

LEARNING OUTCOMES

At the end of this conference, the physician learner should be able to:

- Recognize the presentations of genetic diseases in newborns.
- Describe how medical genome sequencing enables a molecular diagnosis of a genetic disease.
- Differentiate between newborn screening, conventional molecular diagnostic testing and genome sequencing.
- Use appropriate diagnostic testing before developing long term life style changing feeding strategies.
- Develop a personalized feeding team to prevent and manage feeding difficulties in the NICU.
- Follow the guidelines for evaluating newborns with PH.
- Describe potential future applications of fetal cellular gene therapy.
- Outline the indications for standard vs. focused TNE.
- Consider the dynamic nature of glucose metabolism during the perinatal period and how complications of pregnancy can alter normal perinatal glucose metabolism.
- Consider the common indications and reasons to refer for fetal interventions due to congenital anomalies.

REGISTRATION

To register online, please visit www.choc.org/ANOSC2016.

Registration fees include breakfast, lunch, syllabus, and CME fees. All registrants will receive a confirmation e-mail.

\$125	Physician
\$100	Nurse/Other
\$ 25	Resident/Medical Student
Free	Fellow

Prices increase by \$50 after 10/11/16

REFUNDS/CANCELLATIONS

Cancellations must be received in writing by 10/28/16. Admin and credit card transaction fees are not refundable. A \$50 cancellation fee will be assessed. After 10/28/16, cancellation requests cannot be honored. Substitutions are allowed.

PARKING

Please park on the 3rd and 4th floors of the structure. Clinic parking ticket will be validated.

800.329.2900
choccme@choc.org
choc.org/cme



14th Annual Academic Day for Neonatologists

Thursday
November 10, 2016

8:00 AM - 4:30 PM

Wade Education Center

CHOC West
Clinic Bldg., 2nd Floor
1201 W. La Veta Ave.
Orange, CA 92868

PROGRAM

7:00 AM	Registration Breakfast Exhibit Hall Open
7:45 AM	Welcome
8:00 AM	Neonatal Pulmonary Hypertension: Reading Between the (Guide)lines - <i>Stephen Abman, MD</i>
8:55 AM	Pathobiology of Pulmonary Hypertension in the Newborn - <i>Usha Raj, MD</i>
10:00 AM	Break
10:30 AM	Intrauterine Stress and Neonatal Hypoglycemia - <i>Paul Rozance, MD</i>
11:25 AM	Why Would NICU Babies Not Eat? Aerodigestive Perspectives - <i>Sudarshan Jadcherla, MD</i>
12:30 PM	Hosted Lunch Buffet
1:30 PM	Using whole Genome Sequencing for Precision Medicine in the Rady NICU - <i>Stephen Kingsmore, MD</i>
2:25 PM	Fetal Surgery; Past Present and Future - <i>William Peranteau, MD</i>
3:15 PM	Targeted Neonatal Echocardiography - <i>Wyman Lai, MD</i>
4:30 PM	Adjourn
5:15 PM	Neonatal Fellows' Dinner

FELLOWS DINNER

Immediately following the conference, a faculty/fellows' dinner will be held at a nearby restaurant. Fellows must RSVP when registering if you plan to attend.

TARGET AUDIENCE

Neonatologists in academic and community practice, critical care specialists, pulmonologists, neonatal-perinatal fellows, maternal-fetal fellows, and other healthcare workers who provide care to the neonatal patients.

ACCREDITATION

CHOC Children's is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians.

CHOC 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 credit may also be applied to the CMA Certification in Continuing Medical Education.

CHOC takes responsibility for the content, quality, and scientific integrity of this CME activity.

ORGANIZING COMMITTEE

Adrian Lavery, MD MPH - Chair

Associate Professor
Director, Neonatal Fellowship Training Program
Loma Linda University

Virender Rehan, MD - Chair

Professor of Pediatrics
Chief, Division of Neonatology
Director, Neonatal Intensive Care Unit
Director, Neonatal-Perinatal Fellowship Training Program
Co-Director, Perinatal Research Center
Harbor UCLA Medical Center, David Geffen School of Medicine

Vijay Dhar, MD - Co-Chair

Medical Director, NICU, CHOC
Division Chief, Neonatology CHOC/
CMF and UCI, Co-Director, Neonatology
Fellowship Program - CHOC/Harbor-UCLA

PROGRAM FACULTY

Stephen Abman, MD

Professor, Department of Pediatrics
Director, Pediatric Heart Lung Center
University of Colorado School of Medicine
Children's Hospital Colorado

Stephen Kingsmore, MD

President and CEO
Institute for Genomic Medicine
Rady Children's

Wyman Lai, MD

Medical Director of Echocardiography
Co-Medical Director of the Heart Institute
CHOC Children's

William Peranteau, MD

Attending Surgeon
Division of Pediatric General,
Thoracic & Fetal Surgery
Children's Hospital of Philadelphia

Usha Raj, MD

Professor of Pediatrics
Department of Pediatrics
University of Illinois
College of Medicine at Chicago

Paul Rozance, MD

Associate Professor of Pediatrics
Neonatal Medicine
University of Colorado Denver
Perinatal Research Center

Sudarshan Jadcherla, MD

Member of the Section of Neonatology
Nationwide Children's Hospital
Professor of Pediatrics
Ohio State University College of Medicine

