



Advances in Neonatal-Perinatal Medicine

Friday, October 18, 2024

CHOP HUB for Clinical Collaboration



Learn more: chop.cloud-cme.com

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. Topics this year include in-utero gene editing, management of complex esophageal disorders, impact of the *Dobbs* decision on neonatal-perinatal medicine, team-based approach to optimizing resuscitation and neonatal management in the delivery room, collaborative approach to the management of perinatal HIV, and use of artificial intelligence in neonatology.

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. Discuss in-utero gene editing and impact on fetal disease.
2. Describe the multidisciplinary management of complex esophageal and airway disorders.
3. Discuss the ethical consequences of the *Dobbs* decision on the practice of neonatal-perinatal medicine.
4. Discuss team-based approach to resuscitation preparation and how to modify neonatal management in the delivery room for infants with congenital anomalies.
5. Describe a collaborative care approach to management of perinatal HIV.
6. Discuss the impact of artificial intelligence on the future of neonatology.

Joint Accreditation Statement



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Children's Hospital of Philadelphia. The Children's Hospital of Philadelphia is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

Physicians: Children's Hospital of Philadelphia designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Hotel Accommodations

A block of rooms has been reserved at The Study at University City, 20 S. 33rd Street Philadelphia, Pa. 19104. The Group rates are \$279 single and double occupancy, plus a 16.25% room tax. Participants are required to make their own reservations by calling The Study directly at 215-387-1400. Please mention the name of the conference when you make reservations. The special rate will be available until Wednesday, September 18, 2024. After that date, reservations will be accepted on a space and rate availability.



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, October 7, 2024. Refunds will be issued for the amount of registration minus a \$40 administrative fee. No refunds will be issued thereafter.



PROGRAM

- 8 a.m. **Welcome**
Michael Posencheg, MD
- 8:15 a.m. **In-Utero Gene Editing: Curing Genetic Disease Before It Starts?**
William H. Peranteau, MD
- 9 a.m. **Updates in Management and Treatment of Neonatal Esophageal and Airway Conditions**
Thomas E. Hamilton, MD
Michael A. Manfredi, MD
Pelton A. Phinzy, MD
- 10:15 a.m. **Break**
- 10:45 a.m. **The Ethical Consequences of the *Dobbs* Decision on the Professional Practice of Neonatal-Perinatal Medicine**
Frank A. Chervanek, MD, MMM
- 11:30 a.m. **Delivery Room of the Future: What's Next for Neonatal Resuscitation?**
Elizabeth E. Foglia, MD, MA, MSCE
- 12:15 p.m. **Lunch**
- 1:15 p.m. **Collaborative Care Models Supporting the Mother/Infant Dyad with Perinatal HIV Exposure**
Elizabeth D. Lowenthal, MD, MSCE, AAHIVS
Joanna J. Parga -Belinkie, MD
William R. Short, MD, MPH
- 2:30 p.m. **Break**
- 2:45 p.m. **Artificial Intelligence and the Future of Healthcare**
Bimal Desai, MD, MBI
- 4 p.m. **Closing Remarks**

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

Course Directors

Kristin McKenna, MD, MPH

Attending Physician

Division of Neonatology

Patti O'Connor, RN, BSN, MS

Nurse Coordinator

Neonatal Outreach Program

Faculty

Bimal Desai, MD, MBI

Assistant Vice President and Chief Health Informatics Officer

Attending Physician

Associate Professor of Pediatrics

Elizabeth E. Foglia, MD, MA, MSCE

Attending Physician

Division of Neonatology

Associate Professor of Pediatrics

Thomas E. Hamilton, MD

Co-director, Esophageal and Airway Treatment Program

Attending Surgeon

Division of General and Thoracic Surgery

Elizabeth D. Lowenthal, MD, MSCE, AAHIVS

Attending Physician

Special Immunology Family Care Center

Assistant Professor of Pediatrics and Epidemiology

Michael A. Manfredi, MD

Co-director, Esophageal and Airway Treatment Program

Attending Physician

Division of Gastroenterology, Hepatology, and Nutrition

Joanna J. Parga-Belinkie, MD

Director, Newborn Nursery at the Hospital of the University of Pennsylvania

Attending Physician

Division of Neonatology

William H. Peranteau, MD

Attending Surgeon

Division of General, Thoracic and Fetal Surgery

Pelton A. Phinzy, MD

Attending Physician

Division of Pulmonary and Sleep Medicine

Associate Professor of Clinical Pediatrics

Michael Posencheg, MD

Associate Chief for Clinical Affairs

Division of Neonatology

Medical Director for Clinical Effectiveness

Professor of Clinical Pediatrics

Quality and Analytics (CHQA)

Guest Faculty

Frank A. Chervenak, MD, MMM

Chair, Obstetrics & Gynecology

Lenox Hill Hospital (NYC)

Chair, Obstetrics & Gynecology

Associate Dean for International Medicine

Zucker School of Medicine at Hofstra/Northwell

William R. Short, MD, MPH

Attending Physician

Division of Infectious Disease, Penn Medicine

Associate Professor of Clinical Medicine, Infectious Diseases & Obstetrics and Gynecology)

Conference Planning Committee

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