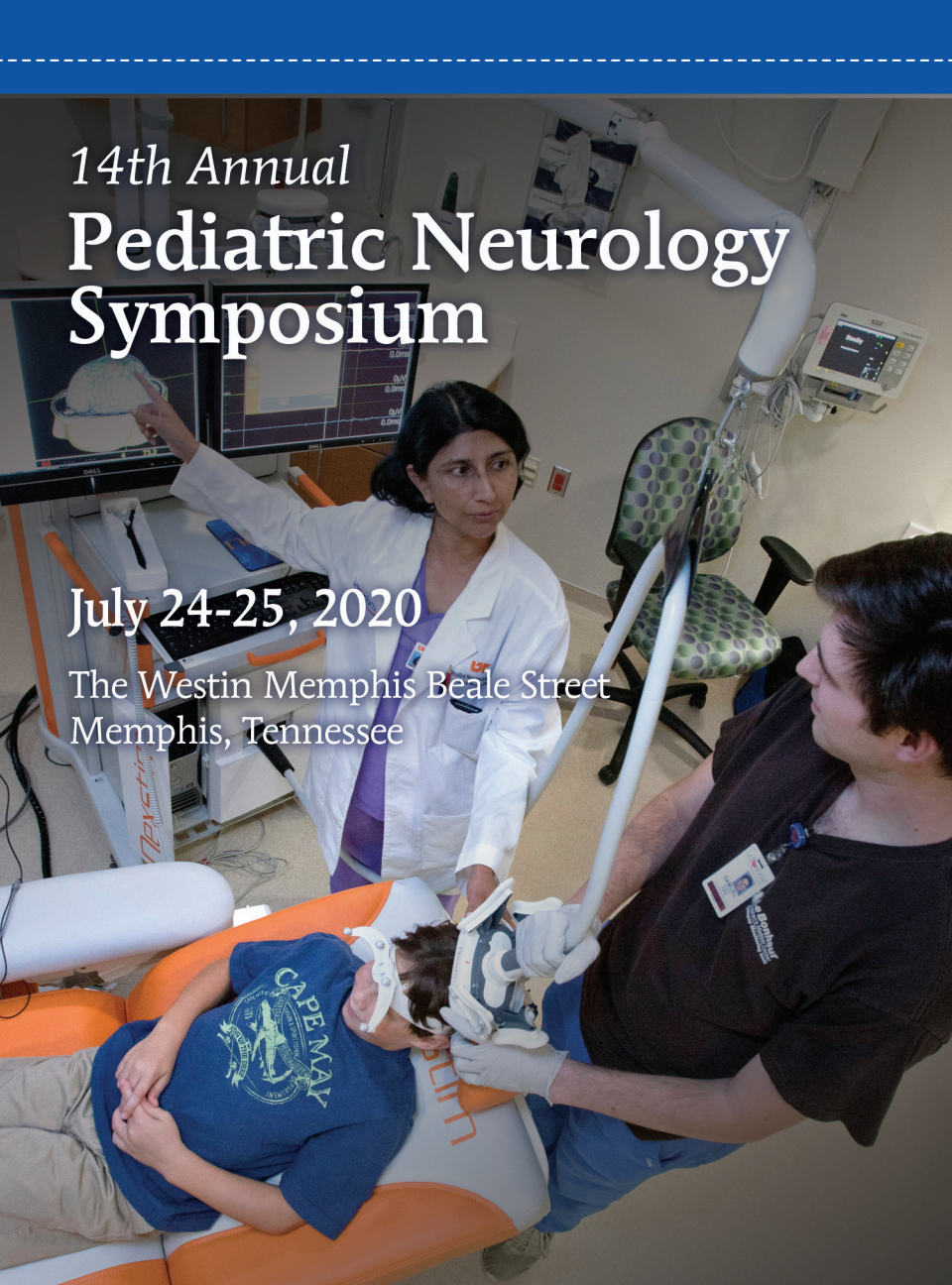




14th Annual Pediatric Neurology Symposium

July 24-25, 2020

The Westin Memphis Beale Street
Memphis, Tennessee

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



Le Bonheur
Children's Hospital
Neuroscience Institute

Where
Every Child
Matters

lebonheur.org/neuroscience

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Overview

Recognizing nervous system disorders early and caring for them properly is crucial in treating the pediatric patient. Physicians may spend a lot of time working with the patient before making a probable diagnosis a specific neurologic condition. This program will educate healthcare providers on how to shorten time spent making diagnoses and help enhance treatment plans. The program is intended for healthcare providers interested in the shared and unique mechanisms in nervous system disorders, as well as learning about emerging therapies and novel imaging modalities. It is intended to update primary care practitioners, adult and pediatric neurologists, family practitioners, physician assistants, nurses, nurse practitioners 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:

- Recognize and describe cognitive impairment as a co-morbidity in epileptic encephalopathies in children and how recurrent seizures during development impact cognition.
- Identify and describe recent developments in the diagnosis and treatment of pediatric-onset MS.
- Identify and distinguish current treatments for pediatric brachial plexus injury and choose treatments that are the most efficacious.
- Identify, describe and employ recent developments in craniofacial surgery for pediatric neurosurgery.
- Identify genetic causes of pediatric dystonia and describe current algorithms for diagnosis and management.
- Identify current and new developments for treatment of acute stroke and employ treatments that are most appropriate for adolescents.
- Characterize and recognize the renal component of tuberous sclerosis and apply appropriate diagnostic and treatment strategies.
- Identify and describe diagnostic and treatment strategies for infants with epilepsy and operate within a multidisciplinary team.
- Identify, recognize and assess non-seizure comorbidities in pediatric epilepsy.
- Analyze and appraise diagnostic information and recommend treatment interventions and strategies.
- Identify and recognize abnormal movements in children and select appropriate diagnostic and treatment strategies.
- Examine and summarize pediatric diagnostic imaging and identify pathology correctly.
- Describe new antiepileptic drug formulations/treatment targets and employ new treatments effectively.

This seminar has been designed to encompass state-of-the-art practices and trends in treating pediatric neurology patients. Through case-based learning and didactic lectures, faculty who are both clinically and academically oriented will address relevant issues and provide valuable information and insight into situations commonly presented to subspecialists in pediatric neurology.

Course Director:

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

Professor and Chief of Pediatric Neurology
Le Bonheur Chair of Pediatric Neurology
The University of Tennessee Health Science Center
Director of Le Bonheur Comprehensive Epilepsy Program & Neuroscience Institute
Le Bonheur Children's Hospital

Faculty:

John Bissler, MD

Chief of Division of Nephrology
Professor of Pediatrics
Federal Express Chair of Excellence
The University of Tennessee Health Science Center
Director of Tuberous Sclerosis Center of Excellence
Le Bonheur Children's Hospital
Medical Director of Nephrology
St. Jude Children's Research Hospital

Frederick Boop, MD

Professor and Chairman of Pediatrics and Neurosurgery
The University of Tennessee Health Science Center
Co-Director of Neuroscience Institute
Medical Director of Neurosurgical ICU
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital
Chief of the Division of Pediatric Neurosurgery
St. Jude Children's Research Hospital

Elena Caron, MD

Assistant Professor of Pediatrics and Neurology
The University of Tennessee Health Science Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Asim F. Choudhri, MD

Professor of Radiology
Associate Professor of Ophthalmology
The University of Tennessee Health Science Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Lucas Elijevich, MD

Assistant Professor of Pediatric Neurology and Neurosurgery
The University of Tennessee Health Science Center
Director of Neuroendovascular Surgery
Director of Vascular Anomalies Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Gregory L. Holmes, MD

Chair of Department of Neurological Sciences
University of Vermont College of Medicine
Burlington, VT

Robin Jack, MD

Associate Professor of Pediatrics and Neurology
The University of Tennessee Health Science Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Amy McGregor, MD

Associate Professor of Pediatrics and Neurology
The University of Tennessee Health Science Center
Le Bonheur Comprehensive Epilepsy Program
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Namrata Shah, MD

Professor of Pediatrics and Neurology
The University of Tennessee Health Science Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Jeffrey Waugh, MD, PhD

Assistant Professor of Pediatric Neurology
Director of Pediatric Movement Disorders Program
Co-Director of Pediatric Functional Neurological Disorders Clinic
University of Texas Southwestern Medical Center
Dallas, TX

Sarah Weatherspoon, MD

Director of Infantile Epilepsy Center
Assistant Professor of Pediatrics and Neurology
The University of Tennessee Health Science Center
Le Bonheur Neuroscience Institute
Le Bonheur Children's Hospital

Faculty Disclosure

As a provider accredited by 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 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 will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in course materials so participants in the activity may formulate their own judgments regarding the presentation.

