

17th Annual Pediatric Neurology Symposium



April 26 - 27, 2024

The Guest House at Graceland
Memphis, Tenn.

Sponsored by the Neuroscience Institute
at Le Bonheur Children's Hospital



Le Bonheur
Methodist Healthcare Family Children's Hospital

17th Annual
Pediatric Neurology Symposium
April 26 - 27, 2024

The Guest House at Graceland • Memphis, Tenn.

Overview

The program is intended for health care providers interested in the shared and unique mechanisms of nervous system disorders and learning about emerging therapies as well as novel imaging modalities. This program will educate health care providers in order to shorten the amount of time to diagnoses, improve diagnoses, enhance treatment plans and improve patient outcomes. In addition, the program will update primary care practitioners, adult and pediatric neurologists, family practitioners, physician assistants, nurses, nurse practitioners, residents, fellows and other interested individuals regarding the diagnosis and management of nervous system disorders in children.

Objectives

Upon completion of this course, the participant will be able to:

- Apply known methods of quality improvement in improving epilepsy care
- Recognize and explain current clinical approaches to sleep disorders
- Review current insights on identifying candidates for dorsal rhizotomy
- Review current clinical updates of autoimmune encephalitis
- Examine neurorehabilitation OT practices for neurologists
- Evaluate and apply safe social media posting practices
- Recognize and explain current approaches in neuroimaging
- Analyze neuromuscular updates on Duchene Muscular Dystrophy treatment
- Examine and describe case studies in challenging headaches
- Examine and describe case studies in unusual movement disorders
- Examine and describe case studies in pediatric stroke patients
- Review emerging therapies in pediatric neurology
- Recognize and explain hypothermia in newborns
- Discover and summarize the timeline of the field of Lennox-Gastaut Syndrome
- Evaluate and explain the current methodologies and challenges of managing encephalopathies
- Assess outliers in epilepsy
- Examine and describe case studies in epilepsy genetics
- Analyze and appraise diagnostic information in pediatric cases and recommend treatment interventions and strategies

The symposium program is concerned primarily with improving medical knowledge and improving patient care. The program is designed to fill gaps in medical knowledge and practice, including employing evidence-based medicine. Practice also includes working with interdisciplinary team members when necessary, in addition to better utilization of system resources.

Course Director

James Wheless, BScPharm, MD, FAAP, FACP, FAAN, FAES

Professor, Chief and Chair of Pediatric Neurology, University of Tennessee Health Science Center (UTHSC)

Director, Le Bonheur Comprehensive Epilepsy Program,

Co-director, Neuroscience Institute,

Tom Horton and Donna Wiener Endowed Chair in Neurosciences

Le Bonheur Children's Hospital

Faculty

Elena Caron, MD

Associate Professor, Pediatric Neurology, UTHSC;

Co-director MDA/Neuromuscular Clinic,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Paola Castri, MD, PhD

Assistant Professor, Pediatric Neurology, UTHSC;

Pediatric Neurology, Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Beth Anne Cavanaugh, MD

Assistant Professor, Pediatric Neurology, UTHSC;

Director, Pediatric Stroke Program,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Asim F. Choudhri, MD

Professor, Radiology, Ophthalmology and Neurosurgery, UTHSC;

Chief, Pediatric Neuroradiology, Le Bonheur Neuroscience Institute, Le Bonheur Children's Hospital

Ankita Ghosh, MD

Assistant Professor, Pediatric Neurology, UTHSC;

Director, Headache Center,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Daniel Guillen, MD

Assistant Professor, Pediatric Neurology, UTHSC;

Co-director MDA/Neuromuscular Clinic,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Christen Holder, PhD

Associate Professor, Pediatric Neurology, UTHSC; Clinical Director, Neuropsychology,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Robin Jack, MD

Associate Professor, Pediatric Neurology, UTHSC;

Pediatric Neurology, Le Bonheur Neuroscience Institute, Le Bonheur Children's Hospital

Children's Hospital

Heather Mefford, MD, PhD

Professor, Anatomy and Neurobiology, UTHSC;

Epilepsy Genetics Clinic,

Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Anup D. Patel, MD

Associate Professor, Neurology and Pediatrics, The Ohio State University Medical Center;

