



# Optimizing Medication Safety and Efficacy in Neonatal Intensive Care

Friday, June 6, 2025

HUB at Children's Hospital of Philadelphia

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

## Course Overview

Neonatal healthcare providers are frequently challenged with the safest and most effective medication to choose for their patients in the Neonatal Intensive Care Unit. This one-day course will provide an overview of medication safety and specific medication updates including indications, dosing, and safety considerations. Ample time is available to share the different perspectives of pharmacist, nurses, APPs, and physicians and increase attention to medication safety and efficacy.

## Course Objectives

- Describe at least two reasons why patients in the Neonatal Intensive Care Unit are at risk for medication errors.
- Identify at least two medications for which you gained new knowledge which will be helpful in clinical practice
- List interprofessional communication strategies that enhance medication safety in the Neonatal Intensive Care Unit

## General Information

The conference will be held in the HUB for Clinical Collaboration at The Children's Hospital of Philadelphia. The registration fee is \$175 and includes continental breakfast, breaks, lunch, parking and syllabus material.

## Accreditation



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

**Nurses:** This program provides 6.75 ANCC contact hours, of which 6.75 are pharmacotherapeutic hours.

**Pharmacy:** This program provides 6.75 ACPE Credits. You will receive credit for this activity through NABP's CPE Monitor system within 6 – 8 weeks. Please go online at that time to view your statement of credit. For more information about CPE Monitor, go to [www.cpemonitor.com](http://www.cpemonitor.com).

## Joint Accreditation



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive 6.75 Interprofessional Continuing Education (IPCE) credit for learning and change.

## Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Study at University City, 20 S 33rd St, Philadelphia, PA 19104, located just a few blocks from Children's Hospital. The group overnight rate is \$289 single and double occupancy plus a 16.25% room tax. Participants are required to make their own hotel reservations by calling The Study directly at 215-387-1400. Please mention the name of the conference when making your reservation. The special room rate will be available until Friday, May 9, 2025. After that date, reservations will be accepted on a space and rate availability basis.

## 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 but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Monday, May 26, 2025. No refunds will be issued thereafter.

## 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.



# Optimizing Medication Safety and Efficacy in Neonatal Intensive Care

HUB at Children's Hospital of Philadelphia

## PROGRAM

Friday, June 6, 2025

7:00 a.m. Registration and Continental Breakfast

8:00 a.m. Welcome and Introduction  
*Eric Eichenwald, MD*  
*Kelly Wade, MD, PhD, MSCE*

### Session I: Medication Safety and Hypotension

*Moderators/Panelists: Kelsie Ellis, Pharm D; Stacy Arlotta Blasko, PA-C and Kelly Wade, MD, PhD, MSCE*

8:05 a.m. Medication Safety in the NICU: A Collaborative Approach  
*Anita Siu, PharmD, BCPPS*

8:50 a.m. Under Pressure: How to Navigate Vasopressor Use in the NICU  
*William Corder, MD and Andrew Sweigart, PharmD*

9:35 a.m. Q&A, Interprofessional Panel Discussion

9:50 a.m. Break

### Session II: Caffeine Therapy and Neonatal Nutrition

*Moderators/Panelists: Elizabeth Faville, Pharm D, BCPPS; Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC; Ema Urbanski, MSN, NNP-BC, APN and Traci Fauerbach, MS, RD, CLC*

10:20 a.m. Caffeine in the Preterm Infant: A Neonatology Home Run  
*Eric Eichenwald, MD*

11:05 a.m. Hot Topics in Neonatal Nutrition  
*Camilla R. Martin, MD, MS*

11:50 a.m. Q&A, Interprofessional Panel Discussion

12:05 p.m. Lunch/ Exhibits

### Session III: Neurologic Medications

*Moderators/Panelists: Kelly Wade, MD, PhD, MSCE; Stacy Blasko, PA-C and Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC*

1:00 p.m. Calm and Collected: Alternative Agents for Pain and Sedation in the NICU  
*Andrea Duncan, MD, MS and Kelsie Ellis, PharmD*





