

Preliminary Program

PRINCIPLES OF CLINICAL NEUROPHYSIOLOGY COURSES

September 26 - 28, 2025

TABLE OF CONTENTS

ACNS INFORMATION

Officers and Council	. 3
Principles of Clinical Neurophysiology Committees	. 3
Executive Office	. 3

GENERAL MEETING INFORMATION

Important Dates	4
Technical Specifications & Requirements	4
ACNS Meeting Policies	4
Registration Information	5

CME INFORMATION

	Meeting Description	7
	Target Audience	7
	Accreditation Statement	7
	Credit Designation	7
	ASET CEUs	7
SCHE	EDULE-AT-A-GLANCE	9

COURSE AGENDAS - BY TRACK

Course Agendas	
ICU EEG	
NIOM	
SEEG	

ABOUT THE AMERICAN CLINICAL NEUROPHYSIOLOGY SOCIETY

ACNS is a professional association dedicated to fostering excellence in clinical neurophysiology and furthering the understanding of central and peripheral nervous system function in health and disease through education, research, and the provision of a forum for discussion and interaction.



Founded in 1946 and originally named the American Electroencephalographic Society (AEEGS), ACNS is the major professional organization in the United States devoted to the establishment and maintenance of standards of professional excellence in clinical neurophysiology in the practice of neurology, neurosurgery and psychiatry. ACNS members utilize neurophysiology techniques in the diagnosis and management of patients with disorders of the nervous system and in research examining the function of the nervous system in health and disease.

ACNS OFFICERS AND COUNCIL

President

Nicholas S. Abend, MD, MSCE, FACNS Children's Hospital of Philadelphia

First Vice President

Courtney J. Wusthoff, MD, FACNS University of California Davis

Second Vice President Lawrence J. Hirsch, MD, FAAN, FACNS, FANA, FAES Yale University

Secretary Elizabeth Gerard, MD, FACNS

Northwestern University

Treasurer

Adriana Bermeo-Ovalle, MD, FACNS, FAES Rush University Medical Center

Immediate Past President Meriem Bensalem-Owen, MD, FACNS University of Kentucky

Past President Saurabh R. Sinha, MD, PhD, FACNS University of Pennsylvania

Councilors-at-Large Birgit Frauscher, MD, PhD, FACNS Duke University Medical Center

Ruple S. Laughlin, MD, FACNS Mayo Clinic Lynn Liu, MD, MS (HPE) FACNS University of North Carolina Chapel Hill

Michael McGarvey, MD, FACNS University of Pennsylvania

Marcus C. Ng, MD, FRCPC, CSCN, FACNS University of Manitoba

Jun T. Park, MD, FAES, FACNS Case Western Reserve University School of Medicine

Olga Selioutski, DO, FACNS, FAES, FACN Stony Brook Medicine/University Hospital Rajdeep Singh, MD, MS, FACNS, FAES Atrium Health

Jeffrey Tenney, MD, PhD, FACNS Cincinnati Children's Hospital Medical Center

Journal Editor

Stephan U. Schuele, MD, MPH, FACNS Northwestern University

AMA Officer

Jaime R. Lopez, MD, FACNS Stanford University

PRINCIPLES OF CLINICAL NEUROPLYSIOLOGY COURSES COMMITTEES

COURSE COMMITTEE

Co-Chairs

Ruple S. Laughlin, MD, FACNS Lynn Liu, MD, MS (HPE), FACNS

Co-Chairs-Elect

Amy Z. Crepeau, MD, FACNS Shavonne Massey, MD, MSCE, FACNS

Members

Meriem Bensalem-Owen, MD, FACNS Katie L. Bullinger, MD, PhD Maureen P. Carroll, R.EEG/EPT, RPSGT, CNIM Naiara Garcia-Losarcos, MD Elizabeth Gerard, MD, FACNS Cecil D. Hahn, MD, MPH, FACNS Hiba A. Haider, MD, FACNS, FAES Aline Herlopian, MD Vasileios Kokkinos, PhD, FACNS Leslie Lee, MD, FACNS Jonathan A. Norton, PhD, FACNS Adam L. Numis, MD Elayna Rubens, MD, FACNS Devon I. Rubin, MD, FACNS Iffat Ara Suchita, MD

