CHICAGO’S 8TH ANNUAL
ADVANCES IN EPILEPSY AND EEG -
A HYBRID CME PROGRAM
MAY 10-11, 2024
Offering ABPN Self-Assessment CME
and ASET

Northwestern Medicine Prentice Women’s Hospital
250 E. Huron Street
Third Floor, Conference Room L South
Chicago, Illinois
(Cocktail Reception: Friday, May 10, 6:00 pm to 8:00 pm)

Sponsored by Northwestern Medicine and
the Northwestern Medicine Comprehensive Epilepsy Center
Join Northwestern and Chicago-area faculty as they welcome both locally and nationally renowned guest speakers to participate in two days of engaging and thoughtful discussion. The purpose of this activity is to update community and pediatric neurologists, as well as other healthcare providers working in epilepsy centers across the country, on challenging areas of epilepsy diagnosis and treatment. Hot topics include AI, genetics of focal epilepsy and multidisciplinary care models. All are invited to our Friday evening cocktail reception.

Northwestern Medicine is excited to offer ABPN Self-Assessment CME. Lectures will include self-assessment questions with live feedback. Sessions will be followed with live Q&A with our experts and the audience.

PROGRAM OBJECTIVES
After attending this educational activity, participants should be able to:

1. Discuss the use of artificial intelligence in the interpretation of EEG.
2. Identify patients with focal epilepsy who benefit from genetic testing.
3. Describe pertinent components of multidisciplinary care models for the management of epilepsy and seizure disorders.
4. Compare EEG and MEG based models for source imaging.

For more information, please contact Sarah Baggs, Continuing Medical Education Program Manager, at Northwestern Memorial HealthCare, at sbaggs@nm.org.

Program Course Directors

**Linda C. Laux, MD**
Associate Division Head, Neurology
Section Head, Lurie Children’s Epilepsy Center
Ann & Robert H. Lurie Children’s Hospital of Chicago
Lorna S. and James P. Langdon Chair in Pediatric Neurology
Associate Professor of Pediatrics (Neurology and Epilepsy)
Northwestern University
Feinberg School of Medicine

**Stephan U. Schuele, MD, MPH**
Division Chief, Epilepsy and Clinical Neurophysiology
Medical Director, Neurological Testing Center
Professor of Neurology and Physical Medicine & Rehabilitation
Northwestern University
Feinberg School of Medicine

**Stephen A. VanHaerents, MD**
Associate Professor of Neurology (Epilepsy/Clinical Neurophysiology), Medical Education and Neurology (Neuro-infectious Disease and Global Neurology)
Northwestern University
Feinberg School of Medicine
Program Faculty

Scott Adney, MD, PhD
Assistant Professor of Neurology
(Epilepsy/Clinical Neurophysiology),
Northwestern University
Feinberg School of Medicine

Zinal Agnihotri, MSW, LCSW
Rush University Medical Center

Alicia Alonso, RN
Ann & Robert H. Lurie
Children's Hospital of Chicago

Antoaneta J. Balabanov, MD
Director, Epilepsy Fellowship Program
Associate Professor,
Department of Neurological Sciences
Rush Medical College
Director, Clinic of Dietary Treatments
of Epilepsy
Medical Director
Rush Epilepsy Center

Adriana C. Bermeo-Ovalle, MD
Director, Laboratory of
Electroencephalography
Associate Professor,
Department of Neurological Sciences
Section of Epilepsy
Rush University Medical Center

Karan S. Dixit, MD
Assistant Professor of Neurology
(Neuro-oncology and Hospital Neurology)
Northwestern University
Feinberg School of Medicine

Rebecca M. Garcia Sosa, MD
Attending Physician, Division of
Neurology, Epilepsy Center
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Pediatric Epilepsy Fellowship
Site Director
Clinical Neurophysiology
Fellowship Site Director
Child Neurology Associate
Program Director
Assistant Professor of Pediatrics
(Neurology and Epilepsy)
Northwestern University
Feinberg School of Medicine

Elizabeth E. Gerard, MD
Associate Professor of Neurology
(Epilepsy/Clinical Neurophysiology)
Clinical Neurophysiology
Fellowship Director
Northwestern University
Feinberg School of Medicine

Asia Giammarco-Hock, MS, MMS, PA-C
Northwestern Medicine

Kristin Gustashaw, MS, RD, LDN, CSG
Rush University Medical Center

Mitra Habibi, PharmD
University of Illinois at Chicago

Hiba A. Haider, MD, FACNS, FAES
Director, Critical Care EEG
Monitoring Program
UChicago Medicine
Associate Professor of Neurology
The University of Chicago, Biological
Sciences Division

Yara Mikhaeil-Demo, MD
Assistant Professor of Neurology
(Epilepsy/Clinical Neurophysiology)
Northwestern University
Feinberg School of Medicine

Chalongchai (Jake) Phitsanuwong, MD, FAAP, FAES
Director, Child Neurology Residency
Training Program
Director, Ketogenic Diet Program
Associate Director,
Epilepsy Fellowship Program
Associate Professor of Pediatrics
The University of Chicago Medicine

