

# Advances in Neonatal-Perinatal Medicine

Thursday, Oct. 10, 2019

Ruth and Tristram Colket, Jr.  
Translational Research Building  
on the Raymond G. Perelman Campus

Learn more:  
[chop.cloud-cme.com](http://chop.cloud-cme.com)



The Children's Hospital *of* Philadelphia



## Overview

This one-day program will provide neonatologists and neonatal healthcare providers with the most up-to-date information on a variety of complex physiologic issues in neonatology. Research and technology are constantly expanding. This program will review some of the latest therapies used in treating the sick neonate.

## General Information

The conference will be held Thursday, Oct. 10, 2019, in the Ruth and Tristram Colket, Jr. Translational Research Building on the Raymond G. Perelman Campus. Registration will begin at 7:30 a.m. The \$125 registration fee includes continental breakfast, buffet lunch and program materials.

Upon completion of this CME activity, participants will be able to:

1. Describe management strategies for spinal muscular atrophy (SMA)
2. Discuss benefits of transcatheter occlusion in the treatment of patent ductus arteriosus (PDA)
3. Describe antibiotic stewardship in the very low birth weight infant
4. Discuss current trends in assisted reproductive technology
5. Identify two ways to improve your discussions with families regarding quality-of-life decisions in the NICU
6. Describe strategies and surgical timing of management of hydrocephalus

## ACCME Accreditation Statement

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

## AMA Credit Designation Statement

Children's Hospital of Philadelphia designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Continuing Nursing Education Approved Provider Statement

Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

## Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any conference due to any unforeseen circumstances.

In the event of cancellation or postponement, Children's Hospital will refund registration fees, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies. In order to process refunds, cancellations must be received in writing by Sept. 30, 2019. Refunds will be issued for the amount of registration minus a \$25 administrative fee. No refunds will be issued thereafter.

## Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$179 single and double occupancy plus a 16.25% room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8000. Please mention the name of the conference when making your reservation. The special room rate will be available until Sunday, Sept. 8, 2019. After that date, reservations will be accepted on a space and rate availability basis.

## Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

## PROGRAM | THURSDAY, OCT. 10, 2019

- 7:30 a.m. Registration and Continental Breakfast**
- 8 a.m. Welcome and Introduction**  
*Eric Eichenwald, MD*
- 8:15 a.m. Advances in Assisted Reproductive Technology: A Report Card Update**  
*Christos Coutifaris, MD, PhD*
- 9:15 a.m. The Evolving Landscape of Spinal Muscular Atrophy Management: Today and Tomorrow**  
*John Brandsema, MD*
- 10 a.m. Break/Visit Exhibits**
- 10:30 a.m. Speaking about Life and Death in the NICU**  
*Annie Janvier, BSc, MD, PhD, FRCPC*
- 11:30 a.m. The Emotional NICU Journey: A Psychologist's Approach, A Father's Perspective**  
*Chavis Patterson, PhD*  
*Joel Lutz*
- 12:15 p.m. Lunch/Visit Exhibits**
- 1:15 p.m. A New Era of PDA Closure: the ADO II**  
*Matthew Gillespie, MD*
- 2:15 p.m. Antibiotic Stewardship in Very Low Birth Weight Infants**  
*Sagori Mukhopadhyay, MD, MMSc*
- 3:15 p.m. Break/Visit Exhibits**
- 3:30 p.m. Update on Hydrocephalus Management**  
*Gregory Heuer, MD, PhD*
- 4:30 p.m. Closing Remarks/Adjourn**  
*Erik Brandsema, MD*

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

## DIRECTORS

### **Erik Brandsma, MD**

*Attending Neonatologist  
Director, Infant Breathing Disorder Center  
Assistant Professor of Clinical Pediatrics*

### **Janet Lioy, MD**

*Director, Neonatal Outreach Program  
Medical Director, Neonatal Airway Program  
Professor of Clinical Pediatrics*

### **Patti O'Connor, RN, BSN, MS**

*Nurse Coordinator  
Neonatal Outreach Program  
Nurse Education Planner*

## FACULTY

### **John Brandsema, MD**

*Attending Physician, Neuromuscular/General  
Neurology & Electromyography  
Neuromuscular Education Director and  
Neuromuscular Section Head  
Assistant Professor of Clinical Neurology*

### **Eric Eichenwald, MD**

*Chief, Division of Neonatology  
Professor of Pediatrics*

### **Matthew Gillespie, MD**

*Attending Cardiologist  
Associate Professor of Pediatrics*

### **Gregory Heuer, MD, PhD**

*Attending Neurosurgeon  
Division of Neurosurgery  
Assistant Professor of Neurosurgery*

### **Sagori Mukhopadhyay, MD, MMSc**

*Attending Neonatologist  
Assistant Professor of Pediatrics*

### **Chavis Patterson, PhD**

*Director, Psychosocial Services  
Division of Neonatology  
Assistant Professor of Clinical Psychology in  
Psychiatry  
Department of Psychiatry*

## GUEST FACULTY

### **Christos Coutifaris, MD, PhD**

*Vice Chair, Faculty Development  
Celso-Ramon Garcia Professor  
Hospital of the University of Pennsylvania*

### **Annie Janvier, BSc, MD, PhD, FRCPC**

*Neonatologist, Clinical Ethicist  
Member of the Palliative Care Unit  
CHU Sainte-Justine  
Associate Professor of Pediatrics and Clinical Ethics  
University of Montreal*

### **Joel Lutz**

*Father of N/IICU Patient*

## Conference Planning Committee

*Jacquelyn R. Evans, MD, FRCP(c), FAAP  
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