



2nd Annual Epilepsy Update

Saturday, October 1, 2022

In Person Meeting
Jefferson Alumni Hall

Presented by:

Departments of Neurology and Neurological Surgery
&

Office of Continuing Professional Development
Thomas Jefferson University

2nd Annual Epilepsy Update

Saturday, October 1, 2022 | 8:15AM - 3:30PM ET

*Jefferson Alumni Hall Building, Center City Campus of
Thomas Jefferson University, Philadelphia, PA*

Preliminary Agenda - Subject to Change

8:15AM - 9:00AM	Registration, Light Breakfast & Exhibits	
9:00AM - 9:05AM	Welcome and Opening Remarks	Christopher Skidmore, MD
9:05AM - 9:30AM	Controversies in Anticonvulsant Treatment * **	Scott Mintzer, MD
9:30AM - 9:55AM	Autoimmune Epilepsy and Syndromes **	Lindsay Higdon, MD
9:55AM - 10:20AM	Intellectual and Developmental Disability and Epilepsy	Maromi Nei, MD
10:20AM - 10:50AM	Case Discussions: Medical Cases *	Moderator: Allyson Pickard, MD Panelists: Scott Mintzer, MD Lindsay Higdon, MD Maromi Nei, MD
10:50AM - 11:10AM	Break and Exhibits	
11:10AM - 11:35AM	Neurostimulation: Patient Selection	Christopher Skidmore, MD
11:35AM - 12:10PM	Epilepsy Surgery: Laser Ablation	Chengyuan Wu, MD, MSBmE
12:10PM - 12:50PM	Case Discussions: Surgical Cases *	Moderator: Christopher Skidmore, MD Panelists: Chengyuan Wu, MD, MSBmE Michael Sperling, MD
12:50PM - 1:20PM	Lunch and Exhibits	
1:20PM - 2:00PM	Selecting Antiseizure Medications in Adults: An Evidence-Based Approach	Jacqueline French, MD
2:00PM - 2:25PM	Starting and Stopping AEDs: There's an App * **	Michael Sperling, MD
2:25PM - 2:50PM	Controversies in Status Epilepticus **	Andres Fernandez, MD, MEd
2:50PM - 3:20PM	Case Discussions: EEG's *	Michael Sperling, MD
3:20PM - 3:30PM	Closing Remarks	Christopher Skidmore, MD

* session qualifies for PA Patient and Risk Management Credit

** session qualifies for Nursing Pharmacotherapeutic Credit

COURSE OVERVIEW

The 2nd Annual Epilepsy Update will emphasize the changes to medical treatment, surgical treatment, diagnosis, and management of individuals with epilepsy and seizures. Participants will learn to create a treatment plan and provide high-quality care for patients with epilepsy, including daily medication, rescue medications, emergency treatment, and surgical treatment. In addition, seizure morbidity and mortality, risks, and safety concerns will be discussed and identified, and strategies to mitigate them will be reviewed.

LEARNING OBJECTIVES

At the conclusion of this course, participants should be able to:

- Explain prescribing principles and contraindications for epilepsy.
- Create a seizure treatment plan for individuals with epilepsy and intellectual disability.
- Identify autoimmune epilepsy initial treatment and evaluation.
- Examine the current devices utilized for the treatment of epilepsy.
- Illustrate the value of minimally invasive epilepsy surgery.
- Apply relationship-building values and the principles of team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient/population-centered care and population health programs and policies that are safe, timely, efficient, effective, and equitable.

ACCREDITATION INFORMATION



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In support of improving patient care, Thomas Jefferson University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

PHYSICIANS: This educational activity is designated for a maximum of **6.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES: This activity awards **6.00 nursing contact hours**.

OTHER HEALTHCARE PROFESSIONALS: This educational activity is designated for **6.00 AMA PRA Category 1 Credits™**. Participants should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDIT:

Nursing Pharmacology Credit: This educational activity offers **1.75 nursing pharmacology credit**.

PA Patient Safety and Risk Credit:

The educational activity offers **2.50 PA Patient Safety and Risk Credit**

SUCCESSFUL COMPLETION & EVALUATION

Participants who registered for CE credit are required to complete an online CE evaluation form as part of the education activity.

- ❖ The email will be sent to the email address associated with your Jefferson.Cloud-CME™ account.
- ❖ All other attendees must complete their evaluations within **45 days** in order to receive credit. Due: Tuesday, November 15. Thereafter, no credits will be awarded and no refunds will be issued.

If you do not receive an evaluation email, please check your spam/junk email. Contact Jefferson OCPD immediately if you do not receive an evaluation email notification at JeffersonCPD@jefferson.edu or 1-877-JEFF-CPD.

Jefferson strives to offer effective educational activities that meet the needs of healthcare professionals. **To help determine if the activity has made a change to your competence or performance, a subsequent evaluation will be sent approximately 3 months and 6 months from the date of the activity.** We know your time is valuable so the evaluation will be brief. Thank you in advance for your participation and feedback.

CE CERTIFICATES

At any time after you have completed the course, you will be able to find your certificate and a transcript of all your Jefferson-sponsored CPD activities, please login to your Jefferson.Cloud-CME™ account at jefferson.cloud-cme.com navigating first to "My Activities" and then to "Live Credit". There is a help screen on the Jefferson.Cloud-CME™ home page that can guide you through this process. Please contact the Jefferson Office of CPD at 1-877-JEFF-CPD or jeffersoncpd@jefferson.edu if you have any questions about retrieving your certificate or transcript.

