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

May 18-19, 2018
Northwestern Medicine
Prentice Women’s Hospital
250 East Superior Street
Third Floor, Conference Room L South
Chicago, IL 60611

Sponsored by Northwestern Medicine

REGISTER ONLINE: www.cme.northwestern.edu/conferences
Northwestern’s Third Annual Advances in Epilepsy and EEG CME Symposium

Course Directors: Stephan U. Schuele, MD, MPH, Stephen A. VanHaerents, MD, and John J. Millichap, MD

A new definition of epilepsy was recently proposed, while several medical and surgical treatment options have been approved by the FDA. 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 and pediatric neurologists, as well as healthcare providers working in 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 tumor-related epilepsy, epilepsy genetics, invasive functional mapping and alternative treatments for 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 18-19 for an interactive discussion.

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

1) Utilize a systematic approach to patients with new onset seizures and status epilepticus across different age groups.

2) Evaluate the indications and limitations of various forms of continuous Video EEG recordings in specific populations.

3) Recognize the special needs and comorbidities of patients with epilepsy.

4) Review the newest advances in the specific causes of epilepsy and potential treatment options.

For more information, please contact Sarah Baggs, Continuing Medical Education Administrator, at Northwestern Memorial HealthCare, at 312.926.7975.
# Friday, May 18: Tumor-Related Epilepsy

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:30 pm</td>
<td>Registration and Refreshments</td>
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<tr>
<td>2:00 pm</td>
<td><strong>Welcome</strong></td>
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<tr>
<td></td>
<td><em>Stephan U. Schuele, MD, MPH, and Stephen A. VanHaerents, MD</em></td>
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<tr>
<td>2:05 pm</td>
<td><strong>Tumoral Epileptogenicity</strong></td>
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<td></td>
<td><em>Jeffrey A. Loeb, MD, PhD</em></td>
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<td>2:30 pm</td>
<td><strong>TRE in Pediatrics</strong></td>
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<td><em>Rebecca M. Garcia Sosa, MD</em></td>
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<tr>
<td>3:00 pm</td>
<td><strong>Medical Management of TRE in Adults</strong></td>
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<td><em>Jessica W. Templer, MD</em></td>
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<td>3:30 pm</td>
<td><strong>Break</strong></td>
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<tr>
<td>3:40 pm</td>
<td><strong>Presurgical Evaluation of TRE</strong></td>
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<td><em>Stephan U. Schuele, MD, MPH</em></td>
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<tr>
<td>4:10 pm</td>
<td><strong>Minimally Invasive Tumor Surgery and Seizure Outcome</strong></td>
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<td><em>Orin Bloch, MD</em></td>
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<td>4:40 pm</td>
<td><strong>Epilepsy Meets Cancer: The Oncologist’s View</strong></td>
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<td><em>Roger Stupp, MD</em></td>
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<td>5:10 pm</td>
<td><strong>Case Presentations Illustrating:</strong></td>
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<td>• TRE: Focus or Network – Secondary Epileptogenicity</td>
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<td></td>
<td><em>Maggie L. McNulty, MD</em></td>
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<td>• Re-Operation</td>
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<td><em>Stephan U. Schuele, MD, MPH</em></td>
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<td>• SE in Patients with TRE</td>
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<td><em>Naoum P. Issa, MD, PhD</em></td>
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<td>• Functional Imaging</td>
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<td><em>Matthew C. Tate, MD, PhD</em></td>
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<td>6:00 pm</td>
<td><strong>Adjourn</strong></td>
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<tr>
<td>Time</td>
<td>Track A: Epilepsy Genetics</td>
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<tr>
<td>8:30 am</td>
<td>Genetic Testing 101</td>
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<td>Lisa M. Kinsley, MS, CGC</td>
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<td>9:00 am</td>
<td>Adult Epilepsy Genetics Clinic</td>
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<td>Elizabeth E. Gerard, MD</td>
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<td>9:30 am</td>
<td>Gene Discovery</td>
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<td>Gemma L. Carvill, PhD</td>
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<td>10:00 am</td>
<td>Q&amp;A</td>
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<td>10:30 am</td>
<td>Pediatric Epilepsy Genetics Clinic</td>
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<td>John J. Millichap, MD</td>
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<td>11:00 am</td>
<td>Genetic Counseling</td>
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<td>Emily Bryant, MS, CGC</td>
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<td>11:30 am</td>
<td>Two Genetic Cases</td>
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<td>Case 1: Adult Case</td>
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<td>William P. Nobis, MD, PhD</td>
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<td>Case 2: Pediatric Case</td>
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<td>Leslie S. Finkel, MD</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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<td>Track A: Precision Medicine and Mitochondrial Disorders</td>
<td>Precision Medicine</td>
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<td>Precision Medicine</td>
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<td>Alfred L. George, Jr., MD</td>
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<td>Two Precision Medicine Cases</td>
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<td>Case 1</td>
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<td>Ana B. Chelsea, MD</td>
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<td>Case 2</td>
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<td>Lubov F. Romansteva, MD</td>
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<td>Break</td>
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<td>2:30 pm</td>
<td>Epilepsy in Mitochondrial Disease</td>
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<td>Two Mitochondrial Cases</td>
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<td>Case 1: Adult Case</td>
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<td>Sumit Parikh, MD</td>
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<td>Case 2: Pediatric Case</td>
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<td>Linda C. Laux, MD</td>
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<tr>
<td>3:45 pm</td>
<td>Q&amp;A and Adjournment</td>
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Program Course Directors

