Eleventh Annual
Pediatric Neurology Symposium

April 7-8, 2017
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
Overview
This seminar has been designed to encompass state-of-the-art practices and trends in treating pediatric neurology patients. 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. This will be performed using case-based learning and didactic lectures with time for questions and answers.

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

• Identify the mechanisms of anti-epileptic drugs.
• Recognize the utility of functional imaging techniques.
• Express understanding of current use and challenges when using genetic testing to evaluate neurological disorders.
• Demonstrate familiarity with the endovascular management of head and neck arteriovenous shunts and anomalies encountered in children.
• Discuss the underlying mechanism for the generation of childhood headaches.
• Summarize pediatric neurology cases with important neuro-radiologic findings
• Explain the current standards in the evaluation and treatment of neurodevelopmental disabilities.
• Summarize pediatric neurology cases with unusual presentations.
• Recognize the role of new seizure medications, new options to treat home seizure emergencies, new intravenous medication, and new treatment paradigms in the treatment of infantile spasms.

Course Director:
James W. Wheless, MD, FAAP, FAAN
Professor and Chief of Pediatric Neurology
Le Bonheur Chair in Pediatric Neurology
University of Tennessee Health Science Center
Director, Le Bonheur Comprehensive Epilepsy Program & Neuroscience Institute
Le Bonheur Children’s Hospital • Memphis, Tennessee
Guest Faculty:

**Jong M. Rho, MD**  
Professor, Departments of Paediatrics, Clinical Neurosciences, Physiology and Pharmacology  
Section Chief, Paediatric Neurology, Alberta Children's Hospital  
Dr. Robert Haslam Chair in Child Neurology, Cumming School of Medicine, University of Calgary

Faculty:

**Chester Brown, MD**  
Professor of Pediatrics  
Chief, Division of Genetics  
University of Tennessee Health Science Center  
Le Bonheur Children's Hospital

**Asim Choudhri, MD**  
Associate Professor of Radiology and Neurosurgery  
University of Tennessee Health Science Center  
Director of Neuroradiology  
Le Bonheur Neuroscience Institute  
Le Bonheur Children's Hospital

**Lucas Elijovich, MD**  
Associate Professor of Neurology and Neurosurgery  
Director of Neurocritical Care  
University of Tennessee Health Science Center  
Medical Director, Pediatric Neuro Endovascular Surgery  
Le Bonheur Neuroscience Institute  
Le Bonheur Children's Hospital

**Tanjala Gipson, MD**  
Assistant Professor of Pediatrics and Neurology  
Director, Neurodevelopmental Disabilities Clinic  
University of Tennessee Health Science Center  
Le Bonheur Children's Hospital

**Robin Jack, MD**  
Assistant Professor of Pediatrics and Neurology  
University of Tennessee Health Science Center  
Le Bonheur Neuroscience Institute  
Le Bonheur Children's Hospital

**Amy McGregor, MD**  
Associate Professor of Pediatrics and Neurology  
University of Tennessee Health Science Center  
Le Bonheur Comprehensive Epilepsy Program  
Le Bonheur Neuroscience Institute  
Le Bonheur Children’s Hospital

**Andrew Papanicolaou, PhD**  
Professor and Chief  
Division of Clinical Neurosciences  
Professor  
Department of Pediatrics  
University of Tennessee Health Science Center  
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 also will 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 those 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.
Methodist Le Bonheur Healthcare is an approved provider of continuing nursing education by the Tennessee Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Credit
Methodist Le Bonheur Healthcare designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
This activity will provide 6.91 contact hours.

Registration Fees
The registration fee is $195.00 for physicians and non-healthcare attendees. The fee is $140.00 for nurse practitioners and physician assistants. The fee is $90.00 for fellows, residents, nurses and other healthcare providers. This includes the reception with entertainment, one breakfast, and breaks. Full refund will be given for cancellation notice in writing before March 24, 2017. 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 March 31, 2017. 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 7, 2017
All sessions held on the 2nd Floor Mississippi Ballroom

1:00 p.m.       Registration
1:30 p.m.       Opening, Welcome and Disclosures
Dr. James Wheless

 Moderator: Dr. James Wheless

1:40 p.m.       Kayden R. Vinson Distinguished Scholar Award & Lecture
Mechanism of Anti-Seizure Drug Action: Does Knowing These Matter?
Dr. Jong Rho

2:20 p.m.       Question and Answer Session

2:30 p.m.       Use of Functional Imaging in the Modern Era: Where Does it Fit in?
Dr. Andrew Papanicolaou

3:15 p.m.        Break

3:45 p.m.       Incorporating Gene Sequencing Technologies into the Evaluation of Neurological Disorders: Noteworthy Advances and Compelling Challenges
Dr. Chester Brown

4:25 p.m.       Question and Answer Session

4:35 p.m.       Endovascular Management of Pediatric Head and Neck Arteriovenous Shunts and Anomalies
Dr. Lucas Elijovich

5:45 p.m.       Reception
6:15 p.m.       Dinner

Scholarship Opportunities
A limited number of scholarships for pediatric neurology residents have been made available through unrestricted educational grants. Scholarships cover the cost of tuition and lodging. Candidates interested in attending should send a letter from your program director along with the registration form.

Conference Materials
Conference materials will be available electronically on April 4, 2017. After registering for the conference you will be given a link and password to access the materials.
Saturday, April 8, 2017
All sessions held on the 2nd Floor Mississippi Ballroom

7:45 a.m.       Breakfast

Moderator: Dr. James Wheless

8:30 a.m.       A Mechanism Approach to Helping Your Patient with Headaches
Dr. Jong Rho

9:10 a.m.       Neurology (MRI) Case Review: Images You Will Want to Know!
Drs. Asim Choudhri and Amy McGregor

9:45 a.m.       Question and Answer Session

9:55 a.m.       Neurodevelopmental Disabilities: Diagnostic and Treatment Considerations
Dr. Tanjala Gibson

10:35 a.m.     Break

10:55 a.m.     Interesting Neurology Cases: It’s Not Always as it Appears
Dr. Robin Jack

11:40 a.m.     New Anti-Epileptic Medications and New Treatment Paradigms: A Clinical Update
Dr. James Wheless

12:35 p.m.     Question and Answer Session

12:50 p.m.     Adjourn

Conference Site & Hotel Accommodations
The Westin Memphis Beale Street
170 Lt. George W. Lee Avenue
Memphis, TN  38103
Ask for the “Pediatric Neurology” room block.

Guests are invited to venture out and explore the great shopping, dining and nightlife of revitalized Beale Street. Westin is part of the Starwood family of hotels and resorts.

Room rate of $159.00 + tax/night if made by March 17, 2017.

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 #: _______________________________________________________________________
CSC #: ______________________ Exp. Date: ______________________
Card Holders Name: ______________________________________________________________________
(Please print)
Signature: ____________________________________________________________________________
(Card holder signature)
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On-line registration available at www.methodistmd.org or
mail or fax your completed registration form and fees to:

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