

Advances in Neonatal-Perinatal Medicine

Wednesday, Oct. 18, 2023

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 complex neonate. Topics this year include minimally invasive surfactant administration, use of Avastin in treatment of retinopathy of prematurity (ROP), use of point-of-care ultrasound, obstructive sleep apnea, recent AAP policy on levels of neonatal care, and a review of the impact of previous advances in neonatal care.

**Convene at 30 South 17th Street
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General Information

The registration fee includes breakfast, breaks and lunch. Syllabus material will not be distributed at the conference, but will be available online at **chop.cloud-cme.com**.

Conference Registration Fee — \$200

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

1. Review the different methods of administration and benefits of minimally invasive surfactant therapy
2. Describe the use of Avastin for severe ROP
3. Identify the uses of point of care ultrasound in neonatal care, diagnosis and treatment
4. Discuss the different types of breathing disorders including obstructive apnea
5. Review the numerous types of current genetic testing available for prenatal screening and diagnosis
6. Describe the most recent version of the AAP recommendations for levels of neonatal care
7. Discuss the impact of previous advances in neonatal care

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 *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.

Hotel Accommodations

The Westin Philadelphia, 99 South 17th St. at Liberty Place, Philadelphia, Pennsylvania, USA, 19103 is located directly across the street from the meeting location. To make reservations, contact The Westin directly at 215-563-1600.

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, Oct. 9, 2023.

Refunds will be issued for the amount of registration minus a \$25 administrative fee. No refunds will be issued thereafter.

PROGRAM | Wednesday, Oct. 18, 2023

- 8 a.m. **Welcome and Introduction**
Eric C. Eichenwald, MD
- 8:15 a.m. **Review of Non-invasive Surfactant Administration:
From LISA to Aerosol to SALSA**
Scott O. Guthrie, MD
- 9:15 a.m. **Update on Avastin Treatment for ROP**
Gil Binenbaum, MD
- 10 a.m. **Break/Visit Exhibits**
- 10:30 a.m. **The Use of Bedside Ultrasound in Neonatal Medicine**
Jason Stoller, MD
- 11:15 a.m. **Mechanisms and Effects of Obstructive Apnea in Neonates and
Infants: What Have We Learned**
Christopher Cielo, DO
- Noon **Lunch/Visit Exhibits**
- 1:15 p.m. **Advances in Prenatal Genetic Testing: What's New and
What's Available**
Ronald Wapner, MD
- 2:15 p.m. **Development and Implementation of AAP National NICU Levels
of Care**
Eric C. Eichenwald, MD
- 3 p.m. **Break/Visit Exhibits**
- 3:15 p.m. **Looking Back on Advances in Neonatology**
Jeffrey Gerdes, MD
- 4:15 p.m. **Closing Remarks/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

Janet Lioy, MD

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

Patti O'Connor, RN, BSN, MS

*Nurse Coordinator
Neonatal Outreach Program
Nurse Education Planner*

Faculty

Gil Binenbaum, MD

*Chief, Division of Ophthalmology
Director of Research, Ophthalmology
Ophthalmology Core Medical Director
Attending Surgeon
Clinical and Translational Research Center
Associate Professor of Ophthalmology*

Christopher Cielo, DO

*Attending Pulmonologist
Division of Pulmonary and Sleep Medicine
Assistant Professor of Pediatrics*

Eric C. Eichenwald, MD

*Chief, Division of Neonatology
Professor of Pediatrics*

Jeffrey Gerdes, MD

Professor of Pediatrics, Emeritus

Jason Stoller, MD

*Attending Neonatologist
Professor of Clinical Pediatrics*

Guest Faculty

Scott O. Guthrie, MD

*Infant Medical Director of the Tennessee
Initiative of Perinatal Quality Care
Mildred Stahlman Division of Neonatology in
Jackson
Chair of Pediatrics, Ayers Children's Medical
Center
Jackson-Madison County (TN) General Hospital
Associate Professor of Clinical Pediatrics
Vanderbilt University School of Medicine and
the Monroe Carell Jr. Children's Hospital at
Vanderbilt*

Ronald Wapner, MD

*Director, Reproductive Genetics
Columbia University, (New York City)
Professor of OB/GYN*

Conference Planning Committee

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