

Northwestern's Fifth Annual Advances in Epilepsy and EEG— NOW a Virtual CME Program!

Friday and Saturday, May 14-15, 2021

A Zoom Webinar!

*Sponsored by Northwestern Medicine and
the Comprehensive Epilepsy Center
at Northwestern Memorial Hospital*

REGISTER ONLINE: cme.northwestern.edu

Northwestern's Fifth Annual Advances in Epilepsy and EEG – NOW a Virtual CME Program!

Course Directors: Stephan U. Schuele, MD, MPH, Stephen A. VanHaerents, MD, and Linda C. Laux, MD

The Institute of Medicine recognized a practice gap in the care of epilepsy patients to offer advanced diagnostic workup and treatment of their seizures and associated comorbidities with a comprehensive approach. This CME activity will focus on areas which have been identified through our needs assessment, including advanced multimodal imaging, epilepsy surgery, an update on medical therapy, as well as safety and mortality aspects affecting patients with epilepsy. Our program will specifically address these areas, providing attendees with an understanding of the indication and implementation of these advances in their practice.

Northwestern Medicine is pleased to offer our annual symposium now as a virtual program to help you stay connected and meet your CME requirements during this unprecedented time. Join Northwestern and invited faculty for interactive and engaging discussion on May 14-15.

PROGRAM OBJECTIVES

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

- 1) Review the common epilepsy etiologies and their potential treatment.
- 2) Discuss new strategies for rescue therapy in epilepsy.
- 3) Recognize typical seizure features and approach to seizure classification.
- 4) Explain mechanisms and preventative strategies of sudden unexpected death in epilepsy (SUDEP).
- 5) Apply the optimum diagnosis and management of non-epileptic seizures.

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

Friday, May 14

12:45 pm	Open Remarks/Welcome <i>Stephan U. Schuele, MD, MPH, Stephen A. VanHaerents, MD, and Linda C. Laux, MD</i>
	Etiology of Epilepsy <i>Chairs: Stephen A. VanHaerents, MD, and John Millichap, MD</i>
1:00 pm	Introduction <i>Anne T. Berg, PhD</i>
1:15 pm	Structural - Pathology <i>Ingmar Blümcke, MD</i>
2:00 pm	Structural - Imaging <i>Eliane Kobayashi, MD, PhD</i>
2:45 pm	Autoimmune <i>Stephen A. VanHaerents, MD</i>
3:15 pm	Q&A
3:30 pm	Break
3:45 pm	Metabolic <i>John J. Millichap, MD</i>
4:15 pm	Infectious <i>Igor Koralnik, MD, FAAN, FANA</i>
4:45 pm	Genetics: Overview <i>Gemma L. Carvill, PhD</i>
5:30 pm	Q&A
6:00 pm	Adjournment



Saturday, May 15

8:20 am Welcome Back!

TRACK A

RESCUE

Chairs: Takijah Heard, MD, and Yara Mikhaeil-Demo, MD

8:30 am	Why Rescue? <i>Michael C. Smith, MD</i>
9:00 am	Pharmacology <i>James Cloyd III, PharmD</i>
10:00 am	Q&A
10:15 am	Break
10:30 am	Rescue Medications by Patients/Family <i>Jorge J. Asconapé, MD</i>
11:00 am	Rescue Medications by Healthcare Providers <i>Priyamvada Tatachar, MBBS, MD</i>
11:30 am	Seizure Action Plans <i>Takijah Heard, MD</i>
12:00 pm	Q&A
12:15 pm	Large Break (Lunch)

SUDEP

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

1:00 pm	Epilepsy Mortality <i>Adriana C. Bermeo-Ovalle, MD</i>
1:30 pm	SUDEP Mechanisms <i>Stephan U. Schuele, MD, MPH</i>
2:00 pm	Apnea <i>George Culler, MD</i>
2:30 pm	Q&A
2:45 pm	Break
3:00 pm	Neurophysiologic Biomarkers <i>James Tao, MD, PhD</i>
3:30 pm	SUDEP Genetics <i>William Nobis, MD, PhD</i>
4:00 pm	Technology & Devices in Epilepsy <i>Tom Stanton</i>
4:30 pm	Q&A
5:00 pm	Adjournment

Saturday, May 15

8:20 am Welcome Back!

TRACK B

SEMIOLOGY

Chairs: Linda C. Laux, MD, and Stephan U. Schuele, MD, MPH

8:30 am	ILAE vs. Semiologic Classification <i>Rebecca O'Dwyer, MD</i>
9:00 am	Semiology of Focal Epilepsy: Adults <i>Jessica W. Templer, MD</i>
9:30 am	Semiology of Focal Epilepsy: Peds <i>Charles J. Marcuccilli, MD, PhD</i>
10:00 am	Q&A
10:15 am	Break
10:30 am	Semiology of Generalized Seizures <i>Linda C. Laux, MD</i>
11:00 am	Video Presentations <i>Facilitators: Stephan U. Schuele, MD, MPH, and Joyce Wu, MD</i>
12:00 pm	Q&A
12:15 pm	Large Break (Lunch)

NON-EPILEPTIC PSYCHOGENIC SEIZURES

Chairs: Sigita Plioplys, MD, and Erica Sieg, PsyD, ABPP

1:00 pm	Clinical Signs and Evaluations <i>Gaston Baslet, MD</i>
2:00 pm	Physiology/Mechanisms <i>R. Brett Lloyd Jr., MD, PhD</i>
2:30 pm	Q&A
2:45 pm	Break
3:00 pm	NES in Children <i>Sigita Plioplys, MD</i>
3:30 pm	NES in Adults <i>Erica Sieg, PsyD, ABPP</i>
4:00 pm	FMD and NEE: Are They the Same Disease? <i>Kathrin LaFaver, MD</i>
4:30 pm	Q&A
5:00 pm	Adjournment

Program Course Directors

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**Audience**

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

Registration Fee

The registration fee is \$50 for physicians, \$25 for nurses and techs and \$0 for trainees and students.

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 *12.25 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.



May 14-15,
2021

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Registration Form

Registration Category

- ☐ Physician..... \$50
☐ Nurse or tech \$25
☐ Trainee or student..... \$0

How to Register

 **ONLINE:** cme.northwestern.edu

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

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For Questions:

Email: sbaggs@nm.org

Phone: 312-926-7975

Please Type or Print

Last Name _____ First Name _____

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Institution _____

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Email (Required) _____

Your registration confirmation will be emailed

Specialty _____

How did you hear about our program?

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