Manoj Raghavan, MD, PhD
Associate Professor of Neurology
and Neurosurgery
Medical College of Wisconsin

Lubov F. Romantseva, MD
Associate Professor of Pediatrics
(Neurology and Epilepsy)
Rush Medical College

Anna Serafini, MD
Assistant Professor, Department of
Neurology and Rehabilitation
University of Illinois at Chicago

Travis Stoub, PhD
Associate Professor, Department of
Neurological Sciences
Rush University

Aaron F. Struck, MD
Director, University of Wisconsin
Comprehensive Epilepsy Program
and EEG Lab
Director, Clinical Neurophysiology
Fellowship
Director, Epilepsy Fellowship
Assistant Professor of Neurology
University of Wisconsin School of
Medicine and Public Health

James Tao, MD, PhD
Director of Neurophysiology and Epilepsy,
Adult Epilepsy Center
Professor, Department of Neurology
University of Chicago
Pritzker School of Medicine

Jessica W. Templer, MD
Director, Epilepsy Fellowship
Northwestern Medicine
Comprehensive Epilepsy Center
Assistant Professor of Neurology
Epilepsy/Clinical Neurophysiology
Northwestern University
Feinberg School of Medicine

Brandon Westover, MD, PhD
Associate Professor of Neurology
Harvard Medical School
Massachusetts General Hospital
### Friday, May 10

**COMPREHENSIVE, MULTIDISCIPLINARY EPILEPSY CARE – SUBSPECIALTY CLINICS**

Chairs: Adriana C. Bermeo-Ovalle, MD, and Asia Giammarco-Hock, MS, MMS, PA-C

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td>Registration and Welcome Reception</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Welcome and Introduction</td>
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<tr>
<td>2:05 pm</td>
<td>Women Issues in Epilepsy Clinic</td>
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<tr>
<td>2:05 pm</td>
<td>Anna Serafini, MD, and Mitra Habibi, PharmD</td>
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<tr>
<td>2:45 pm</td>
<td>Epilepsy Diet Clinic</td>
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<tr>
<td>2:45 pm</td>
<td>Antoaneta J. Balabanov, MD, and Kristin Gustashaw, MS, RD, LDN, CSG</td>
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<tr>
<td>3:25 pm</td>
<td>Spanish Speaking Epilepsy Clinic</td>
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<tr>
<td>3:25 pm</td>
<td>Rebecca M. Garcia Sosa, MD, and Alicia Alonso, RN</td>
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<tr>
<td>4:05 pm</td>
<td>Q&amp;A</td>
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<tr>
<td>4:15 pm</td>
<td>Break</td>
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<tr>
<td>4:30 pm</td>
<td>Nonepileptic Seizure Treatment (NEST) Clinic</td>
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<tr>
<td>4:30 pm</td>
<td>Adriana C. Bermeo-Ovalle, MD, and Zinal Agnihotri, MSW, LCSW</td>
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<tr>
<td>5:10 pm</td>
<td>Low-Grade Glioma Clinic</td>
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<td>5:10 pm</td>
<td>Jessica W. Templer, MD, and Karan S. Dixit, MD</td>
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<tr>
<td>5:50 pm</td>
<td>Wrap Up</td>
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<tr>
<td>6:00 pm</td>
<td>Adjournment</td>
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<tr>
<td>6:00-8:00 pm</td>
<td>Cocktail Reception</td>
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### Saturday, May 11

**GENETICS OF FOCAL EPILEPSY**

Chairs: Elizabeth E. Gerard, MD, Linda C. Laux, MD, and Chalongchai (Jake) Phitsanuwong, MD, FAAP, FAES

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:50 am</td>
<td>Breakfast</td>
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<tr>
<td>8:25 am</td>
<td>Session Introduction</td>
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<tr>
<td>8:30 am</td>
<td>Focal Epilepsy in Channelopathies</td>
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<tr>
<td>8:30 am</td>
<td>Chalongchai (Jake) Phitsanuwong, MD, FAAP, FAES</td>
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<tr>
<td>9:00 am</td>
<td>Familial Focal Epilepsies</td>
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<tr>
<td>9:00 am</td>
<td>Scott Adney, MD, PhD</td>
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### Saturday, May 11 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9:30 am</td>
<td>Somatic Mosaicism</td>
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<td></td>
<td>Elizabeth E. Gerard, MD</td>
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<tr>
<td>10:00 am</td>
<td>Q&amp;A</td>
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<tr>
<td>10:15 am</td>
<td>Break</td>
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<tr>
<td>10:30 am</td>
<td>Precision Medicine in Genetic Focal Epilepsy</td>
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<td></td>
<td>Linda C. Laux, MD</td>
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<tr>
<td>11:00 am</td>
<td>Genetic Testing and Epilepsy Surgery</td>
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<td></td>
<td>Lubov F. Romantseva, MD</td>
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<td>11:30 am</td>
<td>Fellow Case Presentations</td>
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<td>Moderator: Elizabeth E. Gerard, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch</td>
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### ADVANCED EEG TECHNIQUES