Ex-Officio

Adriana Bermeo-Ovalle, MD, FACNS, FAES Rejean M. Guerriero, DO, FACNS

Ann Hyslop, MD FACNS Monica P. Islam, MD, FACNS Michael McGarvey, MD, FACNS Marcus C. Ng, MD FRCPC CSCN FACNS Joel M. Oster, MD, FACNS

CME COMMITTEE

Co-Chairs Ann Hyslop, MD, FACNS Monica P. Islam, MD, FACNS

Co-Chairs-Elect Rejean M. Guerriero, DO, FACNS Joel M. Oster, MD, FACNS

Members Pegah Afra, MD, FACNS

Melissa Asmar, MD

Tyson Burghardt, MD Behzad Elahi, MD, PhD Hanan M. El Shakankiry, MD, PhD Brin Freund, MD Elizabeth Gerard, MD, FACNS Akio Ikeda, MD, PhD, FACNS Catherine V. Kulick-Soper, MD Mohammed Ilyas, MD, FACNS Fawad A. Khan, MD, FACNS Eliane Kobayashi, MD, PhD Catherine V. Kulick-Soper, MD Jong Woo Lee, MD, PhD, FACNS Xiangping Li, MD Jennifer McKinney, MD, FACNS Yara Mikhaeil-Demo, MD, FACNS Moshe A. Mizrahi, MD, FAAN, FAHA, FACNS Iryna Muzyka, MD, FACNS Sebastian Pollandt, MD, FACNS Maria C. Sam, MD, FACNS Sarah E. Schmitt, MD, FACNS Laveena Singla, MD

Courtney J. Wusthoff, MD, MS, FACNS Andrew James Zillgitt, DO, FACNS, FAES

Ex-Officio

Adriana Bermeo-Ovalle, MD, FACNS, FAES Amy Z. Crepeau, MD, FACNS Dominic Fee, MD, FACNS Ann Hyslop, MD FACNS Ruple S. Laughlin, MD, FACNS Lynn Liu, MD, MS (HPE), FACNS Shavonne Massey, MD, MSCE, FACNS Michael McGarvey, MD, FACNS Elayna Rubens, MD, FACNS

ACNS EXECUTIVE OFFICE

Sarah E. Schmitt, MD, FACNS

555 E Wells St, Suite 1100 Milwaukee, WI 53202 Phone: (414) 918-9803 Fax: (414) 276-3349 info@acns.org www.acns.org

GENERAL INFORMATION

The Principles of Clinical Neurophysiology Courses (PCNP) is a virtual event designed to deliver basic and intermediate level content for the ACNS flagship courses, ICU EEG, NIOM and Stereo EEG as well as several specialty short courses. ACNS's educational activities are directed to clinical neurophysiologists, neurologists, neurosurgeons, trainees in these disciplines, technologists and other physicians and researchers who utilize clinical neurophysiologic techniques and knowledge in the diagnosis and management of patients with disorders of the peripheral and central nervous system. Likewise, the courses can serve as a great refresher for those preparing for board exams.

IMPORTANT DATES

Registration Deadline	October 17, 2025
Registration Cancellation Deadline	September 26, 2025
CME Certificate Site Opens	September 26, 2025
On-Demand Viewing Available	October 6 - 20, 2025
Access to On-Demand Recordings and Handouts Ends	October 20, 2025
CME Claim Deadline	November 3, 2025

MEETING FORMAT

PCNP will take place on Friday, September 26 – Sunday, September 28, 2025, from 12:00 - 3:30 pm ET. Sessions will be recorded and available on-demand from October 6 – 20, 2025.

PCNP Replay, a second on-demand iteration of the flagship courses in ICU EEG, NIOM, and Stereo EEG, will be offered from January 26 – February 9, 2026, as a refresher ahead of the ACNS 2026 Annual Meeting & Courses. Attendees to the original PCNP Courses in September may choose to add-on access to PCNP Replay for an additional fee (see below).

