



Register Today

This program is presented by Procirca in conjunction with the University of Pittsburgh Department of Neurology and The Center for Clinical Neurophysiology.







Sept. 26-27, 2025

University of Pittsburgh – Scaife Hall, Pittsburgh, PA & Virtual via Zoom







Course Overview & Target Audience

Our comprehensive, multidisciplinary course in Clinical Neurophysiology features three specialized educational tracks:

EEG & EPILEPSY IN CLINICAL PRACTICE:

Dive into seizure classification, EEG interpretation, and cutting-edge treatments including surgical resection and neuromodulation. Sessions will be led by leading experts in the field.

ADVANCES IN INTRAOPERATIVE NEUROMONITORING (IONM):

Explore innovative monitoring techniques, neuroimaging and mapping strategies, and participate in hands-on cadaveric training focused on tumor-related procedures.

NERVE CONDUCTION & NEUROMUSCULAR DISORDERS IN CLINICAL PRACTICE (NCV/EMG):

Gain essential skills in performing and interpreting nerve conduction studies and EMG – and learn about current diagnostic and therapeutic approaches to neuromuscular disease.

WHO SHOULD ATTEND:

This course is designed primarily for Neurologists, Neurophysiologists, neurocritical care specialists, psychiatrists, neurosurgeons, internal medicine and family practice physicians, advance practice providers, technologists, and trainees in these disciplines.







UNIVERSITY OF PITTSBURGH - SCAIFE HALL

3550 Terrace St., Pittsburgh, PA 15213 **EEG and Epilepsy** – Room 3785 Advances in IONM - Room 4795 Nerve Conduction and Neuromuscular Disorders – Room 3702





HILTON GARDEN INN - UNIVERSITY PLACE

3454 Forbes Ave., Pittsburgh, PA 15213



Scan QR code to book a room

We will also be holding the Meet and Greet with Faculty, Attendees, and Exhibitors at the Hilton Garden Inn -Forbes Ballroom immediately following Day 1 of the course.



EEG + EPILEPSY TRACK:

- Interpret interictal and ictal EEG patterns using standardized terminology to support accurate diagnosis and management of epilepsy.
- Apply modern seizure and epilepsy classification systems in clinical decision-making.
- · Identify patients with medication-resistant epilepsy who are candidates for surgical or neuromodulation treatment options.
- Communicate evidence-based safety counseling to patients and families regarding topics such as SUDEP, driving restrictions, and pregnancy.
- Implement best practices for EEG use in ICU settings, including brain death determination and continuous monitoring.

ADVANCES IN INTRAOPERATIVE NEUROMONITORING (IONM) TRACK:

- Integrate real-time IONM data into surgical planning and intraoperative decision-making to reduce neurologic complications.
- Collaborate effectively with multidisciplinary surgical teams by using shared communication protocols during neuromonitoring.
- Implement advanced monitoring techniques such as SEEG, CCEP, and TcMEP in appropriate surgical contexts.
- Perform accurate placement of cortical and cranial nerve electrodes based on surgical anatomy and monitoring goals.
- Analyze IONM data to refine response strategies to critical intraoperative signal changes.
- Place electrodes for cranial nerve EMG (including for extraocular muscles).

NERVE CONDUCTION + NEUROMUSCULAR DISORDERS TRACK:

- Differentiate between axonal and demyelinating neuropathies based on NCS and EMG data to guide appropriate clinical management.
- Identify neuromuscular disease patterns through case-based application of electrodiagnostic testing, including rare and complex conditions.
- Incorporate autonomic and advanced neuromuscular testing into diagnostic workflows for comprehensive patient evaluation.
- Collaborate with technologists to improve lab efficiency and diagnostic accuracy in neuromuscular studies.
- Apply evidence-based approaches to evaluating neuromuscular disorders in diverse clinical settings, including underserved populations.