Stephan U. Schuele, MD, MPH
Chief of Neurophysiology and Epilepsy
Comprehensive Epilepsy Center
Professor of Neurology and
Physical Medicine and Rehabilitation
Northwestern University
Feinberg School of Medicine

Stephen A. VanHaerents, MD
Comprehensive Epilepsy Center
Assistant Professor of Neurology
Northwestern University
Feinberg School of Medicine

John J. Millichap, MD
Neurology and Epilepsy Center
Ann & Robert H. Lurie Children’s Hospital of Chicago
Assistant Professor of Pediatric Neurology
Northwestern University
Feinberg School of Medicine

Program Faculty

Jorge J. Asconapé, MD
Professor of Neurology
Loyola University Chicago
Stritch School of Medicine

Antoaneta J. Balabanov, MD
Director, Epilepsy Fellowship Program
Director, Clinic of Dietary Treatments of Epilepsy
Director of Outpatient Epilepsy Clinic
Associate Professor of Neurology
Rush University Medical Center

Adriana C. Bermeo-Ovalle, MD
Assistant Professor of Neurology
Rush University Medical Center

Orin Bloch, MD
Assistant Professor of Neurosurgical Surgery
Northwestern University
Feinberg School of Medicine

Emily Bryant, MS, CGC
Genetic Counselor
Ann & Robert H. Lurie Children’s Hospital of Chicago

Gemma L. Carvill, PhD
Assistant Professor of Neurology and Pharmacology
Northwestern University
Feinberg School of Medicine

Ana B. Chelse, MD
Precision Medicine Fellow
Ann & Robert H. Lurie Children’s Hospital of Chicago

Leslie S. Finkel, MD
Pediatric Neurolgist
NorthShore University HealthSystem

Rebecca M. Garcia Sosa, MD
Neurology and Epilepsy Center
Ann & Robert H. Lurie Children’s Hospital of Chicago
Assistant Professor of Pediatric Neurology
Northwestern University
Feinberg School of Medicine

Alfred L. George, Jr., M.D.
Magerstadt Professor and Chair
Department of Pharmacology
Northwestern University
Feinberg School of Medicine

Elizabeth E. Gerard, MD
Comprehensive Epilepsy Center
Associate Professor of Neurology
Northwestern University
Feinberg School of Medicine

Naoum P. Issa, MD, PhD
Director, Epilepsy Research
Assistant Professor of Neurology
The University of Chicago Medicine

Lisa M. Kinsley, MS, CGC
Senior Genetic Counselor
Northwestern University
Feinberg School of Medicine

