

36th Annual
Innovations
in Pediatric
Emergency
Medicine:
*Consensus,
Controversy and
the Cutting Edge*

Nov. 6 – 8, 2019

Ruth and Tristram Colket, Jr.
Translational Research Building
on the Raymond G. Perelman
Campus

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 Children's Hospital
of Philadelphia[®]
Breakthroughs. Every day.™



PROGRAM

WEDNESDAY, NOV. 6, 2019

Moderator: Jill Posner, MD, MSCE, MSEd

- 7 a.m. Registration and Continental Breakfast
- 7:45 a.m. Welcome
Jill Posner, MD, MSCE, MSEd
Khoon-Yen Tay, MD
- 8 a.m. **Keynote Presentation — Home Safety to Homeland Security: 44 Years a PEM Toxicologist**
Fred Henretig, MD
- 9 a.m. Not All Hot Air: New Evidence on Heated High Flow and Noninvasive Pediatric Respiratory Care
Joseph Zorc, MD, MSCE
- 9:45 a.m. Count ‘Em Out: Discharging Select Febrile Neutropenic Patients from the ED
Anne Reilly, MD
- 10:15 a.m. Coffee Break
- 10:30 a.m. Beyond Look, Listen and Feel: Using Bedside Ultrasound as Part of Your Physical Exam
Michael McWay, MD
- 11:15 a.m. Challenging Dogma: New Evidence for Fluid Resuscitation in Pediatric DKA
Sage Myers, MD, MSCE
- 11:45 a.m. Making a Comeback: Vaccine Preventable Diseases in the News
Julia Sammons, MD, MSCE
- 12:15 p.m. Lunch
- 1:30 p.m. Keeping the ED/Office Functionally Afloat in a Sea of Functional Pain
Moderator: Kevin Osterhoudt, MD, MSCE
- Panelists:
1. David Sherry, MD
 2. Oana Tomescu, MD, PhD
 3. Maureen Patton, MSS
- 2:30 to 4:30 p.m. Procedure Fair
Co-Directors: Eva Delgado, MD, and Ellen Szydlowski, MD
Pediatric Emergency Medicine Faculty and Fellows

Wednesday 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, nasal foreign body removal, nail trephination, simple and complex laceration repair, VP shunt evaluation, gastrostomy tube tract dilation, and many more!

PROGRAM

THURSDAY, NOV. 7, 2019

7:30 a.m. Continental Breakfast

7:45 a.m. Rules of the Game: Orientation to Simulation
Khoon-Yen Tay, MD

8:15 a.m. High Fidelity Simulation in Resuscitation/Diagnostic Cases
Emergency Medicine faculty, fellows and nurses

9:55 a.m. Coffee Break

10:15 a.m. High Fidelity Simulation in Resuscitation/Diagnostic Cases
Emergency Medicine faculty, fellows and nurses

Noon Lunch

Moderator: Khoon-Yen Tay, MD

1:15 p.m. Different Strokes: Diagnosis and Management of Pediatric Cerebrovascular Accidents
James Callahan, MD

1:45 p.m. The SAME Approach: The Medical Evaluation for Pediatric Victims of Sexual Assault
Jennifer Molnar, MSN, CRNP, PNP, SANE

2:15 p.m. Break

2:30 – 4:30 p.m. CHOOSE YOUR OWN ADVENTURE WORKSHOPS

2:30 – 3:30 p.m.	<p>Keeping It Simple: Pearls and Pitfalls in Emergency Care of Medically Complex Children</p> <p><i>C. Pulcini A. Hogan J. Posner D. Campeggio G. Sharer</i></p>	<p>Hanging with Molly and Mary Jane? Staying On Point with Adolescent Drug Use and Behavioral Health Issues</p> <p><i>E. Quimby A. Murray J. Esposito R. Bassett D. Calello</i></p>	<p>Set It Straight: Splinting Pediatric Fractures</p> <p><i>J. Fischer F. Nadel C. Gensemer L. Wells</i></p>	<p>Little Kids, Big Trauma: Beyond C-A-B</p> <p><i>S. Chaudhary E. Friedlaender G. Nace</i></p>
3:30 – 3:45 p.m.	BREAK	BREAK	BREAK	BREAK
3:45 – 4:45 p.m.	<p>Keeping It Simple: Pearls and Pitfalls in Emergency Care of Medically Complex Children</p> <p><i>C. Pulcini A. Hogan J. Posner D. Campeggio G. Sharer</i></p>	<p>Hanging with Molly and Mary Jane? Staying On Point with Adolescent Drug Use and Behavioral Health Issues</p> <p><i>E. Quimby A. Murray J. Esposito R. Bassett D. Calello</i></p>	<p>Set It Straight: Splinting Pediatric Fractures</p> <p><i>J. Fischer F. Nadel C. Gensemer L. Wells</i></p>	<p>Little Kids, Big Trauma: Beyond C-A-B</p> <p><i>S. Chaudhary E. Friedlaender G. Nace</i></p>

