Northwestern’s Fifth Annual Advances in Epilepsy and EEG CME Symposium

Friday and Saturday, May 15-16, 2020
Northwestern Medicine
Prentice Women’s Hospital
250 E. Superior Street
Third Floor, Conference Room L South
Chicago, IL

Sponsored by Northwestern Medicine

REGISTER ONLINE: cme.northwestern.edu
Northwestern’s Fifth Annual Advances in Epilepsy and EEG CME Symposium

Course Directors: Linda C. Laux, MD, Stephan U. Schuele, MD, MPH, and Stephen A. VanHaerents, 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. The purpose of this activity is to update community neurologists, as well as healthcare providers working in adult and pediatric epilepsy centers across the Chicagoland area, in the advancements in epilepsy diagnosis and treatment.

The CME activity focuses on areas which have been identified through our needs assessment, including advanced multimodal imaging, epilepsy surgery, and an update on medical therapy, as well as a 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. Please join Northwestern and invited faculty on May 15-16 for invigorating and interactive discussions.

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 Administrator, at Northwestern Memorial HealthCare, at sbaggs@nm.org
**Friday, May 15**

**ETIOLOGY OF EPILEPSY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>12:15 pm</td>
<td>Registration and Welcome Reception</td>
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<tr>
<td>1:00 pm</td>
<td>Introduction</td>
<td>Stephen A. VanHaerents, MD</td>
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<tr>
<td>1:15 pm</td>
<td>Structural - Pathology</td>
<td>Ingmar Blümcke, MD</td>
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<tr>
<td>2:00 pm</td>
<td>Structural - Imaging</td>
<td>Eliane Kobayashi, MD, PhD</td>
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<tr>
<td>2:45 pm</td>
<td>Infectious</td>
<td>Igor Korainik, MD, FAAN, FANA</td>
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<tr>
<td>3:30 pm</td>
<td>Break</td>
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<tr>
<td>3:45 pm</td>
<td>Metabolic</td>
<td>John Millichap, MD</td>
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<tr>
<td>4:15 pm</td>
<td>Autoimmune</td>
<td>Stephen A. VanHaerents, MD</td>
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<tr>
<td>4:45 pm</td>
<td>Genetics: Overview</td>
<td>Gemma L. Carvill, PhD</td>
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<tr>
<td>5:30 pm</td>
<td>Panel Discussion</td>
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<tr>
<td>6:00 pm</td>
<td>Adjournment</td>
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*Agenda continued on the next page.*
## Saturday, May 16

### RESCUE
*Chairs: Takijah Heard, MD, and Yara Mikhaiel-Demo, MD*

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td><strong>Why Rescue?</strong></td>
<td>Michael C. Smith, MD</td>
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<tr>
<td>9:00 am</td>
<td><strong>Clinical Pharmacology of Rescue Medications</strong></td>
<td>James Cloyd, PharmD</td>
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<tr>
<td>10:00 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>
<td>Jorge Asconapé, MD</td>
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<tr>
<td>11:00 am</td>
<td><strong>Rescue Medications by Healthcare Providers</strong></td>
<td>Priyamvada Tatachar, MBBS, MD</td>
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<tr>
<td>11:30 am</td>
<td><strong>Seizure Action Plans</strong></td>
<td>Takijah Heard, MD</td>
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<tr>
<td>12:00 pm</td>
<td><strong>Lunch</strong></td>
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### SUDEP
*Chairs: Stephan U. Schuele, MD, MPH, and James Tao, MD, PhD*

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td><strong>Epilepsy Mortality</strong></td>
<td>Adriana C. Bermeo-Ovalle, MD</td>
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<tr>
<td>1:30 pm</td>
<td><strong>SUDEP Mechanism</strong></td>
<td>Stephan U. Schuele, MD, MPH</td>
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<tr>
<td>2:00 pm</td>
<td><strong>Apnea</strong></td>
<td>George Culler, MD</td>
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<td>2:30 pm</td>
<td><strong>Break</strong></td>
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<tr>
<td>3:00 pm</td>
<td><strong>Neurophysiologic Biomarkers</strong></td>
<td>James Tao, MD, PhD</td>
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<td>3:30 pm</td>
<td><strong>SUDEP Genetics</strong></td>
<td>William Nobis, MD, PhD</td>
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<td>4:00 pm</td>
<td><strong>Devices</strong></td>
<td>Tom Stanton</td>
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<td>4:45 pm</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>5:00 pm</td>
<td><strong>Adjournment</strong></td>
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## Saturday, May 16

