



Northwestern's Sixth Annual Advances in Epilepsy and EEG— a Virtual CME Program

May 13-14, 2022

NOW OFFERING ABPN SELF-ASSESSMENT CME!

*Sponsored by Northwestern Medicine and the
Northwestern Medicine Comprehensive Epilepsy Center*

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Northwestern's Sixth Annual Advances in Epilepsy and EEG—a Virtual CME Program

Course Directors: Stephan U. Schuele, MD, MPH, Stephen A. VanHaerents, MD, and Joyce Y. Wu, MD

Epilepsy is a rapidly evolving field. In the past few years, new algorithms for the treatment of new-onset seizures have been developed and new technologies have revolutionized the way we perform epilepsy surgery and brain stimulation to improve seizure control. 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 these updates in epilepsy diagnosis and treatment.

Northwestern Medicine is excited to now 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. Our virtual program aims to help you stay connected and meet your CME requirements during these challenging times. We hope you will join Northwestern and invited faculty for interactive and engaging discussion on May 13-14.

PROGRAM OBJECTIVES

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

- 1) Identify the distinction between acute symptomatic, provoked and unprovoked seizures and the associated risk for epilepsy.
- 2) Outline a systematic approach in evaluating patients who present with a first seizure.
- 3) Distinguish the optimal method for invasive EEG evaluation for epilepsy.
- 4 Explain the rationale for using electrical seizure stimulation and limitations.
- 5) Review the concept behind invasive and noninvasive targets for neuromodulation to treat epilepsy and other brain disorders.

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

Friday, May 13

NEW-ONSET SEIZURE

Chairs: Yara Mikhaeil-Demo, MD, Anna Serafini, MD, and Stephen A. VanHaerents, MD

12:45 pm

Welcome and Introduction

Stephen A. VanHaerents, MD

1:00 pm

Epidemiology and Definition of Seizures and Epilepsy

Anne T. Berg, PhD

1:45 pm

First Unprovoked Seizure Diagnostic Workup and Treatment

Stephen A. VanHaerents, MD

2:30 pm

Q&A

2:45 pm

Break

3:00 pm

Acute Symptomatic Seizure: Diagnostic Workup and Treatment

Vineet Punia, MD, MS

4:00 pm

Legal Counseling: Employment, Disability, Driving and Human Resources

Jeffrey A. Rabin, JD

4:45 pm

Q&A

5:00 pm

DEBATE: When and If to Stop Meds After New-Onset Seizures

*Panelists: Vineet Punia, MD, MS, Stephan U. Schuele, MD, MPH,
and Stephen A. VanHaerents, MD*

6:00 pm

Adjournment

Saturday, May 14

MORNING

EPILEPSY SURGERY

Chairs: Stephan U. Schuele, MD, MPH, and James Tao, MD, PhD

7:50 am

Welcome Back

Stephan U. Schuele, MD, MPH

8:00 am

Presurgical Evaluation

Adriana C. Bermeo-Ovalle, MD

8:30 am

When Do You Stop Medication?

Lara Jehi, MD

9:00 am

Pediatric Epilepsy Surgery

Douglas R. Nordli, MD

9:30 am

Q&A

9:45 am

Break

10:00 am

Debate: Comparison Subdural Grid vs. SEEG

James Tao, MD, PhD (SDE) and Stephan U. Schuele, MD, MPH (SEEG)

10:30 am

Ictal Biomarkers and Pattern

Shasha Wu, MD, PhD

11:00 am

Debate: Electrical Stimulation for Seizures

Birgit Frauscher, MD, PhD, (pro) and PD Dr. med. Stephanie Gollwitzer (con)

11:45 am

Q&A

12:00-1:00 pm

Lunch (Networking Roundtable)

