46th Annual Course in Electrodiagnostic Medicine: *Clinical & Electrical Evaluation of the Peripheral Nervous System*

**Course Directors:**

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**Jefferson Alumni Hall, 1020 Locust Street, Philadelphia, PA 19107**

Register today at CME.Jefferson.edu
The Annual Course in Electrodiagnostic Medicine is designed for medical practitioners involved in the diagnosis, treatment and prognosis of patients with peripheral nervous system diseases and injuries. This course mixes didactic lectures, case presentations and audience participation to introduce and reinforce new information and best clinical practices.

Learn and improve skills in:

- Basic concepts including membrane conduction physiology, firing pattern identification of voluntary and spontaneous wave forms as well as recruitment pattern analysis.
- Indications and contraindications for the use of botulinum toxin for treating spasticity and focal dystonias of the head and limb.
- Differentiating axonal from demyelinating neuropathies as well as localization of sites of nerve pathology based on electrical findings.
- Identifying anterior horn cell, neuromuscular junction diseases and myopathies.
- Incorporating imaging modalities to improve diagnostic yield and clinical outcomes.

Participants are expected to have prior working knowledge of the following concepts:

- Common upper and lower limb muscle nerve root innervation.
- Upper and lower limb dermatomal distributions.
- Regional anatomy of the median, ulnar, radial, peroneal, tibial, medial and lateral antebrachial cutaneous, dorsal ulnar cutaneous and sural nerves as well as associated sensory and motor innervations.
- Basic nerve conduction and needle examination techniques.

REGISTRATION NOW OPEN!
For more information, or to register*, please visit CME.Jefferson.edu/content/emg2019 or call 1-888-JEFF-CME.

*Registration fees apply. See website for details.

Accreditation Information

PHYSICIANS: Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Sidney Kimmel Medical College at Thomas Jefferson University designates this live activity for a maximum of **21.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PHYSICIAN ASSISTANTS: The American Academy of Physician Assistants accepts AMA PRA Category 1 Credit(s)™. (www.aapa.org).