



Electrodiagnostic Medicine (EMG)

According to recent AAPM&R membership surveys, electrodiagnostic medicine (EMG) is one of the top areas of care for our members. Additionally, EMG procedures continue to be a highly utilized procedure performed by our members. As such, the Academy has developed a variety of educational activities focused on these techniques.

EMG Labs and Workshops at AAPM&R Annual Assembly

Electrodiagnostic medicine labs and workshops, conducted at the AAPM&R 70th Annual Assembly, will focus on the new and traditional practices of electromyogram and nerve conduction as they relate to physical medicine and rehabilitation. These live sessions focus on the standards to advance nerve conduction testing and electrodiagnostic techniques for evaluation of cranial nerves, radial (and ulnar) nerves, and neuropathies of the upper and lower limbs.

The learning formats for these educational activities are hands-on and interactive workshops. These sessions are intended to educate all types of PM&R physicians on electrodiagnostic medicine by offering sessions for a variety of skill levels (beginner, intermediate, and advanced).

EMG Case Studies: Online Learning via academe

The AAPM&R EMG Case Study Series is a programmed learning series of case studies in electrodiagnosis for physiatrists, residents in physiatry, neurologists, and other physicians using electrodiagnostic techniques.

Each stage of the case is presented sequentially, just as physicians might uncover clinically relevant information in a diagnostic protocol. Each case includes the diagnostic impression, discussion, and references.

Grant Request

Unrestricted educational grants are sought for the following educational activities:

- EMG Labs and Workshops: \$5,000-\$10,000
- In Kind Equipment Donations: EMG machines and technical support
- Online Case Studies: \$5,000

For more information, contact:

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Live EMG labs and workshops at the AAPM&R Annual Assembly focus on PM&R-related practices of electromyogram and nerve conduction. AAPM&R 2008 Annual Assembly sessions included the following:

- EMG Live! Instrumentation and Live EMG Interpretation
- Electrodiagnostic Testing: When, Why, and How to Minimize Your Errors
- Anatomic Localization for Needle Electromyography
- Electrodiagnosis in Cancer
- Challenging Nerve Conductions
- Electrodiagnostic Evaluation of Cranial Nerves

