nta
neuro training academy

Hands-on-training | Expert instruction | Real clinical applications

JANUARY 16, 2027 | 8-5 PM (CST)
JANUARY 17, 2027 | 8-12 PM (CST)

BEGINNER

Neuromuscular Ultrasound Course

From fundamental to clinical application:

Practical skills you can use immediately

WORKSHOP HIGHLIGHTS

- Fundamentals of neuromuscular ultrasound
- Nerve scanning techniques
- Hands-on learning and case reviews
- Clinical application and workflow integration
- Billing, documentation and best practices



Featured faculty, workshop director & presenter

Dr. Andrew John

Assistant Clinical Professor
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.

Read full bio on registration page.



LOCATION

Northwestern Hospital
250 E Superior St.
2nd Floor, Suite 2400
Chicago, IL

SCAN TO REGISTER FOR **DAY 1**

web.bigmarker.com/natus/nmus-at-northwestern

SCAN TO REGISTER FOR **DAY 2**

web.bigmarker.com/natus/nmus-workshop-northwestern-day-2-half-day

PARKING INFORMATION

222 E Huron parking garage

Bridge access to Prentrice on the 2nd Floor

All-day parking: $28
Half-day parking: $14

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AGENDA

Day 1 – January 16 | Foundations & Upper Extremity

7:30 Registration & breakfast

8:00 Welcome & course overview

Pre-course Assessment

8:15 Fundamentals of ultrasound physics, knobology & image optimization

8:30 Basic neuromuscular ultrasound principles

10:00 Break

10:15 Median nerve anatomy, scanning technique & diagnostic criteria
Hands-on lab #1: Median nerve scanning

12:00 Lunch

1:00 Ulnar nerve anatomy, entrapment & clinical applications
Hands-on lab #2: Ulner nerve scanning

2:30 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 – January 17 | Lower Extremity and Muscle Ultrasound

7:30 Check-in

NMUS billing and coding overview

Fibular nerve anatomy, techniques and pathology

Fibular nerve demo and hands on scanning

9:15 Break

Tibial and sciatic anatomy, techniques and pathology

Tibial and sciatic demo and hands on scanning

Basic Muscle ultrasound technique, measurement

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