DAY 1 | FRIDAY SEPT. 26, 2025: EEG + EPILEPSY TRACK

Track 1: EEG & Epilepsy in Clinical Practice

COURSE DIRECTORS:

Accreditation and Designation

In support of improving patient care, the

University of Pittsburgh is jointly accredited by

Education (ACCME), the Accreditation Council

Nurses Credentialing Center (ANCC), to provide

The University of Pittsburgh designates this live

Credits™. Physicians should claim only the credit

activity for a maximum of 15.5 AMA PRA Category 1

commensurate with the extent of their participation

continuing education for the healthcare team.

the Accreditation Council for Continuing Medical

for Pharmacy Education (ACPE), and the American



Alexandra Urban, MD, FAAN, FAES Professor of Neurology Vice Chair Department of Neurology



	Anto Bagić, MD, PhD, FAES, FACNS Professor of Neurology
-	Chief Emeritus of Epilepsy Division
2	Director, UPMC MEG Epilepsy Program
	Chief Scientific Advisor, MEG Research
	<i>Adjunct Professor</i> , Department of Biomedical Engineering, Carnegie Mellon University (CMU)
	<i>Chair</i> , National Professional Advisory Committee (NPAC), Epilepsy Alliance America (EAA)
	<i>Past President</i> , American Clinical MEG Society (ACMEGS)
	ealthcare Professionals
	th care professionals will receive a of attendance confirming the number
	hours commensurate with the extent
of particip	ation in this activity.

ASET CEUs

ASET – The Neurodiagnostic Society has granted 15.5 Continuing Education Units [ASET-CEUs] for this program. Such crediting, however, should not be construed by program participants as an endorsement of any type of instruments or supplies mentioned or involved in these presentations.

7-7:50 a.m.	BREAKFAST
7:50-8 a.m.	Welcome Address and Day 1 Announcements Alexandra Urban, MD or Anto Bagić, MD, PhD
8-8:40 a.m.	Lecture: Introduction to Epileptology, With Classification of Seizures and Epilepsies Anto Bagić, MD, PhD
8:40-9:20 a.m.	Lecture: Semiology, Lateralizing and Localizing Signs of Seizures Alexandra Urban, MD
9:20-9:35 a.m.	Lecture: Let's Talk about SUDEP! Vijayalakshmi Rajasekaran, MD
9:35–9:50 a.m.	Q&A Session: Anto Bagić, MD, PhD; Alexandra Urban, MD; TBD; Vijayalakshmi Rajasekaran, MD
9:50–10:05 a.m.	BREAK (15 MINUTES)
10:05-10:35 a.m.	Lecture: Functional Seizures and Other Mimickers of Epilepsy Wesley Kerr, MD, PhD
10:35-11:05 a.m.	Lecture: Psychiatric Comorbidities of Epilepsy Alex Israel, MD
11:05-11:20 a.m.	Lecture: Driving and Epilepsy Mohammad Abualia, MD
11:20-11:30 a.m.	Q&A Session: Wesley Kerr, MD, PhD; Alex Israel, MD; Mohammad Abualia, MD
11:30 a.m.–12:15 p.m.	LUNCH (45 MINUTES)
12:15–1 p.m.	FEATURED GUEST PRESENTATION: Practical Aspects of Epilepsy Genetics Elizabeth E. Gerard, MD
1–1:45 p.m.	Lecture: Introduction to Antiseizure Medications Shobhit Singla, MD, PhD



Physician (CME)

in the activity.

