



# Advances in Neonatology: Focus on Medication Safety and Efficacy

**Thursday, October 15, 2026**

**HUB Clinical Collaboration Building  
at Children's Hospital of Philadelphia**

## Course Overview

Neonatal healthcare providers are frequently challenged with the safest and most effective medication to choose for their patients who are 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 pharmacists, nurses, APPs and physicians, and increase attention to medication safety.

## General Information

The conference will be held in the Hub for Clinical Collaboration at the Children's Hospital of Philadelphia. The registration fee is \$200 and includes continental breakfast, breaks, lunch, and syllabus material.

## Course Objectives

- Describe medication safety challenges and prevention strategies in the Neonatal Intensive Care Unit
- Describe methods to educate staff on principles of medication safety practices
- Identify principles of medication safety to diuretic prescribing in preterm infants
- List interprofessional team communications strategies that enhance medication safety in the Neonatal Intensive Care Unit
- Describe the need for antibiotic stewardship in the Neonatal Intensive Care Unit
- Recall how effective collaboration impacts patient care during emergency events
- Describe acute treatment of hyperkalemia
- Describe management of hyponatremia with vasopressin

## Joint Accreditation Statement



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, 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 6.5 *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 6.5 ANCC contact hours.

**Pharmacists/Pharmacy Technicians:** This activity awards 6.5 credits.

## 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, less a service charge, 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 Thursday, October 1, 2026. 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.

## 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 \$279 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 Monday, September 14, 2026. After that date, reservations will be accepted on a space and rate availability basis.



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Children's Hospital of Philadelphia HUB Clinical Collaboration Building

## PROGRAM

Thursday, October 15, 2026

- 7:00 a.m. Registration and Continental Breakfast
- 8:00 a.m. Welcome and Conference Overview  
*Kelly Wade, MD, PhD, MSCE*  
*Patricia O'Connor, RN, MS*
- Session One: Medication Safety**  
*Moderators/Panelists: Kelly Wade, MD, PhD, MSCE and Elizabeth Faville, PharmD, BCPPS*
- 8:10 a.m. ISMP Insights: Hot Topics Shaping Medication Safety in Neonatal Care  
*Rita K. Jew, PharmD, MBA, BCPPS*
- 8:55 a.m. Play to Protect: Innovative Game Strategies for Safety Medication Practices  
*Christine D. Franciscovich, MSN, CRNP, NNP-BC, MHQS, LSSGB and Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC*
- 9:40 a.m. Q&A, Interprofessional Panel Discussion
- 9:55 a.m. Break
- Session Two: Bronchopulmonary Dysplasia (BPD) Prevention**  
*Moderators/Panelists: Kelsie Ellis, PharmD, BCPPS and Ema Urbanski, MSN, NNP-BC, APN*
- 10:20 a.m. Postnatal Steroids for BPD: How Much, When and for Whom?  
*Samuel Gentle, MD*
- 11:05 a.m. Diuretic Strategies in BPD Prevention  
*Timothy D. Nelin, MD*
- 11:50 a.m. Q&A, Interprofessional Panel Discussion
- 12:05 p.m. Lunch / Exhibits
- Session Three: Infectious Disease**  
*Moderators/Panelists: Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC and Elizabeth Faville, PharmD, BCPPS*
- 1:00 p.m. Vancomycin Area Under the Curve (AUC) Monitoring: Are You Ready?  
*Sarah Coggins, MD, MSCE*
- 1:45 p.m. Antibiotic Stewardship: Alignment, Tension and Clinical Judgement  
*Sagori Mukhopadhyay, MD, MMSc*

- 2:30 p.m. Q&A, Interprofessional Panel Discussion
- 2:45 p.m. Break
- Session Four: Emergency Response**  
*Moderators/Panelists: Christine D. Franciscovich, MSN, CRNP, NNP-BC, MHQS, LSSGB and Stacy Arlotta, MS, PA-C*
- 3:00 p.m. **One Team, One Patient: Interdisciplinary Response in Clinical Emergencies**  
*Elizabeth Faville, PharmD, BCPPS*
- 3:20 p.m. **Stabilize, Shift, Eliminate: Linking Cardiac Physiology to Hyperkalemia Management**  
*Kristen Coletti, MD*
- 3:40 p.m. **Navigating Sodium and Vasopressin: A Delicate Clinical Balance**  
*Aimee E. Cunningham, MPH, MMS, PA-C*
- 4:00 p.m. Q&A, Interprofessional Panel Discussion
- 4:15 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, Hospital of the University of Pennsylvania*

## Course Faculty

**Sarah Coggins, MD, MSCE**

*Attending Neonatologist*

*Pennsylvania Hospital*

*Instructor of Pediatrics*

**Kristen Coletti, MD**

*Attending Neonatologist*

**Aimee E. Cunningham, MPH, MMS, PA-C**

*Physician Assistant, Division of Neonatology*

**Elizabeth Faville, PharmD, BCPPS**

*Intensive Care Clinical Pharmacist Specialist*

*Penn Medicine, Hospital of the University of Pennsylvania*

**Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC**

*Clinical Nurse Specialist*

*Penn Medicine, Hospital of the University of Pennsylvania*

**Christine D. Franciscovich, MSN, CRNP, NNP-BC, MHQS, LSSGB**

*Patient Safety and Improvement Nurse Practitioner*

*Center for Healthcare Quality and Analytics*

**Sagori Mukhopadhyay, MD, MMSc**

*Attending Neonatologist*

*Pennsylvania Hospital*

*Associate Professor of Pediatrics*

**Timothy D. Nelin, MD**

*Attending Neonatologist*

*Instructor of Pediatrics*

## Guest Faculty

**Samuel Gentle, MD**

*Assistant Professor of Neonatology, Department of Pediatrics  
Yale School of Medicine, New Haven, CT*

**Rita K. Jew, PharmD, MBA, BCPPS**

*President  
Institute for Safe Medication Practices (ISMP)*

## Planning Committee

**Stacy Arlotta, MS, PA-C**

*Neonatal Physician Assistant  
Pennsylvania Hospital*

**Kelsie Ellis, PharmD, BCPPS**

*Clinical Pharmacy Specialist, Newborn/Infant Intensive Care Unit*

**Michelle Ferrant, DNP, ACCNS-N, RNC-NIC, CBC, CPLC**

*Clinical Nurse Specialist  
Penn Medicine, Hospital of the University of Pennsylvania*

**Christine D. Franciscovich, MSN, CRNP, NNP-BC, MHQS, LSSGB**

*Patient Safety and Improvement Nurse Practitioner  
Center for Healthcare Quality and Analytics*

**Ema Urbanski, MSN, NNP-BC, APN**

*Neonatal Nurse Practitioner  
CHOP at Virtua*



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