Section Chief, Neurology,

Nationwide Children's Hospital

Columbus, Ohio

Ashmitha Raja, MD

Assistant Professor, Pediatric Neurology, UTHSC;

Pediatric Neurology, Le Bonheur Neuroscience Institute, Le Bonheur Children's Hospital

Children's Hospital

Jenny Schmidt, MD

Assistant Professor, Pediatric Neurology, UTHSC;

Pediatric Neurology, Le Bonheur Neuroscience Institute, Le Bonheur Children's Hospital

Children's Hospital

Namrata Shah, MD, FRCPC

Professor, Pediatric Neurology, UTHSC

Pediatric Neurology, Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Nir Shimony, MD

Assistant Professor, Neurosurgery, UTHSC

Pediatric Neurosurgery, Le Bonheur Neuroscience Institute,

Le Bonheur Children's Hospital

Semmes Murphey Clinic

Erick Viorritto, MD, MPH

Assistant Professor, Pediatric Neurology, UTHSC;

Pediatric Neurology, Le Bonheur Neuroscience Institute

Director, Sleep Laboratory

Le Bonheur Children's Hospital

Sarah Weatherspoon, MD

Associate Professor, Pediatric Neurology, UTHSC;

Co-director, Tuberous Sclerosis Center of Excellence, Pediatric Neurology,

Le Bonheur Neuroscience Institute, Le Bonheur Children's Hospital

Children's Hospital

Catherine Wheless, OTR/L, MOT, C/NDT

Occupational Therapist - Clinical Specialist

Texas Children's Hospital

Houston, Texas

Faculty Disclosure

As a provider accredited by The Accreditation Council for Continuing Medical Education (ACCME), Methodist Le Bonheur Healthcare must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director, planning committee, faculty and all others who are in a position to control the content of this educational activity are required to disclose all relationships with ineligible companies. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these financial relationships or absence of relevant financial relationships will be disclosed to the audience.

Accreditation

Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 11.50 *AMA PRA Category 1 Credits*[™].

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Registration Fees

The registration fee is **\$245.00** for physicians and non-health care attendees. The fee is **\$180.00** for nurse practitioners and physician assistants. The fee is **\$95.00** for fellows, residents, nurses and other health care providers. This includes the reception, two breakfasts, one lunch and breaks. Guests of registered attendees may attend the Friday night dinner for an additional **\$40.00**. Full refund will be given for cancellation notice in writing before **April 15, 2024**. Cancellations after that date will be assessed a fee. No refunds will be given after **April 19, 2024**.

Methodist Le Bonheur Healthcare reserves the right to alter, reschedule or cancel this program should circumstances so dictate. For further information, call (901) 516-8933 or visit www.methodistmd.org.

Friday, April 26, 2024

- 7:45 a.m. Registration and Continental Breakfast**
- 8:15 a.m. Welcome, Opening Remarks and Disclosures**
James Wheless, BScPharm, MD, FAAP, FACP, FAAN, FAES
- 8:30 a.m. *Kayden R. Vinson Distinguished Scholar Award & Lecture - Using Quality Improvement to Improve Epilepsy Care* - Anup D. Patel, MD**
- 9:20 a.m. Clinical Approach to Common Sleep Disorders**
Erick Viorritto, MD, MPH
- 10 a.m. Question and Answer Session**
- 10:15 a.m. Break | Visit Exhibitors**
- 10:30 a.m. Selective Dorsal Rhizotomy Program: Identifying Candidates and Surgical Procedure** - Elena Caron, MD, and Nir Shimony, MD
- 11:15 a.m. Autoimmune Encephalitis: A Clinical Update**
Namrata Shah, MD
- Noon Lunch | Visit Exhibitors**
- Hot Topics Symposium***
- 12:50 p.m. Neurorehabilitation: Occupational Therapy (OT) for Neurologists** - Catherine Wheless, OTR/L, MOT, C/NDT, CBIS
- 1:15 p.m. Think Before You Tweet - What Not to Do on Social Media** - Christen Holder, PhD
- 1:45 p.m. Neuroimaging for the Neurologist: Epilepsy and Stroke**
Asim F. Choudhri, MD
- 2:15 p.m. Neuromuscular: Update on Treatment of Duchenne Muscular Dystrophy** - Daniel Guillen, MD
- 2:30 p.m. Break | Visit Exhibitors**
- Case Studies***
- 2:50 p.m. Case Studies: Challenging Headache Cases**
Ankita Ghosh, MD
- 3:15 p.m. Case Studies: Unusual Movement Disorder**
Ashmitha Raja, MD
- 3:45 p.m. Case Studies: Pediatric Stroke** - Beth Anne Cavanaugh, MD
- 4:10 p.m. Emerging Therapies in Pediatric Neurology**
Robin Jack, MD
- 4:45 p.m. Hypothermia in the Newborn: Cool!**
Paola Castri, MD, PhD
- 5:30 p.m. Reception**
- 6:00 p.m. Dinner**
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Saturday, April 27, 2024