1:45-2:10 p.m.	Lecture: New Onset Seizure Through Cases: To Treat or Not to Treat? Rahiwa Gebre, MD
2:10-2:35 p.m.	Lecture: Epilepsy Treatment in Pregnancy and Outcomes Denise Li, MD
2:35–3 p.m.	Lecture: Medication Resistant Epilepsy (MRE) Carolina Cuello Oderiz, MD
3-3:15 p.m.	Q&A Session: Shobhit Singla, MD, PhD; Rahiwa Gebre, MD; Denise Li, MD; Carolina Cuello Oderiz, MD
3:15-3:30 p.m.	BREAK (15 MINUTES)
3:30-4 p.m.	Lecture: What Makes Surgery the Preferred Treatment Choice for MRE? Jorge Gonzalez-Matinez, MD, PhD
4-4:15 p.m.	Lecture: Success Stories When Resection is not an option: VNS Anto Bagić, MD, PhD
4:15-4:30 p.m.	Lecture: Success Stories When Resection is not an option: DBS Thandar Aung, MD, MS
4:30-4:45 p.m.	Lecture: Success Stories When Resection is not an option: RNS Alexandra Urban, MD
4:45–5 p.m.	Q&A Session: Jorge Gonzalez-Matinez, MD, PhD; Anto Bagić, MD, PhD; Thandar Aung, MD, MS; Alexandra Urban, MD
5 p.m.	ADJOURNMENT DAY 1
5:30-7:30 p.m.	MEET AND GREET Hilton Garden Inn

DAY 2 | SATURDAY SEPT. 27, 2025: EEG + EPILEPSY TRACK

7-7:50 a.m.	BREAKFAST	11:05-11:35 a.m.	Lecture: EEG Maturation from
7:50-8 a.m.	Welcome Address and Day 2 Announcements		Birth to Adolescence Meghan Mack, MD
	Alexandra Urban, MD or	11:35 a.m.–12:20 p.m.	LUNCH (45 MINUTES)
8-8:20 a.m.	Anto Bagić, MD, PhD Lecture: Electrophysiologic Underpinnings of Interictal Epileptiform Discharges	12:20–1:05 p.m.	Lecture: Electro-Clinical Aspects of Selected Pediatric Syndromes Ruba Al-Ramadhani, MD
8:20-8:35 a.m.	James Castellano, MD, PhD Lecture: Introduction to the International 10-20 System of Electrode Placement	1:05–1:20 p.m.	Q&A Session: Meghan Mack, MD; Ruba Al-Ramadhani, MD
8:35-8:50 a.m.	Jason Pribilovich BS, R.EEG T. Lecture: Good Clinical Practice in Troubleshooting EEG	1:20-1:50 p.m.	Lecture: ACNS Standardized ICU EEG Nomenclatures Joanna Fong-Isariyawongse, MD
8:50-9:05 a.m.	Maisie Ruble, BS, R. EEG T. Lecture: EEG Recording to Confirm Brain Death	1:50-2:20 p.m.	Lecture: Critical Care EEG Case Presentations Pat Lordeon, R. EEG T.
9:05-9:20 a.m.	<i>Mick Heim, BS, R. EEG T.</i> Q&A Session: James Castellano, MD, PhD;	2:20-2:35 p.m.	Q&A Session: Joanna Fong-Isariyawongse, MD; Pat Lordeon, R. EEG T.
	<i>Jason Pribilovich BS, R.EEG T; Masie Ruble, BS, R. EEG T.; Mick Heim, MS, R. EEG T.</i>	2:35-2:50 p.m.	BREAK (15 MINUTES)
		2:50-3:30 p.m.	Lecture: Neuroimaging in Epilepsy Joseph Mettenburg, MD, PhD
9:20-9:35 a.m. 9:35-10:05 a.m.	BREAK (15 MINUTES) Lecture: Normal Mature EEG and Its Variants Joseph Ta, MD	3:30-4 p.m.	Lecture: Clinical Role of MEG in Reversing Underutilization of Epilepsy Surgery Anto Bagić, MD, PhD
10:05–10:25 a.m.	Lecture: Interictal Epileptiform Patterns Rahiwa Gebre, MD	4-4:30 p.m.	Lecture: Practical Treatment of Status Epilepticus Michael E. Resnick, MD
10:25-10:55 a.m.	Lecture: Common Ictal Patterns Vijayalakshmi Rajasekaran, MD	4:30-4:45 p.m.	Q&A Session: Joseph Mettenburg, MD, PhD;
10:55–11:05 a.m.	Q&A Session: Joseph Ta, MD; Rahiwa Gebre, MD; Vijayalakshmi Rajasekaran, MD		Anto Bagić, MD, PhD; Michael E. Resnick, MD
		4:45 p.m.	COURSE ADJOURNMENT