**Chairs:** Aaron F. Struck, MD, and James Tao, MD, PhD

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td>Automated EEG Interpretation for Epilepsy</td>
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<td></td>
<td>Brandon Westover, MD, PhD</td>
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<tr>
<td>1:30 pm</td>
<td>Automated EEG Interpretation in the ICU</td>
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<td></td>
<td>Brandon Westover, MD, PhD</td>
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<tr>
<td>2:00 pm</td>
<td>Quantitative EEG</td>
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<td></td>
<td>Hiba A. Haider, MD, FACNS, FAES</td>
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<tr>
<td>2:30 pm</td>
<td>EEG Source Imaging</td>
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<td>Travis Stoub, PhD</td>
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<tr>
<td>3:00 pm</td>
<td>Q&amp;A</td>
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<tr>
<td>3:15 pm</td>
<td>Break</td>
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<tr>
<td>3:30 pm</td>
<td>MEG</td>
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<td>Manoj Raghavan, MD, PhD</td>
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<tr>
<td>4:00 pm</td>
<td>Invasive EEG Source Modeling</td>
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<td></td>
<td>James Tao, MD, PhD</td>
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<tr>
<td>4:30 pm</td>
<td>Fellow Case Presentations</td>
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<tr>
<td></td>
<td>Moderator: Stephan U. Schuele, MD, MPH</td>
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<tr>
<td>5:30 pm</td>
<td>Adjournment</td>
</tr>
</tbody>
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**Program Location**
The program will be held at Northwestern Medicine Prentice Women's Hospital, 250 E. Superior Street, Third Floor, Conference Room L South, Chicago, IL.

**Directions and Parking**
Please visit our website at [nm.org](http://nm.org) for directions to the conference. We offer discounted parking in the garage just south of Prentice Women's Hospital at 222 E. Huron Street.

**Hotel Accommodations**
To make a hotel reservation, visit our list of local hotels offering discounted rates for Northwestern Medicine visitors [here](#). We recommend you make your reservations as soon as possible to ensure accommodations.

**Audience**
The content of the program is appropriate for physicians and healthcare providers who care for, detect, diagnose, manage and treat seizures and epilepsy.

**Registration Fees**
- Attending physician: $120
- APP, RN or tech: $60
- Trainee, student or Northwestern faculty/employee: $0

**Registration Procedure**
To register online, please visit [here](#). If paying with check, please mail your check, made payable to Northwestern Memorial Hospital (CME), to the following address:

**Sarah Praski**  
C/o Northwestern Memorial HealthCare  
541 N. Fairbanks Court, Suite 950-Office 963  
Chicago, IL 60611

**Cancellations/Refunds**
Cancellations must be made in writing to [sbaggs@nm.org](mailto:sbaggs@nm.org). The registration fee will be refunded if cancellation is received on or before April 26. No refunds will be issued after this date.

**Accreditation Statement**
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Credit Designation Statement**
The Northwestern University Feinberg School of Medicine designates this educational activity for a maximum of 11.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Self-Assessment CME**
The American Board of Psychiatry and Neurology has reviewed Chicago’s 8th Annual Advances in Epilepsy and EEG- a Hybrid CME Program and has approved this activity as part of a comprehensive Self-Assessment activity, which is mandated by the ABMS as a necessary component of Continuing Certification.

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

**American Board of Surgery Continuous Certification Program**
Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME requirements of the American Board of Surgery’s Continuous Certification program. It is the CME activity provider’s responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

ABS CME credits will be submitted to the boards within 3 months of the conclusion of the activity.
Chicago’s 8th Annual Advances in Epilepsy and EEG – a Hybrid CME Program

Registration Form

How to Register

ONLINE: https://northwestern.cloud-cme.com/

OR MAIL with check (payable to Northwestern Memorial Hospital (CME))
Sarah Praski
C/O Northwestern Memorial HealthCare
541 N. Fairbanks Court
Suite 950-Office 963
Chicago, IL 60611

For Questions:
Email: sbaggs@nm.org
Phone: 312.926.7975

Please Type or Print

Last Name ____________________________________________ First Name ______________________________________________

- Attending Physician ($120)
- APP, RN or tech ($60)
- Trainee, student or Northwestern faculty/employee ($0)

Title __________________________________________________________________________________________________________

Specialty _________________________________________________________________________________________________________

Subspecialty _____________________________________________________________________________________________________

Institution _____________________________________________________________________________________________________

Address _______________________________________________________________________________________________________

City _____________________________________________________ State __________________________ ZIP Code _______________

Email (Required) ________________________________________________________________________________________________

Special Dietary Requirements ______________________________________________________________________________________

Disability Accommodations _________________________________________________________________________________________

How did you hear about our program?

- Brochure
- Email
- Website
- Word of Mouth
- Previous Attendee

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