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The views expressed in this activity are those of the faculty. It should not be inferred or assumed that they are expressing the views of any manufacturer of pharmaceuticals or devices or Thomas Jefferson University. It should be noted that the recommendations made herein with regard to the use of therapeutic agents, varying disease states, and assessments of risk, are based upon a combination of clinical trials, current guidelines, and the clinical practice experience of the participating presenters. The drug selection and dosage information presented in this activity are believed to be accurate. However, participants are urged to consult all available data on products and procedures before using them in clinical practice.

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FEATURED GUEST SPEAKER

Jacqueline French, MD

Professor of Neurology, Department of Neurology at NYU Grossman School of Medicine
NYU Comprehensive Epilepsy Center
Co-Director, Epilepsy Clinical Trails,
Director, Epilepsy Study Consortium (TESC)

THOMAS JEFFERSON UNIVERSITY COURSE DIRECTOR

Christopher T. Skidmore, MD

Associate Professor of Neurology
Associate Director, Neurology Residency
Vice-Chair for Clinical Affairs

THOMAS JEFFERSON UNIVERSITY COURSE CO-DIRECTORS

Michael R. Sperling, MD

Baldwin Keyes Professor of Neurology
Vice Chair for Research - Neurology
Division Chief for Epilepsy
Director, Jefferson Comprehensive Epilepsy Center
Director, Clinical Neurophysiology Laboratory

Chengyuan Wu, MD, MSBmE

Associate Professor of Neurosurgery and Radiology
Co-Director, Integrated Magnetic Resonance Imaging
Center
Fellowship Director, Stereotactic and Functional
Neurosurgery

NURSE EDUCATION PLANNER

Maureen DePrince, RN, BA, CCRN, SCRn

Senior Director, Neuroscience
Vickie and Jack Farber Institute for Neuroscience at Jefferson Health

THOMAS JEFFERSON UNIVERSITY FACULTY

Lindsay M. Higdon, MD

Clinical Assistant Professor of Neurology

Maromi Nei, MD

Professor of Neurology
Vice Chair for Faculty Affairs and Diversity, Department
of Neurology
Director, Clinical Neurophysiology and Epilepsy
Fellowship Programs
Jefferson Comprehensive Epilepsy Center

Andres Fernandez, MD

Assistant Professor of Neurology
Director, Neurology Clerkship Program
Associate Director, SKMC Medical Education Scholarly
Inquire Track

Allyson Pickard, MD

Clinical Assistant Professor of Neurology

Scott E. Mintzer, MD

Professor of Neurology
Medical Director, Epilepsy Monitoring Unit

CONFLICT OF INTEREST

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Planning Committee

The following planning committee member(s) have no financial relationships to disclose.

Maureen DePrince RN, BA, SCRNP

The following planning committee member(s) and faculty have financial relationships to disclose below.

Faculty

The following faculty have no financial relationships to disclose.

Jacqueline French, MD

Andres Fernandez, MD

Scott Mintzer, MD

Lindsay M. Higdon, MD

The following faculty have financial relationships to disclose.

Christopher Skidmore, MD

Consultant: Neuropace, Eisai, Inc.

Michael Sperling, MD

Grant or Research Support: Medtronic, SK Life Science, UCB, Neurelis, Takeda Pharmaceuticals, Xenon, Cerevel, Janssen, Equilibre

Consultant: Medtronic, Neurelis, Johnson & Johnson

Scientific Advisor: Medtronic

Other: Eisai, Medscape, Medtronic, International Medical Press, Darnitsa, Products for Knowledge, Cambridge University Press, Oxford University Press

Chengyuan Wu, MD

Researcher: Nevro Corp.

Consultant/Advisor/Other: Abbott, Medtronic, Boston Scientific Corporation, Nevro, Micro Systems Engineering, NeuroOne

Maromi Nei, MD

Independent Contractor and Research: UCB, Eisai, Inc.

Allyson Pickard, MD

Independent Contractor and Research: Marinus Pharmaceuticals

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*This educational activity is supported by
independent medical education grants from:
(as of 9/28/2022 - Updates will be noted during the conference)*

Eisai, Inc.
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(as of 9/28/2021 - Updates will be noted during the conference)

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Upcoming Jefferson CE Programs

- **5th Annual New Jersey Neurovascular & Neurosciences Symposium | DoubleTree by Hilton | Cherry Hill, NJ - Thursday, November 3, 2022**
- **2nd Annual Philadelphia Cardiovascular Congress | The Bellevue Hotel | Philadelphia, PA - Thursday-Friday, November 3-4, 2022**
- **Advances in Integrative Nutrition | Virtual Meeting | Thursday-Saturday, November 10-12, 2022**
- **34th Annual Pan Philadelphia Neurosurgery Conference | Union League | Philadelphia, PA - Friday, December 2, 2022**
- **Wills Eye & Thomas Jefferson University Hospitals Orbital Tumor Symposium | Virtual Meeting | Friday, December 9, 2022**
- **50th Annual Course in Electrodiagnostic Medicine | Virtual Meeting | Thursday-Friday, February 2-3, 2023**
- **12th Annual Jefferson Neurocritical Care Symposium | Friday-Saturday, February 3-4, 2023**