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 9.5 *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-healthcare attendees. The fee is **\$180.00** for nurse practitioners and physician assistants. The fee is **\$95.00** for fellows, residents, nurses and other healthcare providers. This includes the reception, two breakfasts, one lunch and breaks. Full refund will be given for cancellation notice in writing before **July 10, 2020**. Guests of registered attendees may attend the Friday night dinner for an additional **\$40.00**. Cancellations after that date will be assessed a fee. No refunds will be given after **July 17, 2020**. All hotel reservations must be made before **July 1, 2020**.

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

Friday, July 24, 2020

- 7:45 a.m. Breakfast & Registration**
- 8:15 a.m. Opening** - James Wheless, MD
- 8:30 a.m. *Kayden R. Vinson Distinguished Scholar Award & Lecture - Epileptic Encephalopathy: The Perfect Storm***
Gregory Holmes, MD
- 9:20 a.m. Pediatric-Onset Multiple Sclerosis: A Decade of Progress** - Namrata Shah, MD
- 10:00 a.m. Question and Answer Session**
- 10:15 a.m. Break**
- 10:30 a.m. Brachial Plexus Injury in the Newborn: One Treatment Does Not Fit All!** - Elena Caron, MD
- 11:15 a.m. Advances in Craniofacial Surgery** - Frederick Boop, MD
- 12:00 p.m. Lunch**
- 12:45 p.m. Dystonia: From Phenotype to Genotype**
Jeffrey Waugh, MD, PhD
- 1:30 p.m. Question and Answer Session**
- 1:45 p.m. Acute Stroke Management in Adolescents**
Lucas Elijovich, MD
- 2:30 p.m. Break**
- 2:45 p.m. Tuberous Sclerosis Complex: What Neurologists Need to Know about Renal Issues** - John Bissler, MD
- 3:35 p.m. Question and Answer Session**
- 4:45 p.m. Infants with Epilepsy: It Takes a Village (Team)!**
Sarah Weatherspoon, MD
- 5:30 p.m. Reception**
- 6:15 p.m. Dinner**

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 W. Wheless, MD, FAAP, FAAN

Le Bonheur Children's Hospital

49. N. Dunlap, 3rd Floor, Pediatric Neurology
Memphis, TN 38103

Saturday, July 25, 2020

- 7:45 a.m. Breakfast**
- 8:30 a.m. Epilepsy & Co-Morbidities (or Seizures are the Least of My Child's Problems) - Gregory Holmes, MD**
- 9:10 a.m. Pediatric Neurology Vignettes: How Would You Handle This! - Robin Jack, MD**
- 9:45 a.m. Question and Answer Session**
- 9:55 a.m. Recognizing Abnormal Movements in Children**
Jeffrey Waugh, MD, PhD
- 10:35 a.m. Break**
- 10:55 a.m. Neurology (MRI) Case Review: Images You Will Want to Know! - Amy McGregor, MD & Asim Choudhri, MD**
- 11:40 a.m. New Anti-Epileptic Drugs and New Formations**
James Wheless, MD
- 12:35 p.m. Question and Answer Session**
- 12:50 p.m. Adjourn**

Conference Materials

Conference materials will be available electronically following the conference on **July 27, 2020**. After registering for the conference you will be given a link and password to access the materials.

Conference Site & Hotel Accommodations

The Westin Memphis Beale Street

710 Lt George W. Lee Avenue • Memphis, TN 38103
901-334-5900 or www.marriott.com

Ask for the “**Le Bonheur Children's Hospital**” room block.

Room rate of \$199.00 + tax/night if made by **June 23, 2020**.

Reservations must be made by **June 23, 2020**, to ensure a room.

Area Attractions

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

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Program Registration Form

Name: _____

Degree: _____

Address: _____

City, State, Zip: _____

Name of Hospital or Clinic: _____

Phone: () _____ Fax: () _____

Specialty: _____

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 #: _____

Card Holders Name: _____
(Please print)

Signature: _____
(Card holder signature)

Statement Address: _____

City, State, Zip: _____

**Online registration available at www.methodistmd.org/cme or
mail or fax 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