Track 2: Advances in Intraoperative Neuromonitoring (IONM)

COURSE DIRECTORS:



Katherine Anetakis, MD Assistant Professor, Neurological Surgery

Partha



Thirumala, MD Professor of Neurological Surgery and Neurology

Medical Director, Center for Clinical Neurophysiology

Accreditation and Designation

In support of improving patient care, the University of Pittsburgh 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.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 15.5 AMA PRA Category 1 Credits[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.





Jeffrey Balzer, PhD

Associate Professor of Neurological Surgery

Director of Clinical Services, Center for Clinical Neurophysiology

Other Healthcare Professionals

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

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DAY 1 | FRIDAY SEPT. 26, 2025: ADVANCES IN INTRAOPERATIVE NEUROMONITORING TRACK

7-7:50 a.m. 7:50-8 a.m.	BREAKFAST Welcome Address and	12:15–1 p.m.	Interactive Case Studies: SEEG/CCEP Thandar Aung, MD; Andrew Moyer, CNIM
7.50 0 u.m.	Day 1 Announcements Partha Thirumala MD; R. Joshua Sunderlin, MS, CNIM	1-1:30 p.m.	Lecture: Neuropsychology testing prior to awake craniotomy Natalie Sherry, PsyD
8-8:30 a.m.	Lecture: Brain Tumor Initial Diagnosis and Patient Assessment	1:30-2 p.m.	Lecture: Awake Craniotomy with ECOG Brin Freund, MD
8:30-9 a.m.	Kalil Abdullah, MD Lecture: Pediatric Brain Tumor Procedures and IONM Cody Nesvick, MD	2-2:45 p.m.	Interactive Case Studies: Awake craniotomy procedures Pascal Zinn, MD; Jeffrey Balzer, PhD; Natalie Sherry, PsyD
9-9:30 a.m.	Lecture: Advanced neuroimaging and IONM for tumors near motor tracts Constantinos Hadjipanayis, MD, PhD	2:45-3:15 p.m.	Lecture: Spinal tumor monitoring techniques (D-wave and Dorsal Column Mapping)
9:30-9:50 a.m.	Lecture: Practical Troubleshooting in Tumor Procedures R. Joshua Sunderlin, MS, CNIM	3:15-3:30 p.m.	Jonathan Drumheller, MBA, CNIM BREAK (15 MINUTES)
9:50-10:05 a.m.	BREAK (15 MINUTES)	3:30-4:15 p.m.	Interactive Case studies: Spinal Tumor procedures
10:05-11:05 a.m.	KEYNOTE: Introduction to Cortico-Cortico Evoked Potentials (CCEP)		Lindsay Bhandari, MD; Allyson Eismont, CNIM
	Riki Matsumoto, MD	4:15-5 p.m.	Lecture: CPA tumor & auditory evoked potentials
11:05-11:30 a.m.	Lecture: SEEG/CCEP and Clinical Outcomes Jorge Gonzalez-Martinez, MD, PhD		Georgios Zenonos, MD
11:30 a.m.– 12:15 p.m.	LUNCH (45 MINUTES)	5 p.m.	ADJOURNMENT DAY 1
		5:30-7:30 p.m.	MEET AND GREET Hilton Garden Inn

