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**  
Stephan U. Schuele, MD, MPH, Stephen A. VanHaerents, MD, and Linda C. Laux, MD  
**Etiology of Epilepsy**  
Chairs: Stephen A. VanHaerents, MD, and John Millichap, MD

- **1:00 pm**  | **Introduction**  
Anne T. Berg, PhD

- **1:15 pm**  | **Structural - Pathology**  
Ingmar Blümcke, MD

- **2:00 pm**  | **Structural - Imaging**  
Eliane Kobayashi, MD, PhD

- **2:45 pm**  | **Autoimmune**  
Stephen A. VanHaerents, MD

- **3:15 pm**  | **Q&A**

- **3:30 pm**  | **Break**

- **3:45 pm**  | **Metabolic**  
John J. Millichap, MD

- **4:15 pm**  | **Infectious**  
Igor Koralnik, MD, FAAN, FANA

- **4:45 pm**  | **Genetics: Overview**  
Gemma L. Carvill, PhD

- **5:30 pm**  | **Q&A**

- **6:00 pm**  | **Adjournment**
### RESCUE
*Chairs: Takijah Heard, MD, and Yara Mikhaeil-Demo, MD*

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td><strong>Why Rescue?</strong></td>
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<tr>
<td></td>
<td><em>Michael C. Smith, MD</em></td>
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<tr>
<td>9:00 am</td>
<td><strong>Pharmacology</strong></td>
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<td><em>James Clayd III, PharmD</em></td>
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<tr>
<td>10:00 am</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>10:15 am</td>
<td><strong>Break</strong></td>
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<tr>
<td>10:30 am</td>
<td><strong>Rescue Medications by Patients/Family</strong></td>
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<td><em>Jorge J. Asconapé, MD</em></td>
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<tr>
<td>11:00 am</td>
<td><strong>Rescue Medications by Healthcare Providers</strong></td>
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<td><em>Priyamvada Tatachar, MBBS, MD</em></td>
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<tr>
<td>11:30 am</td>
<td><strong>Seizure Action Plans</strong></td>
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<td></td>
<td><em>Takijah Heard, MD</em></td>
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<tr>
<td>12:00 pm</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>12:15 pm</td>
<td><strong>Large Break (Lunch)</strong></td>
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### SUDEP
*Chairs: Stephan U. Schuele, MD, MPH, and James Tao, MD, PhD*

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<tr>
<th>Time</th>
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<tr>
<td>1:00 pm</td>
<td><strong>Epilepsy Mortality</strong></td>
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<td><em>Adriana C. Bermeo-Ovalle, MD</em></td>
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<td>1:30 pm</td>
<td><strong>SUDEP Mechanisms</strong></td>
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<td><em>Stephan U. Schuele, MD, MPH</em></td>
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<td>2:00 pm</td>
<td><strong>Apnea</strong></td>
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<td><em>George Culler, MD</em></td>
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<td>2:30 pm</td>
<td><strong>Q&amp;A</strong></td>
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<td>2:45 pm</td>
<td><strong>Break</strong></td>
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<tr>
<td>3:00 pm</td>
<td><strong>Neurophysiologic Biomarkers</strong></td>
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<td><em>James Tao, MD, PhD</em></td>
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<td>3:30 pm</td>
<td><strong>SUDEP Genetics</strong></td>
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<td><em>William Nobis, MD, PhD</em></td>
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<td>4:00 pm</td>
<td><strong>Technology &amp; Devices in Epilepsy</strong></td>
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<td><em>Tom Stanton</em></td>
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<td>4:30 pm</td>
<td><strong>Q&amp;A</strong></td>
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<td>5:00 pm</td>
<td><strong>Adjournment</strong></td>
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Saturday, May 15

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<th>Time</th>
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<tbody>
<tr>
<td>8:20 am</td>
<td>Welcome Back!</td>
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<tr>
<td>8:30 am</td>
<td><strong>SEMIIOLOGY</strong>&lt;br&gt;Chairs: Linda C. Laux, MD, and Stephan U. Schuele, MD, MPH</td>
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<tr>
<td>8:30 am</td>
<td>ILAE vs. Semiology Classification&lt;br&gt;Rebecca O’Dwyer, MD</td>
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<td>9:00 am</td>
<td>Semiology of Focal Epilepsy: Adults&lt;br&gt;Jessica W. Templer, MD</td>
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<td>9:30 am</td>
<td>Semiology of Focal Epilepsy: Peds&lt;br&gt;Charles J. Marcuccilli, MD, PhD</td>
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<td>Q&amp;A</td>
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<td>Break</td>
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<td>10:30 am</td>
<td>Semiology of Generalized Seizures&lt;br&gt;Linda C. Laux, MD</td>
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<td>11:00 am</td>
<td>Video Presentations&lt;br&gt;Facilitators: Stephan U. Schuele, MD, MPH, and Joyce Wu, MD</td>
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<td>Q&amp;A</td>
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<td>12:15 pm</td>
<td>Large Break (Lunch)</td>
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<tr>
<td>1:00 pm</td>
<td><strong>NON-EPILEPTIC PSYCHOGENIC SEIZURES</strong>&lt;br&gt;Chairs: Sigita Plioplys, MD, and Erica Sieg, PsyD, ABPP</td>
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<td>1:00 pm</td>
<td>Clinical Signs and Evaluations&lt;br&gt;Gaston Baslet, MD</td>
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<td>2:00 pm</td>
<td>Physiology/Mechanisms&lt;br&gt;R. Brett Lloyd Jr., MD, PhD</td>
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<td>2:30 pm</td>
<td>Q&amp;A</td>
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<td>3:00 pm</td>
<td>NES in Children&lt;br&gt;Sigita Plioplys, MD</td>
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<tr>
<td>3:30 pm</td>
<td>NES in Adults&lt;br&gt;Erica Sieg, PsyD, ABPP</td>
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<td>4:00 pm</td>
<td>FMD and NEE: Are They the Same Disease?&lt;br&gt;Kathrin LaFaver, MD</td>
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<td>4:30 pm</td>
<td>Q&amp;A</td>
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<td>5:00 pm</td>
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Executive Director  
Danny Did Foundation

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Medical Director, Epilepsy Monitoring Unit  
Lorna S. and James P. Langdon Professor in Pediatric Neurology  
Ann & Robert H. Lurie Children's Hospital of Chicago  
Northwestern University Feinberg School of Medicine
**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.
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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))

Sarah Baggs
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 ______________________________________________

- Physician    - Nurse    - Tech    - Trainee    - Student    - Other ______________________________

Institution _____________________________________________________________________________________________________

Address _______________________________________________________________________________________________________

City _____________________________________________________ State ________________________ ZIP Code _______________

Email (Required) ________________________________________________________________________________________________

Specialty ______________________________________________________________________________________________________

How did you hear about our program?

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

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