AFTERNOON

NEUROSTIMULATION

Chairs: Antoaneta Balabanov, MD, Sandi K. Lam, MD, MBA, and Joyce Y. Wu, MD

1:00 pm	Neuromodulatory Devices in Adults <i>Patricia C. Dugan, MD</i>
1:30 pm	Neuromodulatory Devices for Pediatric Epilepsy Syndromes <i>Priyamvada Tatachar, MBBS, MD</i>
2:00 pm	Pediatric Surgical Considerations of Neuromodulatory Devices <i>Sandi K. Lam, MD, MBA</i>
2:30 pm	Adult Surgical Considerations of Neuromodulatory Devices <i>Sepehr B. Sani, MD</i>
3:00 pm	Q&A
3:15 pm	Break
3:30 pm	New Targets for Neurostimulation in Epilepsy <i>Sameer Sheth, MD, PhD</i>
4:00 pm	New Stimulation Techniques for Epilepsy <i>Mouhsin Shafi, MD, PhD</i>
4:30 pm	Benefit for Psychiatric Disorders <i>Mehmet E. Dokucu, MD</i>
5:00 pm	Q&A
5:10 pm	Adjournment

PROGRAM COURSE DIRECTORS

Stephan U. Schuele, MD, MPH

*Division Chief, Epilepsy
and Clinical Neurophysiology
Medical Director,
Neurological Testing Center
Professor of Neurology and
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PROGRAM FACULTY

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PD Dr. med. Stephanie Gollwitzer

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Clinic for Neurology
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*Chief Research Information Officer
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Chief, Section of Pediatric Neurology
Co-Director, Comprehensive
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University of Chicago*

Vineet Punia, MD, MS

*Staff Physician,
The Charles Shor Epilepsy Center
Cleveland Clinic*

PROGRAM FACULTY CONT'D

Jeffrey A. Rabin, JD

Jeffrey A. Rabin & Associates
Park Ridge, Illinois

Sepehr B. Sani, MD

Associate Professor,
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Rush Medical College
Stereotactic & Functional Fellowship
Program Director
Associate Director, Residency Program
Rush University

Anna Serafini, MD

Assistant Professor
University of Illinois at Chicago
Department of Neurology
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Associate Professor in Neurology,
Beth Israel Deaconess Medical Center
(BIDMC), Harvard Medical School
Director, Berenson-Allen Center for
Noninvasive Brain Stimulation
Medical Director, BIDMC EEG Laboratory

Sameer Sheth, MD, PhD

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Vice-Chair, Research
McNair Scholar
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Baylor College of Medicine
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Rice University

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Adult Epilepsy Center
Professor, Department of Neurology
University of Chicago
Pritzker School of Medicine

Priyamvada Tatachar, MBBS, MD

Attending Physician,
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Ann & Robert H. Lurie
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Assistant Professor of Pediatrics,
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Shasha Wu, MD, PhD

Associate Professor of Neurology
The University of Chicago
Pritzker School of Medicine



Audience

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

Registration Fee

The registration fee is \$100 for physicians, \$25 for nurses and techs and no fee for students, trainees and Northwestern faculty/employees.

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 address listed below.

Sarah Baggs

c/o Northwestern Memorial HealthCare

541 N. Fairbanks Court, Suite 950-Office 963
Chicago, IL 60611



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 *11.75 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 ***Northwestern Medicine's Sixth Annual Advances in Epilepsy and EEG—a Virtual 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 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.

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Registration Form

Registration Category

- ☐ Physician.....\$100
☐ Nurse or tech\$25
☐ Trainee, student or Northwestern faculty/employee.....\$0

How to Register

 **ONLINE:** cme.northwestern.edu

 **OR MAIL** with check (payable to Northwestern Memorial Hospital (CME))

Sarah Baggs
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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 _____

☐ Physician ☐ Nurse ☐ Tech ☐ Trainee ☐ Student ☐ Other _____

Institution _____

Address _____

City _____ State _____ ZIP Code _____

Email (Required) _____

Your registration confirmation will be emailed

Specialty _____

How did you hear about our program?

☐ Brochure ☐ Email ☐ Website ☐ Social Media ☐ Word of Mouth ☐ Previous Attendee