- 1:40 p.m.     **Seizure Action Plans in the NICU**  
*Shavonne Massey, MD, MS*
- 2:30 p.m.     **Q&A, Interprofessional Panel Discussion**
- 2:45 p.m.     **Break**

**Session IV: Diuretics & Emergency Preparedness**

*Moderators/Panelists: Elizabeth Faville, PharmD, BCPPS; Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC and Ema Urbanski, MSN, NNP-BC, APN*

---

- 3:00 p.m.     **Diuretics for Preterm Lung Disease: Lessons in Developmental Pharmacology**  
*Nicolas Bamat, MD, MSCE*
- 3:45 p.m.     **Medication Safety During Computer Outages: Are You Prepared?**  
*Michael Padula, MD, MBI and Amanda Schultz Runyon, MSN, RNC-NIC, CCRN*
- 4:15 p.m.     **Q&A, Interprofessional Panel Discussion**
- 4:30 p.m.     **Closing Remarks**



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

## Course Directors

**Kelly Wade, MD, PhD, MSCE**  
*Attending Neonatologist*  
*Professor of Clinical Pediatrics*

**Patricia O'Connor, RN, MS**  
*Nurse Coordinator*  
*Neonatal Outreach Program*

**Elizabeth Faville, PharmD, BCPPS**  
*Intensive Care Nursery Clinical Pharmacist Specialist*  
*Penn Medicine, Pennsylvania Hospital*

## Guest Faculty

**Camilia R. Martin, MD, MS**  
*Chief, Division of Neonatology*  
*New York Presbyterian Hospital*  
*Professor of Pediatrics, Weill Cornell Medical College*

**Anita Siu, Pharm D, BCPPS**  
*Clinical Professor, Vice Chair of Teaching and Learning, Director of Faculty Mentoring*  
*Rutgers Ernest Mario School of Pharmacy (Piscataway, NJ)*

## Course Faculty

**Nicolas Bamat, MD, MSCE**  
*Attending Neonatologist*  
*Assistant Professor of Clinical Pediatrics*

**William Corder, MD**  
*Attending Neonatologist*  
*Assistant Professor of Clinical Pediatrics*

**Andrea Duncan, MD, MS**  
*Medical Director, Neonatal Follow-Up Program*  
*Attending Neonatologist*  
*Professor of Pediatrics*

**Eric Eichenwald, MD**  
*Chief, Division of Neonatology*  
*Professor of Pediatrics*

**Traci Fauerbach, MS, RD, CLC**  
*Clinical Nutrition Manager*  
*Penn Medicine, Hospital of the University of Pennsylvania*

**Shavonne Massey, MD, MSCE**  
*Pediatric Neurologist*  
*Clinical Instructor of Neurology*

**Michael Padula, MD, MBI**  
*Medical Director of Informatics*  
*Attending Neonatologist*  
*Professor of Clinical Pediatrics*

**Amanda Schultz Runyon, MSN, RNC-NIC, CCRN**  
*Nurse Manager, Neonatal/Infant Intensive Care Unit*

**Andrew Sweigart, PharmD**  
*Clinical Pharmacy Specialist*  
*Cardiac Intensive Care Unit*

## **Planning Committee**

**Stacy Arlotta Blasko, PA-C**  
*Physician Assistant*  
*CHOP Newborn Care at Penn Medicine, Pennsylvania Hospital*

**Kelsie Ellis, PharmD**  
*Clinical Pharmacist*

**Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC**  
*Clinical Nurse Specialist*  
*Penn Medicine, Hospital of the University of Pennsylvania*

**Ema Urbanski, MSN, NNP-BC, APN**  
*Neonatal Nurse Practitioner*  
*CHOP at Virtua*



**3401 Civic Center Blvd.**  
**Philadelphia, PA 19104 chop.edu**  
[chop.cloud-cme.com](http://chop.cloud-cme.com)