



**Speakers**

**Bryan Potts**

Clinical Application Specialist  
Neurology

Bryan Potts is a registered nerve conduction study technologist. He has been working in the field of electroneurodiagnostics for nearly twenty years. He worked at a neurology institute in Buffalo, NY for a majority of his career as a technologist and began working with Natus as a clinical application specialist for EMG in 2022. Bryan also has a bachelor's degree in education and a certification in electroneurodiagnostics.



**Speakers**

**Stephanie Potts**

Conduction Study Technologist  
Neurology

Stephanie Potts is a registered nerve conduction study technologist. She has been working in the field of electroneurodiagnostics for almost twenty years. She currently works at the Buffalo VA Medical Center performing nerve conduction studies and caring for veterans and their families. Stephanie has a master's degree in education.

**Date**

August 29-30, 2026

**Venue**

Courtyard by Marriott Pittsburgh University Center, 100 Lytton Avenue, Pittsburgh, PA 15213

**Course Objectives**

- Describe the basic principles of electricity and how they apply to nerve conduction studies
- Describe instrumentation and controls that aid in nerve conduction testing
- Demonstrate an understanding of peripheral nerve anatomy and physiology
- Describe various measurements, test parameters in NCS
- Describe the needle EMG and role of the technologist

**Intended audience**

Physicians and technologists who would like to enhance/review electrodiagnostic techniques and get a hands-on experience in performing some of the common and uncommon studies. This is a combined lecture and hands-on course.

**Max.number of participants**

25

**Registration deadline**

August 21, 2026

**Registration fee**

\$300 USD

**Continuing education credits**

Approved by AAET – The Nerve Conduction Association - for 13.25 AAET CE credits

## Day 1 – August 29

- 9:00 Check-in
- 9:15 Lecture: introduction, review of the system (what we measure and how), physiology, recording applicable studies (motor/sensory NCS, F-waves, H-reflex), NCS terminology, pitfalls/troubleshooting, importance of the clinical examination
- 11:00 Break
- 11:15 Hands-on (Common Upper): Median motor, ulnar motor (ADM and FDI), median sensory, ulnar sensory, median/ulnar comparison studies, radial sensory, CTS study, ulnar neuropathy study
- 1:00 Lunch
- 1:45 Lecture: Brachial plexus, late responses, neuromuscular junction, blink reflex, anatomical anomalies
- 2:45 Break
- 3:00 Hands-on (Uncommon Upper): MAC, LAC, radial motor, dorsal ulnar cutaneous, late responses, ulnar inching (ADM and FDI), rep stim (facial, ADM, trap), blink reflex, Martin Gruber study
- 5:00 End

## Day 2 – August 30

- 8:00 Lecture: Review of recording applicable studies, NCS terminology and pitfalls/troubleshooting, late responses, anatomical anomalies
- 9:45 Break
- 10:00 Hands-on (Common Lower): Peroneal motor (EDB and TA), tibial motor, sural, superficial peroneal, peroneal entrapment at fibular head studies
- 12:00 Lunch
- 12:45 Lecture: Review late responses and anatomical anomalies, diseases, why you should perform NCS and EMG together, NMUS in the EMG Lab
- 1:30 Break
- 1:45 Hands-on (Uncommon Lower & Review): H reflex, saphenous, plantar studies, lateral femoral cutaneous, late responses, accessory deep peroneal nerve
- 4:00 Additional Questions
- 5:00 End