of Nerve Conduction Studies**
Devon I. Rubin, M.D.
- 5:15 p.m. **Adjourn**

Tuesday, January 30, 2024

7:00 a.m.	Continental Breakfast
7:55 a.m.	Announcements Julie A. Khoury, M.D.
8:00 a.m.	Carpal Tunnel Syndrome Chris J. Lamb, M.D.
9:00 a.m.	Ulnar Neuropathy Benn E. Smith, M.D.
9:45 a.m.	Technique of Needle Examination Devon I. Rubin, M.D.
10:30 a.m.	Break
10:45 a.m.	EMG of Uncommon Muscles Eric J. Sorenson, M.D.
11:30 a.m.	EMG Waveform Analysis: Introduction Devon I. Rubin, M.D.
12:15 p.m.	Lunch
12:45 p.m.	Special Topic: Crafting the EMG Report Benn E. Smith, M.D.
1:15 p.m.	Evaluation of Cranial Nerve Disorders Benn E. Smith, M.D.
1:45 p.m.	Lower Limb Mononeuropathies Julie A. Khoury, M.D.
2:15 p.m.	Break
2:30 p.m.	NCS Demonstrations (<i>concurrent sessions</i>) Upper Extremity Motor and Cranial Nerves; Upper Extremity Motor-Uncommon; Upper Extremity-Sensory; Lower Extremity Motor and Sensory Drs. Khoury, Smith, Sorenson, Lamb, and Jacobi
5:15 p.m.	Adjourn

Wednesday, January 31, 2024

- 7:00 a.m. **Continental Breakfast**
- 7:55 a.m. **Announcements**
Julie A. Khoury, M.D.
- 8:00 a.m. **A Morning of EMG Waveforms**
Devon I. Rubin, M.D. and Ruple S. Laughlin, M.D.
- 10:00 a.m. **Break**
- 10:15 a.m. **A Morning of EMG Waveforms**
Devon I. Rubin, M.D. and Ruple S. Laughlin, M.D.
- 12:00 p.m. **Lunch**
- 12:45 p.m. **Repetitive Nerve Stimulation**
Brian A. Crum, M.D.
- 1:45 p.m. **Neuromuscular Ultrasound in the EMG Lab**
Marianne T. Luetmer, M.D.
- 2:45 p.m. **Break**
- 3:00 p.m. **EMG/US Demonstrations** (*concurrent sessions*)
**Common Upper Extremity; Common Lower
Extremity; Uncommon Upper Extremity;
NM Ultrasound**
Drs. Crum, Sorenson, Luetmer, Khoury, and Jacobi
- 5:20 p.m. **Adjourn**

Thursday, February 1, 2024

- 7:00 a.m. **Continental Breakfast**
- 7:55 a.m. **Announcements**
Julie A. Khoury, M.D.
- 8:00 a.m. **EMG Approach to Muscle Disease**
Elliot L. Dimberg, M.D.
- 8:45 a.m. **Brachial Plexopathy**
Sarah E. Berini, M.D.
- 9:30 a.m. **Evaluation of Length-dependent Peripheral Neuropathies**
Michelle L. Mauermann, M.D.
- 10:15 a.m. **Break**
- 10:30 a.m. **Evaluation of Uncommon and Atypical Peripheral Neuropathy**
Michelle L. Mauermann, M.D.
- 11:15 a.m. **Evaluation of Motor Neuron Disorders**
Stephen A. Johnson, M.D.
- 12:00 p.m. **Lunch**
- 12:30 p.m. **Special Topic – Peripheral Nerve Correlates of EMG**
P. James B. Dyck, M.D.
- 1:15 p.m. **Evaluation of Neuromuscular Junction Disorders**
Brent P. Goodman, M.D.
- 2:00 p.m. **Break**
- 2:15 p.m. **Challenging EDX Cases**
Course Faculty
- 3:00 p.m. **EMG Demonstrations and NCS Practice** (*concurrent sessions*)
Single Fiber EMG; Repetitive Nerve Stimulation;
NCS Practice (rotate through twice)
Drs. Goodman, Berini, Dimberg, Smith and Khoury
- 5:00 p.m. **EMG Post Test**
- 5:15 p.m. **Closing Announcements**
- 5:20 p.m. **Adjourn**