Special Interest Group (SIG) Happy Hour

Friday, September 26 3:45 – 5:00 PM Business of CNP

Co-Directors: Pegah Afra, MD, FACNS and Gregory Kapinos, MD, MS, FACNS

Join the ACNS Business of Clinical Neurophysiology Special Interest Group (SIG) to connect, network and learn about their interactive program and what they have planned in the coming months.

Saturday, September 27 3:45 – 5:00 PM

ICU EEG Monitoring

Co-Directors: Brandon Foreman, MD, MS, FACNS and Rejean M. Guerriero, DO, FACNS

NIOM

Co-Directors: Inna Keselman, MD, PhD, FACNS and Tatsuya Oishi, MD

Stereo EEG

Co-Directors: Prachi Parikh, MD and Hussam Shaker, MD

Meet with the ACNS SIGs to connect, network, and learn about their new interactive program and what they have planned in the coming months.

PHOTOGRAPHY AND RECORDING POLICY

Photography, video, or audio recording (including screen capture) of these courses, materials, speaker likenesses or ACNS graphics without written permission from ACNS is strictly prohibited. Please note that photographs and video taken by or on behalf of ACNS shall be property of ACNS.

PRIVACY POLICY

The American Clinical Neurophysiology Society (ACNS) has a strong commitment to privacy. This statement outlines the policies and procedures concerning information gathering and dissemination practices related to www.acns.org, as well as member, meeting attendee, and sponsor/supporter (collectively, "users") data. This policy is in accordance with the European General Data Protection Regulations (GDPR). Please review the full policy <u>here</u>.

MEETING CONDUCT, SAFETY, AND RESPONSIBILITY POLICY

The American Clinical Neurophysiology Society (ACNS) is committed to providing a safe, productive, and welcoming environment for all meeting participants and ACNS/EDI staff. All participants, including, but not limited to, attendees, speakers, volunteers, exhibitors, ACNS/EDI staff, service providers, and others are expected to abide by the ACNS Meeting Safety & Responsibility Policy. This Policy applies to all ACNS meeting-related events, online and inperson, including those sponsored by organizations other than ACNS but held in conjunction with ACNS events, in public or private facilities.

Unacceptable Behavior

- Harassment, intimidation, or discrimination in any form.
- Physical or verbal abuse of any attendee, speaker, volunteer, exhibitor, ACNS/EDI staff member, service provider, or other meeting guest.
- Examples of unacceptable behavior include, but are not limited to, verbal comments related to gender, sexual orientation, disability, physical appearance, body size, race, religion, national origin, inappropriate use of nudity and/or sexual images in public spaces or in presentations, or threatening or stalking any attendee, speaker, volunteer, exhibitor, ACNS/ EDI staff member, service provider, or other meeting guest.
- Disruption of presentations at sessions, in the exhibit hall, or at other events organized by ACNS at the meeting venue, hotels, or other ACNS-contracted facilities.

ACNS has zero-tolerance for any form of discrimination or harassment, including but not limited to sexual harassment by participants or our staff at our meetings. If you experience harassment or hear of any incidents of unacceptable behavior, ACNS asks that you inform the ACNS President or ACNS Executive Director Megan M. Hille, CMP, CAE (mhille@acns.org) so that appropriate action may be taken.

ACNS reserves the right to take any action deemed necessary and appropriate, including immediate removal from the meeting without warning or refund, in response to any incident of unacceptable behavior, and ACNS reserves the right to prohibit attendance at any future meeting.

REGISTRATION INFORMATION

REGISTRATION RATES

(in US Dollars)	Day Pass (Fri, Sat. or Sun.)	All-Access Pass	PCNP Replay
ACNS Members	\$280	\$525	\$140
Non-Members	\$405	\$755	\$205
Junior, Tech, RRC* Members	\$155	\$285	\$80
Non-Member Trainees, Techs, RRC*	\$230	\$415	\$125

REGISTRATION

Registration options include a day pass or an all-access pass, which includes attendance to all courses. Registration options also include access to on-demand viewing from October 6 - 20, 2025.