- 7:45 a.m. Continental Breakfast**
- 8:15 a.m. Clinical State of the Field in Lennox Gastaut Syndrome – Past, Present, and Future** Anup D. Patel, MD
- 9 a.m. Current Management of Developmental and Encephalopathies: Exploring the Challenges**
James Wheless, BScPharm, MD, FAAP, FACP, FAAN, FAES
- 9:45 a.m. Question and Answer Session**
- 10 a.m. Break | Visit Exhibitors**
- 10:20 a.m. Epilepsy Outliers: Things Are Not Always As They Seem**
Sarah Weatherspoon, MD
- 11:10 a.m. Case Studies: Epilepsy Genetics**
Heather Mefford, MD, PhD
- 11:40 a.m. Pediatric Neurology Case Vignettes: How Would you Handle This?** Jenny Schmidt, MD
- 12:25 p.m. Closing Comments**
James Wheless, BScPharm, MD, FAAP, FACP, FAAN, FAES
- 12:30 p.m. Box Lunch**

Scholarship Opportunities

A limited number of scholarships for pediatric neurology residents are available through unrestricted educational grants. Scholarships cover the cost of tuition and one night of lodging. Candidates interested in attending should send a letter from your program director along with the registration form to the address below:

Attn: James Wheless, MD
Le Bonheur Children's Hospital
49. N. Dunlap, 3rd Floor, Pediatric Neurology
Memphis, TN 38103

Conference Materials

Conference materials will be available electronically following the conference on **April 30, 2024**. Prior to the conference you will receive a link and password via email to access conference materials.

Conference Site & Hotel Accommodations

The Guest House at Graceland
3600 Elvis Presley Blvd. • Memphis, TN 38116 • (901) 443-3000
Valet Parking Available
Visit lebonheur.org/neuro-room-block to book your room.

All hotel reservations must be made before **March 25, 2024**.

Area Attractions

Please refer to the website www.memphistravel.com for a list of Memphis attractions and details.

To register for the conference online, visit
lebonheur.org/conference-registration

To learn more about the **Le Bonheur Neuroscience Institute**, visit
lebonheur.org/neuroscience

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Program Registration Form

Name: _____

Degree: _____

Address: _____

City, State, Zip: _____

Name of Hospital or Clinic: _____

Phone: () _____ Fax: () _____

Specialty: _____ NPI#: _____

Email: _____

- Registrant and guest will attend reception and entertainment on Friday.
(Number attending _____) (An additional **\$40.00** for each person
that is not a registered conference attendee.)

Method of Payment

Check for \$ _____ enclosed (payable to Methodist Le Bonheur Healthcare)

Credit Card: Charge \$ _____ to my:

American Express MasterCard VISA Discover

Credit Card #: _____

Exp. Date: _____ CSC #: _____

Cardholder's Name: _____
(Please print)

Signature: _____
(Cardholder signature)

Statement Address: _____

City, State, Zip: _____

**Online registration available at lebonheur.org/conference-registration
or mail your completed registration form and fees to:**

Continuing Medical Education • Methodist Le Bonheur Healthcare
251 S. Claybrook, Ste. 512 • Memphis, TN 38104
Phone: (901) 516-8933



848 Adams Avenue
Memphis, Tennessee 38103