



School of Continuous
Professional Development

Electromyography (EMG), Electroencephalography (EEG) & Neurophysiology in Clinical Practice

MAKE PLANS TO ATTEND

Arizona State University (ASU) Health Futures Center
Phoenix, Arizona

February 19-24, 2022



47.75
AMA PRA
Category 1
Credit™

About the course

COURSE HIGHLIGHTS

- Review techniques and topics pertaining to clinical neurophysiology. It includes basic physiology, pathophysiology, electroencephalography, evoked potentials, electromyography, movement disorders and intraoperative monitoring.
- Focus on clinical correlation of various neurophysiological tests used for the evaluation of patients with epilepsy, sleep disorders, movement disorders, peripheral nerve disorders, and neuromuscular disorders.
- Presenters include Mayo Clinic staff members and faculty of the Mayo Clinic College of Medicine from the Departments of Neurology in Jacksonville, FL., Rochester, MN., and Scottsdale, AZ.

This course is designed for practitioners (MD, DO, NP, PA, RN) interested in the clinical practice of neurophysiology, including both basic and advanced theory and practice. Those practitioners looking for a comprehensive review of the CNP or wishing to advance their knowledge base in these areas are encouraged to attend. Neurophysiology technicians, who are expected to perform these procedures and have some understanding of the interpretation are also encouraged to attend.

PROGRAM AT-A-GLANCE

ce.mayo.edu/emgeeg2022

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Identify commonly encountered interictal and ictal epileptiform findings on EEG
- Review benign variants commonly mistaken for epileptiform activity on EEG
- Distinguish epileptiform activity from non-epileptiform activity seen in EEG
- Interpret the findings and clinical significance of abnormalities on EEG studies
- Identify EEG patterns for different spell types that can be seen during video EEG monitoring
- Review the indications for long-term EEG monitoring in the acute hospital setting
- Evaluate reading skills of routine EEG recognizing potentially confounding normal variants, artifacts, and normal waveforms vs. epileptiform activity
- Interpret the significance of EMG waveforms as well as nerve conduction waveforms
- Develop logical approach to the use of standard clinical electrophysiological techniques in the evaluation of common and uncommon neuromuscular disorders
- Develop an approach to the use of the Epilepsy Monitoring Unit
- Review the application of Ultrasound in assessment of neuromuscular disorders

MEETING LOCATION

Arizona State University (ASU) Health Futures Center
[Phoenix, Arizona]

ACCOMMODATIONS

Residence Inn Desert View at Mayo Clinic
Phoenix, Arizona
(480) 563-1500

REGISTRATION FEE(S):

	FULL COURSE Saturday – Thursday February 19-24, 2022	EMG Saturday – Tuesday AM February 19-22, 2022	EEG ONLY Tuesday PM – Thursday February 22-24, 2022
Physicians/Scientists	\$1425	\$925	\$750
Residents, PAs, NPs	\$975	\$660	\$555
Neurodiagnostic Technicians and Students (Must call 480-301-4580 to register)	\$675	\$450	\$375
EMG ABPN MOC/SAM	\$75		
EEG ABPN MOC/SAM	\$75		
Printed Syllabus	\$150		

CANCELLATION POLICY

Please visit ce.mayo.edu/cancellation for more information.

COURSE DIRECTORS




Amy Z. Crepeau, M.D.
Julie A. Khoury, M.D.

Mayo Clinic Faculty

Susan Agostini, R. EP T., R. EEG T.
Sarah E. Berini, M.D.
Andrea J. Boon, M.D.
Gregory D. Cascino, M.D.
John N. Caviness, M.D.
Amy A. Crepeau, M.D.*
Brian A. Crum, M.D.
Elliot L. Dimberg, M.D.
Joseph F. Drazkowski, M.D.
Cornelia N. Drees, M.D.
Brent P. Goodman, M.D.
Matthew T. Hoerth, M.D.
Mithri Junna, M.D.
Julie A. Khoury, MD*
Christopher J. Lamb, M.D.
Jennifer M. Martinez-Thompson, M.D.
Michelle L. Mauermann, M.D.
Iryna M. Muzyka, M.D.

Elie Naddaf, M.D.
Katherine C. Nickels, M.D.
Katherine H. Noe, M.D., Ph.D.
Ashley B. Pena, M.D.
Ejerezain Aniles Renova, P.A.-C.
Devon I. Rubin, M.D.
Michael H. Silber, M.B., Ch.B.
Joseph I. Sirven, M.D.
Benn E. Smith, M.D.
Elson So, M.D.
Eric J. Sorenson, M.D.
Scott D. Spritzer, D.O.
William Tatum, D.O.
Elaine C. Wirrell, M.D.
Gregory A. Worrell, M.D., Ph.D.
*Course Directors

Accreditation Statement



JOINT ACCREDITATION
ACCREDITED COURSE

In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 47.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABPN MOC/SAM
This activity awards up to 47.75 Category 1 CME credits, of which 8 are approved as Self-Assessment CME credits (participants earn 4 SA per each SA module). The approval period is for March 14, 2021 – March 14, 2024.

Other Healthcare Professionals
A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Mayo Clinic
13400 East Shea Boulevard
Scottsdale, Arizona 85259

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