### SEMIOLOGY

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

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td>ILAE vs. Semilologic Classification</td>
<td>Rebecca O'Dwyer, MD</td>
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<tr>
<td>9:00 am</td>
<td>Semiology of Focal Epilepsy: Adults</td>
<td>Jessica W. Templer, MD</td>
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<tr>
<td>9:30 am</td>
<td>Semiology of Focal Epilepsy: Peds</td>
<td>Charles J. Marcucilli, MD, PhD</td>
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<tr>
<td>10:00 am</td>
<td>Break</td>
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<tr>
<td>10:30 am</td>
<td>Semiology of Generalized Seizures</td>
<td>Linda C. Laux, MD</td>
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<tr>
<td>11:00 am</td>
<td>Video Presentations</td>
<td>Chairs: Linda C. Laux, MD, and Stephan U. Schuele, MD, MPH</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch</td>
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### NON-EPILEPTIC PSYCHOGENIC SEIZURES

**Facilitators: Sigita Plioplys, MD, and Erica Sieg, PsyD**

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<tbody>
<tr>
<td>1:00 pm</td>
<td>Clinical Signs and Evaluations</td>
<td>Gaston Baslet, MD</td>
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<tr>
<td>2:00 pm</td>
<td>Physiology/Mechanisms</td>
<td>Robert B. Lloyd Jr., MD, PhD</td>
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<tr>
<td>2:30 pm</td>
<td>Break</td>
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<tr>
<td>2:45 pm</td>
<td>NES in Children</td>
<td>Sigita Plioplys, MD</td>
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<tr>
<td>3:30 pm</td>
<td>NES in Adults</td>
<td>Erica Sieg, PsyD</td>
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<tr>
<td>4:00 pm</td>
<td>FMD and NEE: Are They the Same Disease?</td>
<td>Kathrin LaFaver, MD</td>
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<tr>
<td>4:30 pm</td>
<td>Panel Discussion</td>
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Program Course Directors

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University of Minnesota

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Executive Director
Danny Did Foundation

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Feinberg School of Medicine

Jessica W. Templer, MD
Director, Epilepsy Fellowship
Northwestern Medicine
Comprehensive Epilepsy Center
Assistant Professor of Neurology and Epilepsy
Northwestern University
Feinberg School of Medicine
Program Location
The program will be held at Northwestern Medicine Prentice Women's Hospital, 250 East Superior Street, Third Floor, Conference Room L South, Chicago.

Directions and Parking
Please visit nm.org for directions to the conference. We will offer discounted parking in the garage just south of the hospital at 222 East Huron Street. Please bring your parking ticket with you for validation.

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

Registration Fee
The early bird registration fee is $80 for physicians, $40 for nurses and techs and $0 for trainees and students. After April 3, the registration fee is $100 for physicians, $60 for nurses and techs and $20 for trainees and students.

Registration Procedure
To register online, please visit cme.northwestern.edu. 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
420 E. Superior Street, Suite 900
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 11.5 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.

Family Attractions
Northwestern Medicine Prentice Women's Hospital is located in the heart of Chicago, within walking distance of a variety of award-winning restaurants, Navy Pier and the Magnificent Mile, Chicago's premier shopping area. For a listing of all Chicago has to offer, visit cityofchicago.org.

Hotel Accommodations
To make a hotel reservation, visit our list of local hotels offering discounted rates for Northwestern Medicine visitors at nm.org. We recommend you make your reservations as soon as possible to ensure accommodations.
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Registration Form

Registration Category

- Physician .......................................................................................................................... Early Bird $80/$100 after April 3
- Nurse or tech .................................................................................................................. Early Bird $40/$60 after April 3
- Trainee or student ......................................................................................................... Early Bird $0/$20 after April 3

How to Register

- ONLINE: cme.northwestern.edu
- OR MAIL with check (payable to Northwestern Memorial Hospital (CME))
  Sarah Baggs
  c/o Northwestern Memorial HealthCare
  420 E. Superior Street
  Suite 900
  Chicago, IL 60611

For Questions:

- Email: sbaggs@nm.org
- Phone: 312-503-4005

Please Type or Print

Last Name ____________________________________________ First Name ______________________________________________

- Physician         - Nurse         - Tech         - Trainee         - Student

Institution _____________________________________________________________________________________________________

Address _______________________________________________________________________________________________________

City _____________________________________________________ State ________________________ ZIP Code _______________

Email (Required) ________________________________________________________________________________________________

Specialty ______________________________________________________________________________________________________

Special Dietary Requirements ____________________________________________________________________________________

Disability Accommodations _______________________________________________________________________________________

How did you hear about our program?

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

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