

26th Annual Pediatric Epilepsy Symposium

Inn on Biltmore Estates – Asheville, North Carolina

March 3-4, 2023

You are invited to attend the **26th Annual Pediatric Epilepsy Symposium** for neurologists, pediatric nurse practitioners, and physician assistants jointly provided by the Epilepsy Alliance North Carolina and Mountain Area Health Education Center.

CME ACCREDITATION AND CREDIT STATEMENT: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of the Mountain Area Health Education Center and the Epilepsy Alliance North Carolina. **CREDIT DESIGNATION:** The Mountain Area Health Education Center designates this live educational activity for a maximum of **8.0 AMA PR Category 1 credit(s)**™. Physicians should only claim credit commensurate with the extent of their participation in the activity. **DISCLOSURE STATEMENT:** MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

Please call 1-800-642-0500 regarding any special needs you may have for participation in and/or access to this educational activity.

Friday, March 3, 2023

Moderator: Patricia A. Gibson, MSSW DHL ACSW

01:00pm	Delivering Innovations in Epilepsy Care: The Role of Regulatory & Reimbursement Parth Amin, BS
02:00pm	Break
02:15pm	Epilepsy and Exercise Halley Alexander, MD
03:15pm	New Developments in Epilepsy Genetics Heather Olson, MD, MS
04:15 pm	ADJOURN
06:00pm	Reception-Dinner-
06:30pm	The Neurology of Creativity – at the Keyboard. Phillip Pearl, MD
07:30	ADJOURN

Saturday, March 4, 2023

Moderator: Patricia A. Gibson, MSSW DHL ACSW

07:30am	Continental Breakfast
08:30am	Treatable Metabolic Epilepsies Phillip L. Pearl, MD
09:30am	Sleep and Epilepsy in Children Lenora Lehwald, MD
10:30am	Break
11:00am	The Role of Neuropsychology in Caring for Children with Epilepsy. Leah Chapman, PhD Lia Thibodaux., PhD
12:00pm	Case Presentation – Mohammad Zafar, MD.
01:00pm	Adjourn

Objectives

1. Identify the critical role that Regulatory and Reimbursement play for device innovation for epilepsy care through a case study
2. Review the existing data for the benefits of physical activity for people with epilepsy
3. Use the genetic mechanisms of epilepsy and approaches to precision diagnosis, including 2022 practice guidelines
4. Discuss the cerebral basis of creativity as manifest by improvisation
5. Diagnose and treat the neonate with seizures associated with an inborn metabolic error utilizing a system approach
6. Review the potential side-effects of anti-seizures medication (ASM) on sleep and assist in creating a treatment plan tailored to maximize sleep quality
7. Evaluate neuropsychology to support management of children with epilepsy
8. Create a challenge for diagnosis and treatment by presenting a case for group discussion

Audience: This program is designed for doctors, nurses and other health care professionals on the front lines of care to those with epilepsy with the overall goal of improving the care of epilepsy

Please complete the registration form, as you would like your certificate to read.

26th Annual Pediatric Epilepsy Symposium Registration Form

To register please visit

<https://mahec.net/home/event/70568>

General Registration Fee \$200.00 / Residents/Students: \$100.00 (late fee after 2/25/23 add \$15.00)

For room reservations call the Inn on Biltmore at 866-779-6277, M-F 8:30am to 5:30pm and identify yourself as a participant of the symposium.

*Halley Alexander, MD
Assistant Professor
Department of Neurology
Wake Forest School of Medicine
Winston-Salem, North Carolina*

*Parth Amin
Co-founder and COO
EYSZ
Cary, NC*

*Leah Chapman, PhD
Assistant Professor,
Neuropsychology,
Pediatrics, and Plastic and
Reconstructive Surgery
Wake Forest School of Medicine
Winston-Salem, North Carolina*

*Patricia A. Gibson, MSSW DHL
ACSW
Associate Professor, Department of
Neurology
Director, Epilepsy Information
Service
Wake Forest School of Medicine
Winston-Salem, North Carolina*

*Lenora Lehwald, MD
Indiana University School of
Medicine Clinical Faculty
Peyton Manning Children's Hospital
Evansville, Indiana*

*Heather Olson, MD MS
Assistant Professor of Neurology
Director, CDKL Center of Excellence
Harvard Medical School
Boston, Massachusetts*

*Phillip L. Pearl, MD
Director of Epilepsy and Clinical
Neurophysiology
William G. Lennox Chair, Boston
Children's Hospital
Professor of Neurology
Harvard Medical School
Boston, Massachusetts*

*Lia Thiobaux, PhD
Assistant Professor of Neurology
Wake Forest School of Medicine
Winston-Salem, North Carolina*



Photo by Leslie Cross on Unsplash

26th Annual Pediatric Epilepsy Symposium

March 3-4, 2023

**The Inn on Biltmore Estate
Asheville, NC**

**Jointly provided by the
Epilepsy Alliance North
Carolina and Mountain Area
Health Education Center**