DAY 2 | SATURDAY SEPT. 27, 2025: ADVANCES IN INTRAOPERATIVE NEUROMONITORING TRACK

7-7:50 a.m. 7:50-8 a.m.	BREAKFAST Welcome Address Day 2:	11:05-11:35 a.m.	Lecture: STARD and Safety aspects of IONM Jeffrey Balzer, PhD
	Katherine Anetakis; R. Joshua Sunderlin, MS, CNIM	11:35 a.m12:20 p.m. 12:20-12:50 p.m.	LUNCH (45 MINUTES) Lecture: Skull Base Procedures with
8-8:20 a.m.	Lecture: Mapping vs Monitoring in Tumor Procedures		Cranial Nerve EMG Paul Gardner, MD
8:20-8:40 a.m.	Partha Thirumala, MD Lecture: VEP in craniotomy procedures	12:50-1:20 p.m.	Lecture: Extraocular Cranial Nerve EMG Tatsuya Oishi, MD
	Katherine Anetakis, MD	therine Anetakis, MD 1:20–1:30 p.m.	Workshop: Cadaver Lab-Safety Briefing,
for Map	Interactive Case Studies: Utilizing IONM for Mapping in Craniotomy Procedures Under Anesthesia		Overview of Working With Human Specimens, and Examination Josh Sunderlin, MS, CNIM
0.00.0.75	R. Joshua Sunderlin, MS, CNIM		Workshop: Cadaver Lab-Placing
9:20-9:35 a.m. 9:35-10:35 a.m.	BREAK (15 MINUTES) KEYNOTE: Motor Control and Cortical Reorganization		Electrodes for Craniotomy Procedures and Cranial Nerve EMG Sydney Pipo, MBA, CNIM; Partha Thirumala, MD
10:35-11:05 a.m.	Peter Strick, PhD Interactive Case Studies: TcMEP for Craniotomy for Tumor Procedures Ben Lee, MD; Shane Gordon, CNIM	4:15 p.m.	COURSE ADJOURNMENT

Track 3: Nerve Conduction & Neuromuscular Disorders in Clinical Practice

COURSE DIRECTOR:



Joshua Smith, DO Assistant Professor of Neurology

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AAET CEUs

AAET - The Nerve Conduction Association has approved 10.5 CE credits for the Nerve Conduction Velocity and Neuromuscular Junction Disorders track of this program.

DAY 1 | FRIDAY SEPT. 26, 2025: NERVE CONDUCTION VELOCITY AND NEUROMUSCULAR DISORDERS TRACK

(Only one day of lectures in this track; Day 2 is a workshop)

7–7:50 a.m.	BREAKFAST	12:15–1 p.m.	Good Catch Case Study: Kennedy's
7:50-8 a.m.	Morning Announcements: Dreux Priore, MHA, R. EEG T., R. NCS T; Josh Smith, DO		Disease with ALS/Mimics Tawfiq Al-Lahham, MD; Graeme Meyer, R. NCS T.
8-8:45 a.m.	Lecture: Introduction to EMG and NCS Josh Smith, DO	1-2 p.m.	KEYNOTE: Jeffrey A. Strakowski, MD
8:45-9:15 a.m.	Lecture: Brachial Plexopathy Michael Munin, MD	2-2:30 p.m.	Panel Discussion: Technical Hurdles in the EMG Lab and ICU Alexandria Sadasivan, MD; Technologists
9:15-9:50 a.m.	Good Catch Case Study: LEMS with MG: RNS, SFEMG, and Serology Fang Sun, MD, PhD; Austin Rice, R. NCS T.	2:30-3:15 p.m.	Lecture: Axonal vs. Demyelinating PPN Jonathan Brent, MD, PhD
9:50-10:05 a.m.	MORNING BREAK (15 MINUTES)	3:15-3:30 p.m.	AFTERNOON BREAK (15 MINUTES)
10:05-10:45 a.m.	Lecture: Street Medicine, EMG, and Outcomes Max B. Hurwitz, DO	3:30-4:15 p.m.	Lecture: Autonomic Testing and Small Fiber Neuropathy Josh Smith, DO
10:45-11:30 a.m.	Lecture: Myopathy Paula R. Clemens, MD	4:15 p.m.	ADJOURNMENT DAY 1
		5:30-7:30 p.m.	MEET AND GREET Hilton Garden Inn
11:30 a.m12:15 p.m.	LUNCH (45 MINUTES)		