All-Access Pass registrants may choose to add access to PCNP Replay for an additional fee (see below).

Online registration will open in July and be available through October 17, 2025. However, registering at least two hours prior to the live course start time is recommended, to ensure access to the virtual platform. To register, please visit the <u>ACNS website</u>.

REGISTRATION CANCELLATION & REFUND POLICY

Refund requests must be submitted in writing to ACNS by September 26, 2025. A 15% processing fee will be charged for all refunds. Delegates will receive confirmation and refund within 14 days of receipt of cancellation notice. Refund requests received after September 26, 2025, will not be granted.

CME INFORMATION

ABOUT THE PRINCIPLES OF CLINICAL NEUROPHYSIOLOGY

The 2025 Principles of Clinical Neurophysiology Courses are designed around the general practice of clinical neurophysiology. Educational activities will cover basic and intermediate methodologies.

TARGET AUDIENCE

The Society's educational activities are directed to clinical neurophysiologists, neurologists, psychiatrists, physiatrists, neurosurgeons, trainees in these disciplines and other physicians and researchers who utilize clinical neurophysiologic techniques and knowledge in the diagnosis and management of patients with disorders of the peripheral and central nervous system.

ACCREDITATION STATEMENT

ACNS is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

ACNS designates the Principles of Clinical Neurophysiology (PCNP) Courses for the maximum number of AMA PRA Category 1 Credit(s)[™] indicated below:

Autonomic Function Testing in the Autonomic Neuropathies:

1.50 AMA PRA Category 1 Credits™

Basic Electroencephalography (Basic EEG):

1.50 AMA PRA Category 1 Credits™

Electromyography and Nerve Conduction Studies

Part I: 1.50 AMA PRA Category 1 Credits[™] **Part II:** 1.50 AMA PRA Category 1 Credits[™]

Intensive Care Unit EEG Monitoring (ICU EEG)

Part I: 1.50 AMA PRA Category 1 Credits[™] Part II: 1.50 AMA PRA Category 1 Credits[™] Part III: 1.50 AMA PRA Category 1 Credits[™] Part IV: 1.50 AMA PRA Category 1 Credits[™]

Neurophysiologic Intraoperative Monitoring (NIOM)

Part I: 1.50 AMA PRA Category 1 Credits[™] Part II: 1.50 AMA PRA Category 1 Credits[™] Part III: 1.50 AMA PRA Category 1 Credits[™] Part IV: 1.50 AMA PRA Category 1 Credits[™]

Pediatric Electroencephalography (Pediatric EEG):

1.50 AMA PRA Category 1 Credits™

Sleep:

1.50 AMA PRA Category 1 Credits™

Stereo-Electroencephalography (Stereo EEG)

Part I: 1.50 AMA PRA Category 1 Credits™ Part II: 1.50 AMA PRA Category 1 Credits™ Part III: 1.50 AMA PRA Category 1 Credits™ Part IV: 1.50 AMA PRA Category 1 Credits™

The number of credits above also constitutes the estimated time to complete each activity.

ASET CEUS

ACNS is in the process of applying to ASET to permit attendees to claim ASET-CEUs for attendance at PCNP. More information will be made available online at https://www.acns.org/meetings/fall-courses/2025-principles-of-clinicalneurophysiology-courses.

LEARNING OBJECTIVES:

Autonomic Function Testing in the Autonomic Neuropathies:

At the conclusion of this course, participants should be able to:

- 1. Recognize the utility of autonomic function testing in diabetic neuropathies and implications for prognosis and management
- Identify hallmark features of autoimmune autonomic neuropathies on autonomic testing, and apply these findings to guide timely diagnosis, immunotherapy decisions, and longitudinal monitoring; and
- 3. Interpret characteristic autonomic testing patterns in amyloidosis, and understand their diagnostic, prognostic, and therapeutic relevance.

