

38th Annual CHOP Pediatric Emergency Medicine CME Course

Nov. 3 – 5, 2021 *Virtual Conference*

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PROGRAM

WEDNESDAY, NOV. 3, 2021

Moderator: Jill Posner, MD, MSCE, MEd

- 9 a.m. **Welcome**
Jill Posner, MD, MSCE, MEd and Khoon-Yen Tay, MD
- 9:05 a.m. **Keynote Presentation**
**Can't Throw Away Our Shot: Proactive Firearm Violence Prevention for the
Emergency Provider**
Ruth Abaya, MD, MPH
- 9:50 a.m. **Ecstasy Turned to Agony: Novel Psychoactive Drugs**
Kevin Osterhoudt, MD, MSCE
- 10:30 a.m. **Break**
- 10:40 a.m. **Heartache in the COVID Era: When Chest Pain is Not Just Musculoskeletal**
Mirna M'Farrej, MD
- 11:20 a.m. **ICYMI: What's New in the PEM Literature**
Jeffrey Seiden, MD, MHA
- Noon **Lunch Break**
- 1 p.m. **Diagnostic Cases**
*Case Presentation Faculty: Mercedes Blackstone, MD; Manoj Mittal, MD, MRCP;
Cynthia Mollen, MD, MSCE; Joseph Zorc, MD, MSCE*
- 3 p.m. **Adjourn**

PROGRAM

THURSDAY, NOV. 4, 2021

Moderator: Khoon-Yen Tay, MD

- 9 a.m. **Pediatric DERMergencies You May Have Never Considered**
James Treat, MD
- 9:45 a.m. **Breaking Tradition: Out with the Old, In with the New in Pediatric Orthopedics**
Ellen Szydlowski, MD
- 10:30 a.m. **Break**
- 10:45 a.m. **Are You Up to Code? Updates in PALS**
Aaron Donoghue, MD, MSCE
- 11:30 a.m. **Mythbusters: PEM Fact or Fiction?**
Senior PEM Fellows: Lillian Buchhalter, MD, MPH; Hanae Fujii-Rios, MD, MPH; Jacob Hemberger, MD; Vinay Kampalath, MD, DTMH; Richard Latuska, MD
- 12:30 p.m. **Lunch Break**
- 1:30 p.m. **Diagnostic Cases**
Case Presentation Faculty: Daniel Corwin, MD, MSCE; Karen DiPasquale, DO; Richard Scarfone, MD; Alexandra Vinograd, MD, MSHP, DTMH
- 3:30 p.m. **Adjourn**

REGISTER ONLINE: [CHOP.CLOUD-CME.COM](https://chop.cloud-cme.com)

PROGRAM

FRIDAY, NOV. 5, 2021

Moderator: Khoon-Yen Tay, MD

- 9 a.m. **Take a Deep Breath: Biomarkers and Other Advances in Pediatric Pneumonia**
Laura Sartori, MD
- 9:45 a.m. **Gray Areas in Protecting Kids' Gray Matter (and White Matter, Too)**
James Callahan, MD
- 10:30 a.m. **Break**
- 10:45 a.m. **Disasters in Diapers: Non-infectious Neonatal Emergencies**
K. Taylor Wild, MD
- 11:30 a.m. **Are We There Yet? And Other Important Questions in Pediatric Transport**
Moderator: Robert Belfer, MD
Panel Discussion
Theresa Walls, MD, MPH
Nicholas Tsarouhas, MD
Samantha Burwell, BSN, RN, CCRN
- 12:30 p.m. **Lunch Break**
- 1:30 p.m. **Radiology Workshop**
Summer Kaplan, MD, MS
- 2:15 p.m. **Sports Medicine Workshop**
Matthew Grady, MD
- 3 p.m. **Ultrasound Workshop**
Aaron Chen, MD
- 4 p.m. **Adjourn**

COURSE INFORMATION

PURPOSE AND TARGET AUDIENCE

The increasing number of acutely ill and injured pediatric patients presenting to Emergency Departments and offices requires that emergency physicians, pediatric emergency physicians, pediatricians, family physicians, pediatric nurse practitioners and physician assistants be prepared to assess, diagnose and expertly treat a wide variety of pediatric emergencies. Diagnostic and therapeutic practices continue to evolve, and patient care recommendations and guidelines continue to improve. This course will feature state-of-the-art teaching formats, including evidence-based lectures, workshops, and simulation in procedural skills, resuscitation, and diagnostic reasoning.

COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Describe the approach to the resuscitation of a child in cardiopulmonary arrest based on the most recent Pediatric Advanced Life Support guidelines
- Discuss new approaches to the diagnosis and treatment of pneumonia
- Elaborate on areas of consensus and controversy in managing pediatric head trauma
- Describe newer indications and uses for point-of-care ultrasound in the pediatric emergency department
- Recognize newly emerging, COVID-associated causes of chest pain in children and adolescents
- Practice key features of the musculoskeletal exam when assessing sports-related injuries

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

MAINTENANCE OF CERTIFICATION STATEMENT

Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 8.5 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.

CANCELLATION AND REFUND POLICY

Refunds will be processed with written notification of cancellation if received by Monday, Oct. 25, 2021, subject to a \$75 service charge. Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of a cancellation or postponement, Children's Hospital of Philadelphia will refund the registration fees.

REGISTRATION

The conference will be held from Wednesday, Nov. 3 to Friday, Nov. 5, 2021. The course is offered as a virtual course.

FEEES

Physicians.....	\$300
Other Healthcare Professionals	\$250
Residents, Fellows, Other Trainees	\$150

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.

COURSE FACULTY

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

COURSE DIRECTORS

Jill C. Posner, MD, MSCE, MSED

Khoon-Yen Tay, MD

KEYNOTE SPEAKER

Ruth Abaya, MD, MPH

Injury Prevention Program Manager,

Philadelphia Department of Public Health

Fellow, Stoneleigh Foundation

Assistant Professor of Pediatrics

CHOP EMERGENCY MEDICINE FACULTY

Robert Belfer, MD

Mercedes Blackstone, MD

James Callahan, MD

Aaron Chen, MD

Daniel Corwin, MD, MSCE

Karen DiPasquale, DO

Aaron Donoghue, MD, MSCE

Mirna M'Farrej, MD

Manoj Mittal, MD, MRCP

Cynthia Mollen, MD, MSCE

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Nicholas Tsarouhas, MD

Alexandra Vinograd, MD, MSHP, DTMH

Theresa Walls, MD, MPH

Joseph Zorc, MD, MSCE

CHOP EMERGENCY MEDICINE FELLOWS

Lillian Buchhalter, MD, MPH

Jacob Hemberger, MD

Hanae Fujii-Rios, MD, MPH

Vinay Kampalath, MD, DTMH

Richard Latuska, MD

OTHER CHILDREN'S HOSPITAL OF PHILADELPHIA FACULTY

Samantha Burwell, BSN, RN, CCRN

CHOP Transport Team

Matthew Grady, MD

Program Director, Primary Care Sports Medicine

Fellowship

Associate Professor of Clinical Pediatrics

Summer Kaplan, MD, MS

Section Director for Emergency Radiology,

Division of Body Imaging

Assistant Professor of Clinical Radiology

James Treat, MD

Fellowship Director, Pediatric Dermatology

Professor of Clinical Pediatrics and Dermatology

K. Taylor Wild, MD

Senior Fellow, Division of Neonatology and

Division of Metabolism and Genetics