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

chop.cloud-cme.com
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

8 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!
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

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

2:30 – 3:30 p.m. BREAK

3:30 – 3:45 p.m. BREAK

3:45 – 4:45 p.m. BREAK

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

4:45 p.m.  Adjourn
PROVIDE
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
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.

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 20.0 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. 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
Early Bird Registration (by Aug. 15).......... $725
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
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  
Clínica Alemana de Santiago, Santiago, Chile

Paula Santa Cruz, MD  
Attending Physician, Pediatric Emergency Department  
Department of Pediatrics, Clínica Alemana de Santiago, Santiago, Chile

Burkhard Simma, MD  
Head, Department of Child and Adolescent Medicine  
Department of Pediatrics, Academic Teaching Hospital  
Landeskrankenhaus Feldkirch  
Feldkirch, Austria

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

©2019 The Children’s Hospital of Philadelphia 19CME0326/WEB/07-19