Basic Encephalography (Basic EEG):

At the conclusion of this course, participants should be able to:

- 1. Explain the foundation for physiological recording and commonly seen artifacts;
- 2. Recognize and distinguish benign variants and variations of normal in standard EEG recording; and
- 3. Classify epileptiform discharges and abnormalities of slowing.

Electromyography and Nerve Conduction Studies (EMG/NCS) – Parts I and II

At the conclusion of this course, participants should be able to:

- 1. Analyze the components of nerve conduction studies and interpret abnormalities;
- 2. Identify the abnormalities seen on nerve conduction studies in common mononeuropathies and peripheral neuropathies;
- Develop a systemic approach to patients referred for nerve conduction studies and select which studies should be performed based on their clinical presentation and physical exam;
- 4. Explain the utility and indications for needle EMG;
- 5. Identify different types of spontaneous activity on needle EMG and understand the clinical significance;
- 6. Analyze motor unit potential morphology to differentiate neurogenic versus myopathic changes; and
- 7. Create a systematic approach to patient's referred for needle EMG and select the appropriate muscles to sample based on the clinical question.

CME INFORMATION

LEARNING OBJECTIVES: CONTINUED

Intensive Care Unit EEG Monitoring (ICU EEG) – Parts I, II, III and IV

At the conclusion of this course, participants should be able to:

- List common indications for CEEG in the ICU setting in neonates, children, and adults;
- 2. Evaluate the cost-effectiveness of continuous EEG and the variability in practices in resourceful vs resource-limited settings;
- 3. Apply ACNS terminology to the common ICU EEG findings;
- Interpret EEG patterns encountered in the ICU, including seizures, periodic and rhythmic patterns, and as well as background features important for prognosis and management;
- 5. Select appropriately-dosed treatment options for seizures and status epilepticus, and recognize the nuances in approach to treatment based on EEG findings in non-conclusive SE, or with rhythmic/periodic patterns that lie on the ictal interictal continuum;
- 6. Describe the findings of ICU EEG monitoring specific to the pediatric population and neonates;
- 7. Utilize quantitative EEG methods to see long-term trends, screen for seizures rapidly, and to detect signs of ischemia; and
- 8. Describe the value and limitations of EEG monitoring to predict neurologic outcomes in hypoxic-ischemic encephalopathy.

Neurophysiologic Intraoperative Monitoring (NIOM) – Parts I, II, III and IV

At the conclusion of this course, participants should be able to:

- 1. Describe basic modalities used in NIOM;
- 2. Recognize the appropriate methods and indications for a variety of common NIOM techniques;
- 3. Explain a variety of NIOM case presentations and interpretation of neurophysiologic data; and
- 4. Recognize some of the technical challenges and limitations of performing and interpreting NIOM studies.

Pediatric EEG

At the conclusion of this course, participants should be able to:

- 1. Discuss the evolution of normal EEG by age;
- 2. Recognize benign EEG variants in childhood and adolescents;
- 3. Identify abnormal pediatric EEG patterns; and
- 4. Classify pediatric epilepsy syndromes based on EEG features.

Sleep

At the conclusion of this course, participants should be able to:

- 1. Recognize major causes of sleep complaints;
- 2. Differentiate normal from abnormal causes of insomnia or sleepiness; and
- 3. Identify appropriate methods of testing.

Stereo-Encephalography (Stereo EEG) – Parts I, II, III, and IV

At the conclusion of this course, participants should be able to:

- 1. Distinguish the basic principles and techniques of SEEG;
- 2. Explain the indications and patient selection criteria for SEEG;
- 3. Recognize the role of SEEG in the diagnosis and management of epilepsy;
- 4. Demonstrate proficiency in SEEG electrode implantation techniques and interpretation of SEEG recordings; and
- 5. Identify the approach to cortical stimulation and functional mapping.

SCHEDULE-AT-A-GLANCE All times are listed in ET.

