Mayo School of Continuous Professional Development

Epilepsy and EEG in Clinical Practice

November 10-12, 2016

Hard Rock Hotel® at Universal Orlando
Orlando, FL

Course Directors
Jeffrey Britton, M.D.
William Tatum, D.O.

REGISTER NOW!
Registration and additional course information can be found on our NEW course website: ce.mayo.edu/node/20041
Course Description
This program is intended for neurologists, physicians in internal medicine, family practice and general practice, pediatricians, physician assistants, family practice and general practice physicians, nurses and allied health professionals involved in the care of patients with seizures and epilepsy. The course will focus on a review of current clinical practice related to recognizing seizures and epilepsy in conjunction with adjunctive EEG testing and will detail how technology can lead to incorrect diagnosis and treatment. An interactive and didactic format includes multimedia presentations and allows audience participation. The event will conclude with an opportunity for participants to ask questions on the cases discussed or present their own cases to the faculty panel.

Course Learning Objectives
Upon conclusion of this program, participants should be able to:

- Discuss common errors when treating children and young adults with recurrent spells
- Describe the challenges associated with the diagnosis and management of seizures in patients with and without epilepsy
- Recognize the gaps in treatment that exist for adults with recurrent attacks when medication fails to provide control
- Discuss the impact of misdiagnoses in the treatment of epilepsy
- Compare case vignettes of patients with seizures and spells in real-life scenarios that appear during the course of routine clinic and hospital consultation
- Recognize common normal variations in EEG including the benign variants that may be misleading
- Identify when to use different techniques in recording and monitoring patients with seizures
- Recognize the impact of video-EEG monitoring in the diagnosis and treatment of patients with recurrent seizures and attacks that are resistant to medication
- Recognize and define appropriate treatment strategies for refractory seizure disorders

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Intended Audience
Neurologists, epileptologists, psychiatrists, primary care physicians, nurse practitioners and health care professionals responsible for the diagnosis, treatment or management of patients with epilepsy.

Credit
Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 15.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA
This program has been accredited by the American Osteopathic Association for 15.75 credits of AOA Category 2-A.

Other Health Care Professionals
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Grants and Exhibits
At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

Exhibits will be available for viewing at all scheduled breaks.

Registration
To register online, visit ce.mayo.edu/node/20041. The registration fee includes tuition, comprehensive course syllabus (electronic), continental breakfasts and lunches. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit
the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form.

### Registration Fees

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<tr>
<td>Physicians/Scientists</td>
<td>$600</td>
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<td>Residents, Retirees, PAs and NPs</td>
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### Cancellation Policy

If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo School of CPD on or before October 27, 2016 (cme-jax@mayo.edu). No refunds will be made after October 27, 2016. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

### For additional information, contact:
Mayo School of Continuous Professional Development
Website: ce.mayo.edu
E-mail: cme-jax@mayo.edu
Phone: 800-462-9633

### Travel and Lodging Accommodations

**Hard Rock Hotel® at Universal Orlando**
5800 Universal Blvd
Orlando, FL 32819
888-832-7155
tinyurl.com/MayoHardRock

Pricing: $199 - this rate is also offered three days before and three days after the event dates based upon availability.

**Hotel Description**
Live like a rock ‘n’ roll superstar at the exciting Hard Rock Hotel® at Universal Orlando®. It’s the perfect mix of funk and just plain fun. This AAA Four Diamond Award® winner will make you feel like rock ‘n’ roll royalty with impeccable accommodations, a wealth of recreation and personal service and attention fit for an “A-List” celebrity. Designed in a California mission-style architecture, the Hard Rock Hotel embodies the soul, spirit and attitude of rock. It’s lively, yet laid back. Classy, yet totally casual, with a sand beach pool that immerses you in sound, not just water; authentic rock ‘n’ roll memorabilia; the legendary Palm Restaurant and more. Best of all, the 650-room hotel is located just a short walk, complimentary water taxi or shuttle away from the Universal CityWalk® entertainment complex and both Universal Orlando theme parks: Universal Studios® and Universal’s Islands of Adventure®. You don’t have to be a rock star to stay at the Hard Rock Hotel. But after just a few hours, you’ll definitely get used to living the lifestyle.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

### Parking

Complementary overnight self-parking is available for hotel-registered attendees.

### Faculty

**Course Directors**
Jeffrey W. Britton, M.D.
William Tatum, D.O.

**Mayo Faculty**
Gregory D. Cascino, M.D.
Amy Z. Crepeau, M.D.
Joseph F. Drazkowski, M.D.
W. David Freeman, M.D.
Matthew T. Hoerth, M.D.
Raj D. Sheth, M.D.
Joseph I. Sirven, M.D.
Elson So, M.D.
Robert E. Wharren, Jr., M.D.
Faculty Disclosure
As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

National Physician Payment Transparency Program
Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).
Thursday, November 10, 2016

7:00 a.m.  Registration & Continental Breakfast
7:45 Pre-test
7:55 Welcome William Tatum, D.O.
8:00 Epilepsy in Perspective William Tatum, D.O.
8:30 EHR and Epilepsy Matthew Hoerth, M.D.
9:00 First Seizure: To treat or not to treat? Amy Crepeau, M.D.
9:30 Seizure Classification Raj Sheth, M.D.
10:00 Break
10:15 Women and Special Epilepsy Populations Amy Crepeau, M.D.
10:45 Common Pediatric Epilepsies Raj Sheth, M.D.
11:15 New Antiseizure Drugs in Epilepsy William Tatum, D.O.
11:45 Lunch (12:30 Case Presentation*)
12:45 p.m. Surgery for Drug Resistant Epilepsy Gregory Cascino, M.D.
1:15 Driving and Flying with Epilepsy Joseph Drazkowski, M.D.
1:45 Marijuana for Epilepsy Gregory Cascino, M.D.
2:15 Adjourn

Friday, November 11, 2016

7:00 a.m. Continental Breakfast
8:00 Normal EEG & Benign Variants-Pitfalls Matthew Hoerth, M.D.
8:30 Evaluating Epilepsy in Young Adults Raj Sheth, M.D.
9:00 Interictal EEG in Epilepsy-Adults Jeffrey Britton, M.D.
9:30 Pediatric Video-EEG Raj Sheth, M.D.
10:00 Break
10:15 Ictal EEG in Epilepsy Matthew Hoerth, M.D.
10:45 Seizure Mimics William Tatum, D.O.
11:15 ICU EEG Monitoring Amy Crepeau, M.D.
11:45 Automated Alerts in Remote ICU EEG Monitoring W. David Freeman, M.D.
12:15 p.m. Lunch (Case Presentation*)
1:00 Ambulatory EEG in Epilepsy William Tatum, D.O.
1:30 Video-EEG Monitoring in Epilepsy Joseph Drazkowski, M.D.
2:00 Billing and Coding Jeffrey Britton, M.D.
2:30 Adjourn

Saturday, November 12, 2016

7:00 a.m. Continental Breakfast
8:00 Imaging in Epilepsy Elson So, M.D.
8:30 Autoimmune Epilepsy Jeffrey Britton, M.D.
9:00 Minimally Invasive Epilepsy Surgery Robert Wharen, Jr., M.D.
9:30 Neuromodulation William Tatum, D.O.
10:00 Break
10:15 Treatment of Seizure Emergencies Joseph Sirven, M.D.
10:45 Complications of Epilepsy & SUDEP Elson So, M.D.
11:15 Diet and Alternative Therapy Joseph Sirven, M.D.
11:45 Post-test
12:00 p.m. Course Conclusion and Adjournment
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If you already received a copy of this brochure, please give this brochure to an interested colleague.