DAY 2 | SATURDAY SEPT. 27, 2025: NERVE CONDUCTION VELOCITY AND NEUROMUSCULAR DISORDERS TRACK

Workshop Faculty:

Joshua Smith, DO Dreux Priore, MHA, R. EEG T., R. NCS T. John DeGore, BS, R. NCS T. Graeme Meyer, BS, R. NCS T. Austin Rice, BS, BA, R. NCS T.

7-7:50 a.m. BREAKFAST 9:50-10:05 a.m. **MORNING BREAK (15 MINUTES)** 7:50-8:50 a.m. Workshop: 10:05-10:45 a.m. Workshop: Station 1: Combined Sensory Index Station 1: Late Responses: F and H Waves for Carpal Tunnel Station 2: Lower Extremity Fundamentals Station 2: NCS Troubleshooting Station 3: Neuromuscular Ultrasound & Temperature Demo 10:45-11:30 a.m. Workshop: Station 3: Neuromuscular Ultrasound Station 1: Tarsal Tunnel Workup 8:50-9:50 a.m. Workshop: Station 2: Radial Neuropathy Workup Station 1: Ulnar Neuropathy Workup 11:30 a.m. **ADJOURNMENT DAY 2** Station 2: Medial and Lateral Antebrachial Cutaneous



Kalil Abdullah, MD University of Pittsburgh Department of Neurological Surgery

Mohammad Abualia, MD University of Pittsburgh Department of Neurology

Tawfiq Al-Lahham, MD University of Pittsburgh Department of Neurology

Ruba Al-Ramadhani, MD UPMC Children's Hospital Department of Neurology

Katherine Anetakis, MD University of Pittsburgh Department of Neurological Surgery

Thandar Aung, MD, MS University of Pittsburgh Department of Neurology

Anto Bagić, MD, PhD University of Pittsburgh Department of Neurology

Jeffrey Balzer, PhD University of Pittsburgh Department of Neurological Surgery

Lindsay Bhandari, MD University of Pittsburgh Department of Neurological Surgery

Jonathan Brent, MD, PhD University of Pittsburgh Department of Neurology

James Castellano, MD, PhD University of Pittsburgh Department of Neurology

Paula R. Clemens, MD University of Pittsburgh Department of Neurology

Carolina Cuello Oderiz, MD University of Pittsburgh Department of Neurology

Jonathan Drumheller, MBA, CNIM UPMC/Procirca Center for Clinical Neurophysiology Allyson Eismont, CNIM UPMC/Procirca Center for Clinical Neurophysiology

Joanna Fong-Isariyawongse, MD University of Pittsburgh Department of Neurology

Brin Freund, MD Mayo Clinic, Guest lecturer Department of Neurological Surgery

Paul Gardner, MD University of Pittsburgh Department of Neurological Surgery

Rahiwa Gebre, MD University of Pittsburgh Department of Neurology

Elizabeth E. Gerard, MD Northwestern University Feinberg School of Medicine (Guest Lecturer)

Jorge A. González-Martínez, MD, PhD University of Pittsburgh Department of Neurological Surgery

Shane Gordon, CNIM UPMC/Procirca Center for Clinical Neurophysiology

Constantinos Hadjipanayis, MD, PhD University of Pittsburgh Department of Neurological Surgery

Mick Heim, MS, R. EEG T. UPMC/Procirca Center for Clinical Neurophysiology

Max B. Hurwitz, DO University of Pittsburgh Department of Neurology

Alex Israel, MD University of Pittsburgh Department of Neurology

Wesley Kerr, MD, PhD University of Pittsburgh Department of Neurology

Ben Lee, MD, PhD University of Pittsburgh Department of Neurological Surgery

Faculty Directory (cont'd)