FRIDAY, SEPTEMBER 26, 2025		
12:00 – 1:30 PM ET	EMG/NCS - Part I	
	Course Director: Jaclyn E. Jacobi, MD	
	Pediatric EEG Course Director: Lily C. Wong-Kisiel, MD, FACNS	
	Sleep	
	Course Director: Milena Pavlova, MD	
	EMG/NCS - Part II Course Director: Jaclyn E. Jacobi, MD	
2.00 2.20 DM ET	Autonomic Function Testing in the Autonomic Neuropathies	
2:00 – 3:30 PM ET	Course Director: Kamal Shouman, MD	
	Basic EEG	
	Course Director: Daniel J. Weber, DO, FAES, FACNS	
3:45 – 5:00 PM ET	Business of CNP Special Interest Group (SIG) Meet-Up	
SATURDAY, SEPTEMBER 27, 20		
	ICU EEG - Part I Course Directors: Shavonne Massey, MD, MSCE, FACNS and Zubeda B. Sheikh, MD, MSCTS, FACNS	
	NIOM - Part I	
12:00 – 1:30 PM ET	Course Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS	
	Stereo EEG - Part I	
	Course Directors: David B. Burkholder, MD and Jaysingh Singh, MD	
	ICU EEG - Part II Course Directors: Shavonne Massey, MD, MSCE, FACNS and Zubeda B. Sheikh, MD, MSCTS, FACNS	
	NIOM - Part II	
2:00 – 3:30 PM ET	Course Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS	
	Stereo EEG - Part II	
	Course Directors: David B. Burkholder, MD and Jaysingh Singh, MD	
3:45 – 5:00 PM ET	Special Interest Groups (SIG) Meet-Up	
SUNDAY, SEPTEMBER 28, 2025		
	ICU EEG - Part III Course Directors: Shavonne Massey, MD, MSCE, FACNS and Zubeda B. Sheikh, MD, MSCTS, FACNS	
12:00 – 1:30 PM ET	NIOM - Part III Course Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS	
	Stereo EEG - Part III	
	Course Directors: David B. Burkholder, MD and Jaysingh Singh, MD	
	ICU EEG - Part IV Course Directors: Shavonne Massey, MD, MSCE, FACNS and Zubeda B. Sheikh, MD, MSCTS, FACNS	
	NIOM - Part IV	
2:00 – 3:30 PM ET	Course Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS	
	Stereo EEG - Part IV Course Directors: David B. Burkholder, MD and Jaysingh Singh, MD	
· · · · · · · · · · · · · · · · · · ·	•	

COURSE AGENDAS All times are listed in ET.

Friday, September 26, 2025

12:00 – 1:30 PM

EMG/NCS - Part I		
Course Director: Jaclyn E. Jacobi, MD		
12:00 PM	Introduction to Waveforms Jaclyn E. Jacobi, MD	
12:25 PM	Common Mononeuropathies and Polyneuropathies McKenzye DeHart-McCoyle, DO	
12:50 PM	Approaches to the Patient: Choosing Which Studies to Perform and Additional Considerations Regarding Age <i>Clara Chow Haws, MD</i>	
1:15 PM	Discussion	
Pediatric EEG		
Course Director: Lily C. Wong-Kisiel, MD, FACNS		

12:00 PM Normal EEG in Infants and Children *Fernando Galan, MD* 12:25 PM Abnormal Pediatric EEG (Interictal) *France W. Fung, MD, FACNS* 12:50 PM Ictal EEG in Pediatric Epilepsy Syndromes *Lily C. Wong-Kisiel, MD, FACNS*

1:15 PM Discussion

Sleep

Course Director: Milena Pavlova, MD

12:00 PM	Sleep-Wake Cycles -Testing Normal and Abnormal <i>Milena Pavlova, MD</i>
12:25 PM	Sleep Disturbance with Memory Disorders Nathan Walker, MD
12:50 PM	Hypersomnia - Too Much Sleep or Impaired Transitions <i>Christopher Cano, MD</i>
1:15 PM	Discussion

