

ULTRA EMG 2019 PROGRAM

February 13-16, 2019

San Diego, California

Westin Gaslamp Hotel



The AANEM is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AANEM designates this live activity for a maximum of 28.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Wednesday, February 13

La Jolla Meeting Room

- 7:15 Registration
8:00 Welcome and Introductions | *Jeffrey A. Strakowski, MD*

La Jolla Meeting Room

- 8:15 Physiology of Nerve Conduction Studies
Jun Kimura, MD
- 9:15 Analysis of the Motor Unit Action Potential
Erik V. Stålberg, MD, PhD
- 10:15 Break
- 10:30 EDX Instrumentation: The Importance of Differential Amplification
Daniel Dumitru, MD, PhD

Del Mar Meeting Room

- 8:15 Workshop: Intro to Ultrasound: Instrumentation
Lisa D. Hobson-Webb, MD
- 9:15 Workshop: Use of Ultrasound for Muscle Localization in Chemodenervation
Kathleen E. Alter, MD
- 10:15 Break
- 10:30 Workshop: Intro to Neuromuscular Ultrasound Scanning Techniques
Lisa D. Hobson-Webb, MD

La Jolla Meeting Room

- 11:30 Q&A | *All Faculty*
11:45 Break

La Jolla Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodenervation)
- 2:30 Introduction to Musculoskeletal and Neuromuscular Ultrasound
Jeffrey A. Strakowski, MD
- 3:15 Break
- 3:45 Intro to Ultrasound for Use With Chemodenervation
Kathleen E. Alter, MD

Del Mar Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodenervation)
- 2:30 Workshop: Common Nerve Conduction Techniques
William S. Pease, MD
- 3:15 Break
- 3:45 Workshop: Fundamentals of Waveform Generation, Optimization, and Technical Errors.
Daniel Dumitru, MD

La Jolla Meeting Room

- 4:15 Q&A | *All Faculty*
4:30 EMG Waveform Assessment | *William S. Pease, MD*
5:30 Adjourn

Thursday, February 14

La Jolla Meeting Room

8:00 Announcements and Introductions | *Jeffrey A. Strakowski, MD*

La Jolla Meeting Room

8:10 EMG Waveform Generation, Identification, and Analysis of Motor Unit Recruitment
Daniel Dumitru, MD, PhD

9:15 EDX of Neuropathy in Diabetes Mellitus, Other Diseases Mononeuritis Multiplex, and Toxic Neuropathy
Jun Kimura, MD

10:15 Break

10:30 EDX in Demyelinating Peripheral Neuropathies
Erik V. Stålberg, MD, PhD

Del Mar Meeting Room

8:15 Workshop: Fundamentals of Spasticity and Chemodenervation.
Albert C. Clairmont, MBBS

9:15 Workshop: Ultrasound of Peripheral Nerves
Lisa D. Hobson-Webb, MD

10:15 Break

10:30 Workshop: US Guided Chemodenervation Head and Neck
Kathleen E. Alter, MD

La Jolla Meeting Room

11:30 Q&A | *All Faculty*

11:45 Break

La Jolla Meeting Room

1:00 Practice Sessions (EDX, US, Chemodenervation)

2:30 Ultrasound Evaluation of Generalized Neuropathies
Lisa D. Hobson-Webb, MD

3:15 Break

3:45 Ultrasound Evaluation of Peripheral Nerve and Focal Neuropathies
Jeffrey A. Strakowski, MD

4:15 Ultrasound for Needle Guidance and Nerve Hydrodissections
Jeffrey A. Strakowski, MD

4:45 Ultrasound Guided Chemodenervation of the Head and Neck
Kathleen E. Alter, MD

Del Mar Meeting Room

1:00 Practice Sessions (EDX, US, Chemodenervation)

2:30 Workshop: Advanced Nerve Conduction Studies
Daniel Dumitru, MD

3:15 Break

3:45 Less Common Nerve Conduction Studies
William S. Pease, MD

La Jolla Meeting Room

5:15 Q&A | *All Faculty*

5:30 Adjourn

Friday, February 15

La Jolla Meeting Room

- 8:00 Announcements and Introductions | *Jeffrey A. Strakowski, MD*
8:10 Live Demonstration of Upper Limb Peripheral Nerve Anatomy With Ultrasound | *Jeffrey A. Strakowski, MD*

La Jolla Meeting Room

- 9:00 Ultrasound of MSK Upper Limb Pain Syndromes
Jon A. Jacobson, MD
9:45 Break
10:00 Electrodiagnostic Evaluation of Median and Ulnar Entrapment Neuropathies
Jun Kimura, MD
10:45 EDX of Cervical Radiculopathy and Plexopathy
William S. Pease, MD

Del Mar Meeting Room

- 9:00 Workshop: Ultrasound Guidance for Chemodenervation Upper Limb
Kathleen E. Alter, MD
9:45 Break
10:00 Workshop: Ultrasound of Muscle for Neuromuscular Disorders
Lisa D. Hobson-Webb, MD
10:45 Workshop: MSK Ultrasound of the Hand and Wrist
Jon A. Jacobson, MD

La Jolla Meeting Room

- 11:30 Q&A | *All Faculty*
11:45 Break

La Jolla Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodenervation)
2:30 EDX of Myopathies
Erik V. Stålberg, MD, PhD
3:15 Break
3:45 Ultrasound Evaluation of Muscle and Myopathies
Lisa D. Hobson-Webb, MD

Del Mar Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodenervation)
2:30 Workshop: Challenging Cases in Chemodenervation I
Albert C. Clairmont, MBBS
3:15 Break
3:45 Workshop: Challenging Cases in Chemodenervation II
Albert C. Clairmont, MBBS

La Jolla Meeting Room

- 4:30 Did You Think of This? Challenging and Interactive EDX | *Erik V. Stålberg, MD, PhD*
5:00 Adjourn

Saturday, February 16

La Jolla Meeting Room

- 8:00 Announcements and Introductions | *Jeffrey A. Strakowski, MD*
8:10 Live Demonstration of Lower Limb Peripheral Nerve Anatomy With Ultrasound | *Jeffrey A. Strakowski, MD*

La Jolla Meeting Room

- 8:45 Ultrasound of Common Pain Syndromes of the Lower Limb
Jon A. Jacobson, MD
9:30 Break
9:45 Understanding Single Fiber EMG, Neuromuscular Junction Evaluation
Erik V. Stålberg, MD, PhD
10:30 EDX of Motor Neuron Disease
Erik V. Stålberg, MD, PhD
11:00 Ultrasound Assessment in Motor Neuron Disease
Lisa D. Hobson-Webb, MD

Del Mar Meeting Room

- 8:45 Workshop: Chemodernervation Ultrasound “Free-for all”
Kathleen E. Alter, MD
9:30 Break
9:45 Workshop: Ultrasound of the Shoulder
Jon A. Jacobson, MD
11:00 Workshop: EDX of Cranial Nerves Including Blink
Jun Kimura, MD

La Jolla Meeting Room

- 11:30 Q&A | *All Faculty*
11:45 Break

La Jolla Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodernervation)
2:30 Myotonia and Myotonic Dystrophy
Jun Kimura, MD
3:15 Break
3:45 Advances and Further Applications in Neuromuscular Ultrasound
Lisa D. Hobson-Webb, MD
4:15 Advances in Ultra-High Frequency Ultrasound
Jeffrey A. Strakowski, MD

Del Mar Meeting Room

- 1:00 Practice Sessions (EDX, US, Chemodernervation)
2:30 Workshop: Single Fiber EMG
Erik V. Stålberg, MD, PhD
3:15 Break
3:45 Workshop: EDX “Free-for-all”
William S. Pease, MD

La Jolla Meeting Room

- 4:30 Q&A | *All Faculty*
4:45 Review of the Written Examination | *William S. Pease, MD*
5:30 Adjourn



Save the Date

“Join us for Ultra EMG at the Westin Fort
Lauderdale, Florida February 19-22, 2020.”

- Jeffrey A. Strakowski, MD