4:45 p.m. Adjourn

PROGRAM

FRIDAY, NOV. 8, 2019

7:30 a.m. Continental Breakfast

7:45 a.m. Advanced Simulations by Clinical Track/Diagnostic Cases
Emergency Medicine faculty, fellows and nurses

9:45 a.m. Coffee Break

10:15 a.m. Advanced Simulations by Clinical Track/Diagnostic Cases
Emergency Medicine faculty, fellows and nurses

Noon Lunch

Moderator: Khoon-Yen Tay, MD

1:15 p.m. Dermatologic Problems Masquerading as Emergencies
James Treat, MD

2 p.m. The Indelible Moment: End of Life in the Acute Care Setting
Eron Friedlaender, MD, MPH

2:30 p.m. On the Front Line? MRI in the ED
Summer Kaplan, MD, MS

3:15 p.m. ICYMI: The Year's Best Articles in Review
Jill Posner, MD

3:45 p.m. Conclusions and Wrap-up

4 p.m. Adjourn

REGISTER ONLINE: CHOP.CLOUD-CME.COM



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, small group discussions, workshops, and simulation in procedural skills, resuscitation and diagnostic reasoning.

COURSE OBJECTIVES

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

- Describe approach to the resuscitation of a child in cardiopulmonary arrest based on the most recent PALS guidelines
- Discuss key aspects of the controversies around fluid resuscitation in patients with diabetic ketoacidosis
- Elaborate on areas of consensus and controversy in managing pediatric trauma
- Describe newer indications and uses for point-of-care ultrasound in the pediatric emergency department
- Recognize patients with emerging infectious diseases presenting to the Emergency Department
- Be able to implement new evidence about use of noninvasive ventilation for pediatric patients with bronchiolitis and other respiratory conditions

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

AMERICAN BOARD OF PEDIATRICS MAINTENANCE OF CERTIFICATION (MOC) LIFELONG LEARNING SELF-ASSESSMENT (PART 2)

An application to include an MOC Part 2 Self-Assessment will be submitted for approval to the American Board of Pediatrics.

CANCELLATION AND REFUND POLICY

Refunds will be processed with written notification of cancellation if received by Monday, Oct. 21, 2019, 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, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies.

REGISTRATION

The conference will be held from Wednesday, Nov. 6 through Friday, Nov. 8, 2019. Register online at chop.cloud-cme.com.

FEES

Physicians.....	\$800
<i>Early Bird Registration (by Aug. 15).....</i>	<i>\$725</i>
Other Healthcare Professionals	\$675
Resident/Trainee/Fellow	\$375
One-day ONLY	\$300

HOTEL ACCOMMODATIONS

Rooms have been reserved at reduced rates at the Sheraton University City Hotel in the heart of the University of Pennsylvania's bustling campus. The area features upscale shopping, dining and nightlife, and offers convenient access to Center City Philadelphia, Amtrak's 30th Street Station, I-76 and the Philadelphia International Airport.

The special rate for a single or double occupancy room is \$172 plus a 16.25% room tax. Participants are required to make their own reservations by calling the hotel directly at 215-387-8000.

Please mention the name of the conference when making your reservations. The special room rate will be available until Saturday, Oct. 5, 2019. After that date, reservations will be accepted based on space and rate availability.

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

COURSE DIRECTORS

Jill Posner, MD, MSCE, MSED
Khoon-Yen Tay, MD

KEYNOTE SPEAKER

Fred Henretig, MD
Professor of Pediatrics

CHOP EMERGENCY MEDICINE FACULTY

Mary Kate Abbadessa, MSN, RN
Ruth Abaya, MD, MPH
Frances Balamuth, MD, PhD
Robert Belfer, MD
Mercedes Blackstone, MD
James Callahan, MD
Daria Campeggio, MSN, RN, CPN
Aaron Chen, MD
Keri Cohn, MD, DTMH
Daniel Corwin, MD
Danielle Cullen, MD, MPH
Eva Delgado, MD
Jeannine DelPizzo, MD
Karen DiPasquale, DO
Aaron Donoghue, MD, MSCE
Jeremy Esposito, MD, MSED
Pamela Fazzio, MD, MEd
Joel Fein, MD, MPH
Sarah Fesnak, MD
Marleny Franco, MD
Eron Friedlaender, MD, MPH
Shannon Gaines, MSN, RN, CPEN
Payal Gala, MD
Catherine Gensemer, RN, BSN
Stacy Gordon, MD
Heather House, MD
Naomi Hughes, MD
Cynthia Jacobstein, MD, MSCE
Mark Joffe, MD
Brandon Ku, MD
Jane Lavelle, MD
Megan Lavoie, MD