2:00 - 3:30 PM

EMG/NCS - Part II	
Course Direc	tor: Jaclyn E. Jacobi, MD
2:00 PM	Introduction to Needle EMG and Spontaneous Activity Christopher Lamb, MD
2:25 PM	Analysis of Motor Unit Potentials <i>Andre Granger, MD</i>
2:50 PM	Designing a Study <i>Michael Skolka, MD</i>
3:15 PM	Discussion

Autonomic Function Testing in the Autonomic Neuropathies

Course Co-Director: Kamal Shouman, MD 2:00 PM Diabetic Autonomic Neuropathy

2.0011	Kamal Shouman, MD
2:25 PM	Autoimmune Autonomic Neuropathy <i>Rocio Vazquez do Campo, MD</i>
2:50 PM	Amyloid Autonomic Neuropathy Pitcha Chompoopong, MD
3:15 PM	Discussion

Basic EEG

Course Director: Daniel J. Weber, DO, FAES, FACNS		
2:00 PM	Basic Principles of EEG (Instrumentation, Polarity, Common Artifacts) <i>Jordan L. Clay, MD</i>	
2:25 PM	Normal EEG findings (Normal Background, Benign Variants) Shilpa Reddy, MD	
2:50 PM	Abnormal EEG (Slowing and Epileptiform Abnormalities) <i>Erin Fedak Romanowski, MD</i>	
3:15 PM	Discussion/Quiz	

COURSE AGENDAS - ICU EEG MONITORING All times are listed in ET.

Saturday, September 27, 2025

12:00 - 1:30 PM

ICU EEG - Part I

Course Directors: Zubeda B. Sheikh, MD, MSCTS, FACNS and Shavonne Massey, MD, MSCE, FACNS 12:00 PM Implementing ICII FEG Services with a Focus on Cost-

12.00110	iniplementing ico LLG Services with a rocus on cost-
	Effectiveness
	Nicholas S. Abend, MD, MSCE, FACNS
12:25 PM	Clinical Indications for ICU EEG Monitoring Across the
	Age Spectrum
	Cecil D. Hahn, MD, MPH, FACNS

- 12:50 PM A Global Perspective on Critical Care EEG Monitoring Andrea Rossetti, MD
- 1:15 PM Discussion

2:00 - 3:30 PM

ICU EEG - Part II

Course Directors: Zubeda B. Sheikh, MD, MSCTS, FACNS and Shavonne Massey, MD, MSCE, FACNS

2:00 PM	Introduction to the ACNS Critical Care EEG Terminology
	Ji Yeoun Yoo, MD
2.25 DM	Case Paced Illustrations of Istal Interistal Continuum

- 2:25 PM Case Based Illustrations of Ictal Interictal Continuum Aaron F. Struck, MD, FACNS
- 2:50 PM Artifacts in the ICU *Clio A. Rubinos, MD, FACNS*
- 3:15 PM Discussion

Sunday, September 28, 2025

12:00 - 1:30 PM

ICU EEG - Part III

Course Directors: Zubeda B. Sheikh, MD, MSCTS, FACNS and Shavonne Massey,	
MD, MSCE, FACNS	
12.00 DM	Prognostic Implications of Spizuros and Status Epilopticus

12:00 PM	in the ICU <i>Nicolas Gaspard, MD, PhD, FACNS</i>
12:25 PM	Case Based Discussion of Seizures and Periodic Patterns in the PICU <i>Rejean M. Guerriero, DO, FACNS</i>
12:50 PM	Hypoxic Ischemic Brain Injury: Prognostication and Seizure Management <i>Edilberto Amorim, MD</i>
1:15 PM	Discussion

2:00 - 3:30 PM

ICU EEG Part - IV

Course Directors: Zubeda B. Sheikh, MD, MSCTS, FACNS and Shavonne Massey, MD, MSCE, FACNS

2:00 PM	Neonatal ICU EEG Basics <i>Tayyba Anwar, MD</i>
2:25 PM	Neonatal ICU EEG Case Discussion <i>Tayyba Anwar, MD</i>
2:40 PM	Introduction to QEEG Denise Chen, MD
3:05 PM	Quantitative EEG Cases <i>Denise Chen, MD</i>
3:20 PM	Discussion

COURSE AGENDAS - NIOM All times are listed in ET.

