



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
Methodist Healthcare
Family Children's Hospital
Neuroscience Institute

Where
Every Child
Matters

lebonheur.org

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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 Elijevich, 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 Elijevich
- 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

901-334-5900, 800-937-8461 or

www.starwoodmeeting.com/book/lebonheur

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)

Statement Address: _____

City, State, Zip: _____

**On-line registration available at www.methodistmd.org 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

(901) 516-8933 • Fax: (901) 516-8811



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Memphis, Tennessee 38103