



Speaker

Dr. Chelsea Shugars

**Neuromuscular Medicine Physician
Erlanger Health System, Chattanooga**

Dr. Chelsea Shugars completed her undergraduate studies at Clemson University and attended Medical School at the Medical College of Georgia at Augusta University. She completed her neurology residency and neuromuscular medicine fellowship at Wake Forest University, Winston-Salem. Dr. Shugars is currently assistant professor at the University of Tennessee College of Medicine and is a Neuromuscular Medicine Physician at Erlanger Health System, Chattanooga. Dr. Shugars has been practicing NMUS for over 4 years and was involved with teaching at the Neuromuscular Medicine Fellowship at Wake Forest.



Date

November 14-15, 2025

Venue

Courtyard Nashville Downtown, 170 4th Avenue North, Nashville, TN

Course Objectives

- Increase general knowledge to better perform and/or interpret MSK ultrasound examinations
- Understand proper transducer selection and manipulation
- Know and understand the InVisus Pro system operation and optimal utilization
- List the indications, benefits and limitations of NMUS
- Know and demonstrate scanning protocols for shoulder, elbow, wrist, knee and ankle
- Identify US appearance of common pathologies
- Learn about Ultrasound-guided botulinum toxin injections

Intended audience

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

Max.number of participants

20

Registration deadline

November 7, 2025 (Hotel room block cut-off October 17)

Registration fee

\$599 USD

Continuing Education Units (CEUs)

13.0 CEUs approved by AAET

Day 1 – November 14

9 am to 5 pm

- Introduction to InVisus Pro System
- Develop neuromuscular ultrasound foundation and basic skills
- Learn upper extremity nerve anatomy, ultrasound scanning techniques, and common pathology
 - Including median, ulnar and radial nerves, as well as brachial plexus
- Learn and practice US-guided carpal tunnel injection approaches and techniques
- Multiple demonstrations and hands-on scanning sessions of the upper extremity nerves

Day 2 – November 15

8 am to 4 pm

- Discuss neuromuscular ultrasound billing and documentation
- Review integration of InVisus Pro System with Natus NCS/EMG systems
- Learn lower extremity nerve anatomy, ultrasound scanning techniques, and common pathology
 - Including fibular/peroneal, tibial and sciatic nerves
- Learn muscle ultrasound techniques and pathology
- Review US-guided botulinum toxin injection techniques for cervical dystonia and spasticity
- Multiple demonstrations and hands-on scanning sessions of the lower extremity nerves and muscles