12:00 - 1:30 PM

NIOM - Part I

Course Co-Directors: Matt Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS 12:00 PM SEP

	David B. MacDonald, MD
12:25 PM	MEP
	Khalil S. Husari, MD
12:50 PM	EEG
	Michelle M. Mora, DO, FACNS
1:15 PM	Discussion

Sunday, September 28, 2025

12:00 - 1:30 PM

NIOM - Part III

Course Co-Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS 12:00 PM Anesthesia for IONM

	Alex Kiel, MD
12:25 PM	Spinal Cord Monitoring During Vertebral Column Surgery Ankita Tippur, MD
12:50 PM	Spinal Root Monitoring Greg A. Schaublin, MD

1:15 PM Discussion

2:00 - 3:30 PM

2:00 – 3:30 PM NIOM - Part II

Course Co-Directors: E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS

2:00	PMEMG
	Eric J. Mariuma, MD
2:25 PM	BAER
	Alan D. Legatt, MD, PhD, FACNS
2:50 PM	Instrumentation
	Tatsuya Oishi, MD
3:15 PM	Discussion

NIOM - Part IV Course Co-Directors E. Matthew Hoffman, DO, PhD, FACNS and Mirela V. Simon, MD, MSc, FACNS

, ,	
2:00 PM	CPA Tumor Monitoring Katherine M. Anetakis, MD
2:25 PM	Cerebrovascular Monitoring <i>Elayna Rubens, MD, FACNS</i>
2:50 PM	Cortical Mapping <i>Mirela V. Simon, MD, MSc, FACNS</i>
3:15 PM	Discussion

COURSE AGENDAS - STEREO EEG All times are listed in ET.

Saturday, September 27, 2025

12:00 - 1:30 PM

Stereo EEG - Part I Course Co-Directors: David B. Burkholder, MD and Jaysingh Singh, MD

12:00 PM	Building an SEEG Hypothesis <i>Philippe Kahane, MD</i>
12:25 PM	Caveats and Limitations of SEEG Angela Wabulya, MD
12:50 PM	Electrode Placement Techniques Guy McKhann, MD
1:15 PM	Discussion

Course Co-Directors: David B. Burkholder, MD and Jaysingh Singh, MD

Ramya Raghupathi, MD

Case(s) - Interictal SEEG Julian Gal, MD, MA

Case(s) - Ictal SEEG

Abdulrahman Alwaki, MD, FACNS

Ictal SEEG

Discussion

TBD

Interictal SEEG: Normal, Artifact, and Epileptiform

2:00 - 3:30 PM

2:00 PM

2:25 PM

2:40 PM

3:05 PM

3:20 PM

Stereo EEG - Part II

Sunday, September 28, 2025

12:00 - 1:30 PM

Stereo EEG - Part III

Course Co-Directors: David B. Burkholder, MD and Jaysingh Singh, MD

12:00 PM	Pediatric Considerations Christopher Beatty, MD
12:25 PM	Stimulation for Functional Mapping Agnes Trebuchon, MD, PhD
12:50 PM	Stimulation for Seizure Provocation Dang K. Nguyen, MD, PhD, FRSC
1:15 PM	Discussion

2:00 - 3:30 PM

Stereo EE	G - Part IV		
Course Co-D	Course Co-Directors: David B. Burkholder, MD and Jaysingh Singh, MD		
2:00 PM	Making Decisions and Predicting Outcomes with SEEG Data <i>Lara E. Jehi, MD</i>		
2:25 PM	Case(s) - Surgical Decisions <i>TBD</i>		
2:40 PM	SEEG and Device Strategies <i>Katie L. Bullinger, MD, PhD, FACNS</i>		
3:05 PM	Case(s) - Devices Fortino Velasco, MD		
3:20 PM	Discussion		