Denise Li, MD University of Pittsburgh Department of Neurology

Pat Lordeon, R. EEG T., FASET UPMC Epilepsy Monitoring Unit

Meghan Mack, MD University of Pittsburgh Department of Neurology

Riki Matsumoto, MD *Kyoto University, Japan (Guest Lecturer)*

Joseph Mettenburg, MD, PhD University of Pittsburgh Department of Radiology

Andrew Moyer, CNIM UPMC/Procirca Center for Clinical Neurophysiology

Michael Munin, MD University of Pittsburgh Department of Neurology

Graeme Meyer, R. NCS T. UPMC/Procirca Center for Clinical Neurophysiology

Cody Nesvick, MD University of Pittsburgh Department of Neurological Surgery

Tatsuya Oishi, MD Mayo Clinic, Guest lecturer Department of Neurological Surgery

Sydney Pipo, MBA, CNIM - UPMC/Procirca Center for Clinical Neurophysiology

Jason Pribilovich BS, R.EEG T. UPMC Presbyterian Epilepsy Monitoring Unit

Dreux Priore, MHA, R. EEG T., R. NCS T UPMC/Procirca Center for Clinical Neurophysiology

Vijayalakshmi Rajasekaran, MD University of Pittsburgh Department of Neurology

Michael E. Resnick, MD University of Pittsburgh Department of Neurology

Austin Rice, R. NCS T. UPMC/Procirca Center for Clinical Neurophysiology Maisie Ruble, BS, R. EEG T. UPMC/Procirca Center for Clinical Neurophysiology

Alexandria Sadasivan, MD University of Pittsburgh Department of Neurology

Natalie Sherry, PsyD University of Pittsburgh Department of Neurological Surgery

Shobhit Singla, MD, PhD University of Pittsburgh Department of Neurology

Josh Smith, DO University of Pittsburgh Department of Neurology

Jeffrey A. Strakowski, MD *Ohio State University (Guest Lecturer)*

Peter Strick, PhD University of Pittsburgh Department of Neurobiology (Guest Lecturer)

Fang Sun, MD, PhD University of Pittsburgh Department of Neurology

R. Joshua Sunderlin, MS, CNIM UPMC/Procirca Center for Clinical Neurophysiology

Joseph Ta, MD University of Pittsburgh Department of Neurology

Partha Thirumala, MD University of Pittsburgh Department of Neurological Surgery

Alexandra Urban, MD University of Pittsburgh Department of Neurology

Georgios Zenonos, MD University of Pittsburgh Department of Neurological Surgery

Pascal Zinn, MD University of Pittsburgh Department of Neurological Surgery



INTERESTED IN EXHIBITING AT OUR COURSE?



QUESTIONS?

Contact Brian Errigo at errigobd@upmc.edu.

Tuition, Access to Content, Contact Information, Cancellation Policy

TUITION

- \$500 for physicians (CME credits)
- \$300 for non-physicians (CEU or other credits)
- A special rate is available for UPMC employees.

ACCESS TO CONTENT

This course is offered as a hybrid model, with online (Zoom) and in-person options available. Tuition is the same for both. All course lectures will be recorded and made available for all attendees to view via Google Drive for one year after the course. Continuing Education Credits can only be claimed when participating in the activity while it is happening (via Zoom or in-person). Credits cannot be claimed for reviewing videos of lectures after the course.

QUESTIONS?

Contact Josh Sunderlin, **Course Coordinator, Center** for Clinical Neurophysiology. Phone: 412-647-3450 E-mail: sunderlinj@procirca.com

CANCELLATION POLICY

- Registration fee is 100% refundable up until August 26, 2025.
- Registration fee is 50% refundable up to 15 days prior to the start date of the course.
- If you cancel within 15 days of the start of the course, NO REFUNDS will be granted.

REGISTER TODAY:

