



Pediatric Emergency Medicine in Practice: An Interactive and Innovative Course for Real-World Experience

Thursday, Nov. 6 – Friday, Nov. 7, 2025
Children's Hospital of Philadelphia

Co-hosted by



Boston Children's Hospital

Where the world comes for answers

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Course Overview

This course aims to engage clinicians practicing pediatric emergency medicine, including pediatric emergency physicians, emergency physicians, acute care pediatricians, advanced practice providers, fellows and residents. Nationally recognized faculty from Children's Hospital of Philadelphia and Boston Children's Hospital bring their expertise and real-world experiences to the forefront of your education.

"PEM in Practice" immerses participants in a hands-on and interactive learning environment. By incorporating state-of-the-art evidence-based lectures, small group discussions, workshops, and simulations, this course ensures that participants gain practical skills and experience in diagnostic techniques, procedural techniques and resuscitation. Through a comprehensive curriculum and emphasis on interactivity, this course distinguishes itself from other CME offerings.

Key Topics Include:

- AI in emergency medicine
- Emerging and resurging infections
- Non-accidental trauma
- Hot topics in neonatal surgical emergencies
- PEM case files: Solving a medical mystery
- Workshops on toxicology, sports medicine, transport, and point-of-care ultrasound (POCUS)
- Acute and critical resuscitation simulations
- Hands-on procedure fair

"PEM in Practice" is a transformative learning experience that equips healthcare professionals with practical skills, evidence-based knowledge, and the confidence to excel in pediatric emergency medicine. Join us for an interactive and innovative course that will enhance your clinical practice and leave a lasting impact on your professional development.

Course Objectives

Participants will be able to:

- Describe current and emerging applications of AI in pediatric emergency medicine and evaluate their potential to enhance clinical decision-making and workflow efficiency
- Recognize critically ill and injured children and apply appropriate management strategies, including life support guidelines
- Evaluate the current management of pediatric respiratory illnesses
- Employ reasoned approaches to the evaluation of cardiac emergencies in children
- Practice fundamental and advanced indications for point-of-care ultrasound in the emergency department
- Practice reasoned approaches to the diagnosis and management of pediatric poisonings and understand new and emerging threats
- Demonstrate physical examination techniques to evaluate common sports medicine and orthopedic complaints
- Demonstrate techniques for performing common and critical pediatric procedures
- Utilize a reasoned approach to the evaluation and management of the ill young infant

General Information

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

MD: \$550 APP and RN: \$500 Trainees: \$250

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. 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 and Registration Fees

Physicians: Children's Hospital of Philadelphia designates this live activity for a maximum of 14 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Hotel Accommodations

Welcome to Philadelphia, a vibrant city bursting with history, culture and endless attractions. During your stay here, make sure to explore the iconic landmarks such as Independence Hall, the Liberty Bell, and the Philadelphia Museum of Art, famous for its "Rocky Steps." To plan your trip and find suitable accommodations, visit the website <https://www.visitphilly.com/hotels> where you'll discover inspiration and hotel suggestions tailored to your preferences. The conference location is conveniently situated in University City, which can be easily accessed via various transportation options. Whether you prefer a rideshare service like Uber or Lyft, the reliable SEPTA bus network, or a traditional taxi, you'll have no trouble getting to the conference venue on CHOP's campus. Get ready for an unforgettable experience in the City of Brotherly Love!

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 \$40 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by October 27, 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.

PROGRAM

Pediatric Emergency Medicine in Practice:
An Interactive and Innovative
Course for Real-World Experience

Thursday, Nov. 6, 2025

Moderators: Jill Posner, MD, MSCE, MSED and Joshua Nagler, MD, MHPed

- 7:30 a.m. Registration and Continental Breakfast
- 8:00 a.m. Welcome and Introduction
Course Directors
- 8:15 a.m. Keynote: Tots and Tech: AI's New Role in PEM
Joseph J. Zorc, MD, MSCE
- 9:00 a.m. Don't Skip a Beat: PEM Pearls for Pediatric Cardiology
Archana Verma, MD and Caroline Kahane, MD
- 9:30 a.m. Let Me Catch My Breath: New Advances in Pediatric Pneumonia
Laura F. Sartori, MD, MPH, MSTR and Mark Neuman, MD, MPH
- 10:00 a.m. Break

Breakout Session 1: Participants choose two sessions. Sessions will be repeated

10:15 a.m. - 11 a.m.	Do You See What I See: Visual Diagnosis Katherine Gupta, MD Joshua Nagler, MD, MHPed Katherine Donches, MD	Spit Happens: Newborn Surgical Emergencies Regina L. Toto, MD, MSED Kate Dorney, MD, MHPed Shenel Heisler, DO	Pediatric Puking: From Mild to Wild Eva Delgado, MD Niloufar Paydar-Darian, MD Angela Amaniampong, DO
11:00 a.m. - 11:05 a.m.	Break	Break	Break
11:05 a.m. - 11:50 a.m.	Do You See What I See: Visual Diagnosis Katherine Gupta, MD Joshua Nagler, MD, MHPed Katherine Donches, MD	Spit Happens: Newborn Surgical Emergencies Regina L. Toto, MD, MSED Kate Dorney, MD, MHPed Shenel Heisler, DO	Pediatric Puking: From Mild to Wild Eva Delgado, MD Niloufar Paydar-Darian, MD Angela Amaniampong, DO

- 11:50 a.m. - Lunch and Visit Exhibits
- 12:50 p.m.



Breakout Session 2: Participants choose two sessions. Simulation sessions will be repeated, POCUS and Cases will differ in each session.

1:00 p.m. - 2:30 p.m.	POCUS 1: The Basics <i>Aaron Chen, MD</i> <i>Rachel Rempell, MD</i> <i>Alexandra Van Oyen, DO</i> <i>Michael McWay, MD, MBMI</i> <i>Jeffrey Neal, MD</i> <i>Jake Hemberger, MD</i>	Simulation: Acute Scenarios <i>Brian Lee, MD</i> <i>Alexander Hirsch, MD</i> <i>Caroline Kahane, MD</i> <i>Grace Good, RN, BSN, MA</i>	Simulation: Critical Scenarios <i>Michael Hrdy, MD, MSEd</i> <i>Anita Thomas, MD</i> <i>Joshua Nagler, MD, MHPed</i> <i>Kate Dorney, MD, MHPed</i>	Wish I Had a Do-Over (cases) <i>Ashlee Murray, MD, MPH</i> <i>Niloufar Paydar-Darian, MD</i> <i>Emily Berner, MD</i>
2:30 p.m. - 2:45 p.m.	Break	Break	Break	Break
2:45 p.m. - 4:15 p.m.	POCUS 2: Advanced Topics <i>Aaron Chen, MD</i> <i>Rachel Rempell, MD</i> <i>Alexandra Van Oyen, DO</i> <i>Michael McWay, MD, MBMI</i> <i>Jeffrey Neal, MD</i> <i>Jake Hemberger, MD</i>	Simulation: Acute Scenarios <i>Brian Lee, MD</i> <i>Alexander Hirsch, MD</i> <i>Caroline Kahane, MD</i> <i>Grace Good, RN, BSN, MA</i>	Simulation: Critical Scenarios <i>Michael Hrdy, MD, MSEd</i> <i>Anita Thomas, MD</i> <i>Joshua Nagler, MD, MHPed</i> <i>Kate Dorney, MD, MHPed</i>	Challenging Cases <i>Heather House, MD</i> <i>Mark Neuman, MD, MPH</i> <i>Lauren Klingensmith, MD</i>

- 4:15 p.m. **Break**
- 4:30 p.m. **ICYMI: PEM Year in Review**
Danielle Cullen, MD, MSHP; Mark Neuman, MD, MPH; Caroline Kahane, MD
- 5:15 p.m. **Closing Remarks**
Course Directors
- 5:30 p.m. - **Reception**
- 6:45 p.m.

Friday, Nov. 7, 2025

Moderators: Ellen Szydlowski, MD and Alex Hirsch, MD

- 7:30 a.m. **Registration and Continental Breakfast**
- 8:00 a.m. **PEM Case Files: Solving a Medical Mystery**
Jill Posner, MD; Alexander Hirsch, MD; Kathleen Chiotos, MD, MSCE and James Treat, MD
- 9:00 a.m. **Hidden in Plain Sight: Uncovering Nonaccidental Trauma in Children**
Mamata Senthil, MD, MSEd and Caitlin Farrell, MD
- 9:30 a.m. **Emerging and Resurging Infections**
Keri Cohn, MD, MPH, DTM&H and Alexander Hirsch, MD
- 10:00 a.m. **Break**

Workshops: Participants choose two. Sessions will be repeated.

10:15 a.m. - 11:15 a.m.	Are We There Yet? Transport Cases and Concerns <i>Lily Buchhalter, MD, MPH Nicholas Tsarouhas, MD Theresa Walls, MD, MPH Caitlin Farrell, MD</i>	Party On! Toxicology Pearls <i>Kevin Osterhoudt, MD, MS Robert Bassett, DO Kate Dorney, MD, MHPEd</i>	Pulls, Pops, and Pain: Evaluation of Sports-related Injuries <i>Matthew Grady, MD Lauren Von Holtz, MD, MPH Jeffrey Neal, MD</i>
11:15 a.m. - 11:30 a.m.	Break	Break	Break
11:30 a.m. - 12:30 p.m.	Are We There Yet? Transport Cases and Concerns <i>Lily Buchhalter, MD, MPH Nicholas Tsarouhas, MD Theresa Walls, MD, MPH Caitlin Farrell, MD</i>	Party On! Toxicology Pearls <i>Kevin Osterhoudt, MD, MS Robert Bassett, DO Kate Dorney, MD, MHPEd</i>	Pulls, Pops, and Pain: Evaluation of Sports-related Injuries <i>Matthew Grady, MD Lauren Von Holtz, MD, MPH Jeffrey Neal, MD</i>

12:30 p.m. - Lunch and Visit Exhibits

1:15 p.m.

1:30 p.m. - Procedure Fair

3:30 p.m. *Directors: Eva Delgado, MD and Ellen Szydlowski, MD*
Course Faculty

Friday afternoon’s procedure fair will allow participants to get hands-on practice with procedures that are both common and uncommon in their daily practice setting, including primary care, urgent care, and emergency medicine. Examples may include airway management, intraosseous line placement, ear and nasal foreign body removal, nail trephination, simple and complex laceration repair, and many more!

3:30 p.m. **Break**

3:45 p.m. - PEM Booster Shots

4:15 p.m. *Ashlee Murray, MD, MPH; Rebecca Green, MD; Ellie Souganidis, MD, MEd; Caitlin Farrell, MD; Kate Dorney, MD, MHPEd; Niloufar Paydar-Darian, MD*

4:15 p.m. **Wrap Up and Course Conclusion**
Course Directors

4:30 p.m. **Adjourn**

All CHOP faculty unless indicated with an *for Boston Children's Hospital faculty.

Course Directors

Alexander Hirsch, MD*

Joshua Nagler, MD, MHPed*

Jill Posner, MD, MSCE, MEd

Ellen Szydlowski, MD

Children's Hospital of Philadelphia PEM and *Boston Children's Hospital PEM Course Faculty

Josh Belfer, MD

Lily Buchhalter, MD, MPH

Aaron Chen, MD

Keri Cohn, MD, MPH, DTM&H

Danielle Cullen, MD, MPH, MSHP

Eva Delgado, MD

Angelica Despain, MD

Kate Dorney, MD, MHPed*

Caitlin Farrell, MD*

Sarah Fesnak, MD

Rebecca Green, MD

Katherine Gupta, MD

Harrison Hayward, MD

Jake Hemberger, MD

Michael Hrdy, MD, MEd

Heather House, MD

Caroline Kahane, MD

Brian Lee, MD

Michael McWay, MD, MBMI

Ashlee Murray, MD, MPH

Jeffrey Neal, MD*

Mark Neuman, MD, MPH*

Kevin Osterhoudt, MD, MS

Niloufar Paydar-Darian, MD*

Rachel Rempell, MD

Laura F. Sartori, MD, MPH, MSTR

Mamata Senthil, MD, MEd

Ellie Souganidis, MD, Med

Anita Thomas, MD

Regina L. Toto, MD, MEd

Nicholas Tsarouhas, MD

Alexandra Van Oyen, DO

Archana Verma, MD

Lauren Von Holtz, MD, MPH

Theresa Walls, MD, MPH

Joseph J. Zorc, MD, MSCE

CHOP Senior Fellows

Angela Amaniampong, DO

Emily Berner, MD

Katherine Donches, MD

Shenel Heisler, DO

Lauren Klingensmith, MD

CHOP Guest Faculty

Grace Good, RN, BSN, MA

Simulation Educator

Center for Simulation, Advanced Education and Innovation

Matthew Grady, MD

Program Director, Medical Sports Medicine Fellowship

Professor of Clinical Pediatrics

University of Pennsylvania Perelman School of Medicine

CHOP Guest Faculty (continued)

Robert Bassett, DO

*Associate Medical Director, The Poison Control Center
The Roberts Center for Pediatric Research*

Kathleen Chiotos, MD, MSCE

*Medical Director, Antimicrobial Stewardship Program
Associate Program Director for Research and Scholarship,
Pediatric Critical Care Medicine Fellowship Program
Assistant Professor of Anesthesiology and Critical Care
University of Pennsylvania Perelman School of Medicine*

James Treat, MD

*Associate Chair for IT for the Dept. of Pediatrics
Education Director, Pediatric Dermatology
Professor of Clinical Pediatrics and Dermatology
University of Pennsylvania Perelman School of Medicine*

Guest Faculty

Burkardt Simma, MD

*Head, Department of Child and Adolescent Medicine
University Teaching Hospital Feldkirch
Austria*



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