Ronald Marchese, MD
Michael McWay, MD
Mirna M'Farrej, MD
Manoj Mittal, MD, MRCP
Cynthia Mollen, MD, MSCE
Jennifer Molnar, MSN, CRNP, PNP, SANE
Ashlee Murray, MD, MPH
Sage Myers, MD, MSCE
Frances Nadel, MD, MSCE
Kevin Osterhoudt, MD, MSCE
Monica Prieto, MD
Laura Sartori, MD
Richard Scarfone, MD
Mamata Senthil, MD, MSED
Jeffrey Seiden, MD
Gwyneth Sharer, RN
Ellen Szydlowski, MD
Nicholas Tsarouhas, MD
Archana Verma, MD
Alexandra Vinograd, MD, MSHP, DTMH
Theresa Walls, MD
Anna Weiss, MD, MSc, MSED
Joseph Zorc, MD, MSCE

CHOP EMERGENCY MEDICINE FELLOWS

Sofia Chaudhary, MD
Jason Fischer, MD, MEd
Katherine Gupta, MD
Vinay Kampalath, MD, DTMH
Jamie Lovell, MD
Christian Pulcini, MD, MPH, MEd
Ernika Quimby, MD
Regina Toto, MD
Carmelle Tsai, MD
Lauren VonHoltz, MD, MPH

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

OTHER CHILDREN'S HOSPITAL OF PHILADELPHIA FACULTY

Robert Bassett, DO

Associate Medical Director

The Poison Control Center at CHOP

Andi Fu, MD

Attending Physician, Department of Child and Adolescent Psychiatry and Behavioral Sciences

Associate Professor of Clinical Psychiatry

Grace Good, RN, BSN, MA

Clinical Educator, CHOP Center for Simulation, Advanced Education and Innovation

Annique Hogan, MD

Medical Director, CHOP Compass Care

Assistant Professor of Clinical Pediatrics

Summer Kaplan, MD, MS

Director, Section of Emergency Radiology

Assistant Professor of Clinical Radiology

Gary Nace, MD

Attending Surgeon, Pediatric General, Thoracic and Fetal Surgery

Assistant Professor of Surgery

Maureen Patton, MSS

Operational Lead, Emergency Medicine/After Hours Program, Division of Social Work

Anne Reilly, MD

Medical Director, Oncology

Professor of Clinical Pediatrics

Julia Sammons, MD, MSCE

Medical Director, Infection Prevention and Control

Assistant Professor of Clinical Pediatrics

David Sherry, MD

Director, Amplified Pain Program

Professor of Pediatrics

Oana Tomescu, MD, PhD

Associate Program Director, Internal Med/Peds Residency Program

Associate Professor of Clinical Medicine and Pediatrics

James Treat, MD

*Fellowship Director, Pediatric Dermatology
Associate Professor of Pediatrics and Dermatology*

Lawrence Wells, MD

*Associate Director, Sports Medicine and Performance Center
Associate Professor of Orthopaedic Surgery*

GUEST FACULTY

Hector Aranibar, MD

*Coordinator of Training and Control, Emergency Cardiovascular Care
Training Center Coordinator, American Heart Association.*

Director, Resuscitation Committee

*Attending Physician, Division of Pulmonary Medicine
Department of Pediatrics, Clínica Alemana de Santiago, Santiago, Chile*

Diane Calello, MD

*Executive Director, New Jersey Poison Information and Education System
Associate Professor of Emergency Medicine, Rutgers New Jersey Medical School, New Brunswick, N.J.*

Mindy Fein, MD

*Attending Physician, Pediatric Emergency Medicine, Texas Children's Hospital, Houston, TX
Assistant Professor of Clinical Pediatrics, Baylor College of Medicine*

Cristina Pierry, MD

*Attending Physician, Pediatric Pulmonology and Pediatric Emergency Department
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Paula Santa Cruz, MD

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*Other photos courtesy of the Philadelphia
Convention and Visitors Bureau:*

*Cover: View from the Steps of the Philadelphia
Art Museum*

*Page 5: Liberty Bell with Independence Hall in
the background*