Linda C. Laux, MD
Medical Director, Comprehensive Epilepsy Center
Ann & Robert H. Lurie Children’s Hospital of Chicago
Assistant Professor of Pediatric Neurology
Northwestern University
Feinberg School of Medicine

Jeffrey A. Loeb, MD, PhD
John S. Garvin Chair, Professor and Head Department of Neurology and Rehabilitation
University of Illinois
College of Medicine at Chicago

Maggie L. McNulty, MD
Director, Clinical Neurophysiology Fellowship Program
Assistant Professor of Neurology
Rush University Medical Center

William P. Nobis, MD, PhD
Instructor of Neurology
Northwestern University
Feinberg School of Medicine

Sumit Parikh, MD
Director, Neurogenetics
Associate Professor of Neurology
Cleveland Clinic Mitochondrial Medicine Center

Kelly Roehl, MS, RD, LDN, CNSC
Instructor of Clinical Nutrition
Rush University Medical Center

Lubov F. Romantseva, MD
Assistant Professor of Neurology
Rush University Medical Center

Travis R. Stoub, PhD
Associate Professor of Neurology
Rush University Medical Center

Roger Stupp, MD
Chief, Division of Neuro-oncology
Medical Director, Malnati Brain Tumor Institute
Associate Director, Lurie Cancer Center
Professor of Neurological Medicine (Hem/Onc), Neurology and Neurological Surgery
Northwestern University
Feinberg School of Medicine

James Tao, MD, PhD
Director, Electroencephalography (EEG) Laboratory
Associate Professor of Neurology
University of Illinois
College of Medicine at Chicago

Matthew C. Tate, MD, PhD
Assistant Professor of Neurological Surgery and Neurology
Northwestern University
Feinberg School of Medicine

Jessica W. Templer, MD
Instructor of Neurology
Northwestern University
Feinberg School of Medicine

Vernon L. Towle, PhD
Director, Clinical Evoked Potential Laboratory
Technical Director, Intraoperative Monitoring Service
Professor of Neurology, Surgery
The University of Chicago Medicine

Shasha Wu, MD, PhD
Director, Epilepsy Monitoring Service
Assistant Professor of Neurology
The University of Chicago 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, IL.

Hotel Accommodations
To make a hotel reservation, please visit our list of local hotels who offer a discounted rate for Northwestern Medicine visitors. We recommend you make your reservations as soon as possible to ensure accommodations.

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

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 18, the registration fee is $100 for physicians, $50 for nurses and techs, and $20 for trainees and students. Breakfast, refreshments and lunch are provided. Space is limited. No refunds will be issued after May 4.

Registration Procedure
To register online, please visit www.cme.northwestern.edu. If paying with check, please mail your check, made payable to Northwestern Memorial Hospital (CME), to the address listed below, prior to May 4.

Sarah Baggs
c/o Northwestern Memorial HealthCare
675 North St. Clair Street, Galter 3-104H
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 10 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Family Attractions
Northwestern Medicine Prentice Women’s Hospital is located in the heart of Chicago, within walking distance of a variety of restaurants, public transportation and the Magnificent Mile, Chicago’s premier shopping area. For a listing of all Chicago has to offer, visit cityofchicago.org.
Registration Form

Registration Category
- Physician
- Nurse and Tech
- Trainee or Student

How to Register

ONLINE: [www.cme.northwestern.edu](http://www.cme.northwestern.edu)
OR MAIL with check (payable to Northwestern Memorial Hospital (CME))
Sarah Baggs
c/o Northwestern Memorial Healthcare
675 North St. Clair Street
Galter 3-104H
Chicago, IL 60611

Please Type or Print

Last Name ___________________________________________ First Name ___________________________________________
- Physician
- Trainee
- Nurse
- Tech

Institution ___________________________________________
Address ___________________________________________
City ___________________________ State ___________ ZIP Code ______________

E-mail (Required) ___________________________________________
Your registration confirmation will be e-mailed

Specialty ___________________________________________

Special Dietary Requirements ___________________________________________
Advance notification required

Disability Accommodations ___________________________________________
Please advise us of your needs

How did you hear about our program?
- Brochure
- E-mail
- Website
- Word of Mouth
- Previous Attendee

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