

Beginner Neuromuscular Ultrasound Course

September 18–19, 2026

SF Airport Marriott

Speaker

Dr. Andrew John

Assistant Clinical Professor

Department of Orthopedic Surgery at the University of California, San Francisco (UCSF)



Andrew John, MD is an Assistant Clinical Professor in the Department of Orthopedic Surgery at the University of California, San Francisco (UCSF), specializing in Physical Medicine & Rehabilitation and Neuromuscular Medicine. He is passionate about advancing the use of neuromuscular ultrasound (NMUS) as an accessible, high-value diagnostic tool that complements electrodiagnostic testing and enhances patient care.

Dr. John has extensive experience integrating NMUS into clinical practice for the evaluation of peripheral nerve disorders, entrapment neuropathies, and other neuromuscular conditions. He is committed to medical education and enjoys teaching clinicians how to incorporate ultrasound into everyday practice through practical, hands-on instruction focused on building confidence and competency.

His educational approach emphasizes mastery of foundational scanning techniques, clinical decision-making, and the effective integration of ultrasound findings into patient evaluation, reporting, and management. Dr. John is dedicated to helping clinicians develop the skills necessary to confidently apply neuromuscular ultrasound in routine clinical practice.

Dates

September 18-19, 2026

Venue

Courtyard by Marriott San Francisco Airport
1050 Bayhill Drive
San Bruno, CA

Key Learning Objectives

By the end of the course, participants should be able to:

- Understand and explain basic ultrasound physics and image optimization techniques.
- Perform a standardized NMUS examination of the **median nerve**.
- Perform a standardized NMUS examination of the **ulnar nerve**.

- Recognize common sonographic findings associated with median and ulnar neuropathies.
- Document findings using a structured ultrasound report.
- Apply appropriate coding and billing principles for NMUS.
- Demonstrate beginning competency with the radial and common peroneal nerves.
- Integrate basic NMUS into routine neuromuscular practice.

Intended Audience

Physicians and technologists who would like to enhance/review ultrasound techniques and get hands-on experience in performing some of the common and uncommon scanning techniques.

Max. number of participants

25

Registration deadline

September 11, 2026

Registration fee

\$499 USD

Continuing Education

14.00 CE hours approved by AAET

Registration link

<https://natusmedednorthamerica.wufoo.com/forms/s3zmbf81ya64k1/>

Day 1 – Foundations & Upper Extremity

Time	Session
7:30–8:00	Registration & Breakfast
8:00–8:15	Welcome & Course Overview
8:15	Pre-Course Assessment
8:30	Fundamentals of Ultrasound Physics, Knobology & Image Optimization Basic Neuromuscular Ultrasound Principles
10:00–10:15	Break
10:15	Median Nerve Anatomy, Scanning Technique & Diagnostic Criteria Hands-on Lab #1: Median Nerve Scanning
12:00–1:00	Lunch
1:00	Ulnar Nerve Anatomy, Entrapment & Clinical Applications Hands-on Lab #2: Ulnar Nerve Scanning

2:30–2:45	Break
2:45	Case-Based Review: Median & Ulnar Neuropathies Avoiding common mistakes & pitfalls Report Writing & Documentation for NMUS Guided Scanning Practice & Faculty Feedback
5:00	Session complete

Day 2 – Reinforcement, Clinical Application

Time	Session
8:00	Review of Day 1 Upper Extremity Muscle Identification Hands-on Lab #3: Repeat Median & Ulnar Nerve Scanning
10:00–10:15	Break
10:15	Billing, Documentation & Workflow Integration Radial Nerve: Anatomy, Technique & Clinical Applications Common Peroneal Nerve: Anatomy, Technique & Clinical Applications
12:30–1:15	Lunch
1:15	Hands-on Lab #4: Radial & Common Peroneal Nerve Scanning
2:45–3:00	Break
3:00	Case-Based Learning: Putting It All Together Open "Ask the Faculty" Session
4:15–5:00	Post-Course Assessment & Wrap-up