

# Advances in Neonatal-Perinatal Medicine *Virtual Conference*

Wednesday, Sept. 29, 2021

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.



**Children's Hospital  
of Philadelphia®**

Breakthroughs. Every day.®

**LEARN MORE:**

**[CHOP.CLOUD-CME.COM](http://CHOP.CLOUD-CME.COM)**



## OVERVIEW

This one-day virtual 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.

## CONFERENCE REGISTRATION FEE—\$75

The registration fee includes the conference livestream, online presentations, and CME/CEU and other continuing education credits.

## GENERAL INFORMATION

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

- Identify strategies to optimize human milk fortification in the very low birth weight population
- Describe advances in management of neonates with kidney disease
- Discuss the impact of maternal vaccines on the neonate
- Describe early signs and diagnosis of Cerebral Palsy
- Identify strategies to incorporate health equity into NICU care
- Describe advances in care for the patient with congenital diaphragmatic hernia from fetus to newborn
- Identify optimal thresholds for transfusion of platelets and packed red blood cells
- Discuss ethical issues of the healthcare team providing care for neonates with potentially lethal syndromes

## 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 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## NURSING STATEMENT

Nurses will receive a CME certificate of completion. Nurses may use CME category 1 credits for re-licensure in many states, as well as most re-certifications. Please check your state board and certifying body for re-licensure and re-certification requirements.

## CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees. In order to process refunds for course withdrawals, cancellation must be received in writing by Monday, Sept. 20, 2021. Refunds will be issued for the amount of registration minus a \$25 administrative fee. No refunds will be issued thereafter.

**PROGRAM | WEDNESDAY, SEPT. 29, 2021**

- 8 a.m. Welcome**
- 8:15 a.m. Human Milk Fortification in the NICU: Strategies to Optimize Preterm Infant Health and Development Across the Life Course**  
*Mandy Brown Belfort, MD, MPH*
- 9:15 a.m. Renal Replacement Therapy in Neonates and Infants**  
*Kristin McKenna, MD, MPH*
- 10 a.m. Break**
- 10:15 a.m. Early Detection of Cerebral Palsy**  
*Andrea Duncan, MD, MS*
- 11 a.m. Vaccine-preventable Diseases in Maternal-Fetal-Neonatal Health**  
*Geeta Swamy, MD*
- 11:45 a.m. Lunch**
- 12:30 p.m. The Color of Health: How Racism, Segregation and Inequality Affect the Health and Well-being of Preterm Infants and Their Families – and What Can Neonatologists Do About It**  
*Dewayne Pursley, MD, MPH*
- 1:30 p.m. “Doctor, We Want Everything Done”: Ethics and Neonatology**  
*Chris Feudtner, MD, PhD, MPH*
- 2:15 p.m. Break**
- 2:30 p.m. Neonatal Blood Product Transfusion Thresholds: Updates and Controversies**  
*Christopher Thom, MD, PhD*
- 3:15 p.m. Perinatology and Fetology: Management of Congenital Lung Lesions Inside and Outside the Womb**  
*Holly Hedrick, MD*
- 4 p.m. Adjourn**

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

### Course Directors

#### **Erik Brandsma, MD**

*Medical Director, Transport and Medicine  
Director, Infant Breathing Disorder Center  
Attending Neonatologist  
Associate Professor of Clinical Medicine*

#### **Janet Lioy, MD**

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

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

*Neonatal Outreach Program  
Nurse Coordinator  
Nurse Education Planner*

### Faculty

#### **Andrea Duncan, MD, MS**

*Medical Director, Neonatal Follow-up Program  
Attending Neonatologist  
Associate Professor of Pediatrics*

#### **Chris Feudtner, MD, PhD, MPH**

*Director, Department of Medical Ethics  
Director, Academic General Pediatrics  
Fellowship Program  
Attending Physician and Research Director  
PACT and Complex Care  
Associate Division Chief, Division of General  
Pediatrics  
Professor of Pediatrics, Medical Ethics and  
Health Policy*

#### **Holly Hedrick, MD**

*Surgical Director, ECMO Center  
Co-director, Neonatal Surgical Team  
Director, Pulmonary Hypoplasia Program  
Attending Surgeon  
Professor of Surgery*

#### **Kristin J. McKenna, MD, MPH**

*Neonatal Director, Perinatal Nephrology  
Program  
Medical Director, Neonatal Physician Assistant  
Residency Program  
Attending Neonatologist  
Associate Professor of Clinical Pediatrics*

#### **Christopher Thom, MD, PhD**

*Attending Neonatologist  
Assistant Professor of Pediatrics*

### Guest Faculty

#### **Mandy Brown Belfort, MD, MPH**

*Attending Neonatologist and Director of Clinical  
Research, Department of Pediatric Newborn  
Medicine, Brigham and Women's Hospital,  
Boston  
Associate Professor of Pediatrics  
Harvard Medical School*

#### **DeWayne M. Pursley, MD, MPH**

*Chief, Department of Neonatology  
Beth Israel Deaconess Medical Center  
Associate Professor of Pediatrics  
Harvard Medical School*

#### **Geeta K. Swamy, MD**

*Professor, Obstetrics and Gynecology and  
Associate Vice President for Research  
Duke University*

### Conference Planning Committee

#### **Erik Brandsma, MD**

#### **Heather Burris, MD, MPH**

#### **Kathleen Gibbs, MD**

#### **Janet Lioy, MD**

#### **Kristin McKenna, MD, MPH**

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

#### **Jennifer Tioseco, MD**