

35th Annual Innovations in Pediatric Emergency Medicine: *Consensus, Controversy and the Cutting Edge*

Nov. 7 – 9, 2018

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

chop.cloud-cme.com



PROGRAM

WEDNESDAY, NOV. 7, 2018

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: Keeping the Isms Alive and Well
Stephen Ludwig, MD
- 9 a.m. Pediatric CPR: Push Hard, Push Fast and Avoid the Definition of Insanity
Robert Sutton, MD, MSCE
- 9:45 a.m. Is It All Water Under the Bridge?: Controversies in Pediatric Sepsis Fluid Resuscitation
Frances Balamuth, MD, PhD
- 10:30 a.m. Coffee Break
- 10:45 a.m. Clearing the Air: Pediatric Airway Management
Aaron Donoghue, MD, MSCE
- 11:15 a.m. Blood Is Thicker Than Water: Innovations and Controversies in Managing Exsanguinating Trauma in Children
Gary Nace, MD
- 11:45 a.m. Getting High (and Low) with Synthetic Cannabinoids
Kevin Osterhoudt, MD, MSCE
- 12:15 p.m. LUNCH: Meet the Faculty
- 1:30 p.m. Panel Discussion — Feeling the Pain: The Pediatric Toll of Opioids
Moderator: Angela Ellison, MD, MSc
- Panelists:
1. Kevin Osterhoudt, MD, MSCE — *Director of the NJ/PA Poison Control Center*
 2. Jeanmarie Perrone, MD — *Director, Division of Medical Toxicology, Department of Emergency Medicine, Hospital of the University of Pennsylvania*
 3. Matthew Salzman, MD — *Director, Division of Medical Toxicology, Department of Emergency Medicine, Cooper Medical School of Rowan University*
- 2:30 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!
- 4:30 p.m. GET ACQUAINTED WINE AND CHEESE PARTY

PROGRAM

THURSDAY, NOV. 8, 2018

- 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
- 10 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. Pediatric Rashes: Terrible or Trivial
James Treat, MD
- 1:45 p.m. Tales from the ER: Wicked Saves Through the Use of Point-of-care Ultrasound
Aaron Chen, MD
- 2:15 p.m. BREAK

2:30 – 4:45 p.m. CHOOSE YOUR OWN ADVENTURE WORKSHOPS				
2:30 – 3:30 p.m.	When Taking a Chill Pill Isn’t Enough: Management of Acute Agitation in Children <i>J. Esposito; A. Fu; P. Fazzio</i>	It’s Not All Black and White: Demystifying Diagnostic Imaging <i>F. Nadel; M. Francavilla; M. Fein</i>	To Infinity and Beyond: Decisions in Pediatric Transport Medicine <i>N. Tsarouhas; K. Gagliardi; C. Tsai</i>	Let’s Play Ball! Evaluating Common Pediatric Sports Injuries <i>M. Grady; D. Corwin; J. Lovell; D. Parsehian</i>
3:30 – 3:45 p.m.	BREAK	BREAK	BREAK	BREAK
3:45 – 4:45 p.m.	When Taking a Chill Pill Isn’t Enough: Management of Acute Agitation in Children <i>J. Esposito; A. Fu; P. Fazzio</i>	It’s Not All Black and White: Demystifying Diagnostic Imaging <i>F. Nadel; M. Francavilla; M. Fein</i>	To Infinity and Beyond: Decisions in Pediatric Transport Medicine <i>N. Tsarouhas; K. Gagliardi; C. Tsai</i>	Let’s Play Ball! Evaluating Common Pediatric Sports Injuries <i>M. Grady; D. Corwin; J. Lovell; D. Parsehian</i>

4:45 p.m. ADJOURN

PROGRAM

FRIDAY, NOV. 9, 2018

7:30 a.m. Continental Breakfast

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

9:45 a.m. Coffee Break

10 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. To Err Is Human: But Our Errors Affect Children
Kathy Shaw, MD, MSCE

1:45 p.m. Don't Get Your Bowels in an Uproar: Managing Pediatric Abdominal Emergencies
Mark Joffe, MD

2:15 p.m. #TrendingInTheED: Adolescent and Sexual Health
Cynthia Mollen, MD, MSCE

2:45 p.m. Coffee Break

3 p.m. Baby Blues: Neonatal Screening and Emergency Management
John Flibotte, MD

3:30 p.m. Eye, Eye Captain!: Know What To Do in an Eye Emergency
Gil Binenbaum, MD, MSCE

4 p.m. When There Is No Consensus: Challenges in Infectious Disease
Richard Scarfone, MD

4:30 p.m. Conclusions and Wrap-Up

4:45 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 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 pediatric sepsis and controversies around fluid resuscitation
- 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
- Demonstrate the proper techniques for evaluating common sports 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 *21.25 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.

Boat House Row at night. Photo ©2016 Ed Cunicelli Photography



REGISTRATION

The conference will be held from Wednesday, Nov. 7 to Friday, Nov. 9, 2018.
Register online at chop.cloud-cme.com.

FEES

Physicians.....	\$750
Other Healthcare Professionals	\$650
Resident/Trainee	\$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 percent 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 Sunday, Oct. 7, 2018. After that date, reservations will be accepted based on space and rate availability.

CANCELLATION AND REFUND POLICY

Refunds will be processed with written notification of cancellation if received by Monday, Oct. 22, 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.

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

Stephen Ludwig, MD
*Senior Director of Medical Education/
Designated Institutional Officer
Children's Hospital of Philadelphia
Professor of Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

CHOP EMERGENCY MEDICINE FACULTY

Ruth Abaya, MD, MPH
Frances Balamuth, MD, PhD
Jill Baren, MD, MBE
Robert Belfer, MD
Mercedes Blackstone, MD
James Callahan, MD
Aaron Chen, MD
Keri Cohn, MD, MPH, DTMH
Daniel Corwin, MD, MSCE
Danielle Cullen, MD, MPH
Eva Delgado, MD
Jeannine DelPizzo, MD
Karen DiPasquale, DO
Aaron Donoghue, MD, MSCE
Angela Ellison, MD, MSc
Jeremy Esposito, MD, MSED
Joel Fein, MD, MPH
Sarah Fesnak, MD
Marleny Franco, MD
Eron Friedlaender, MD, MPH
Payal Gala, MD
Stacy Gordon, MD
Fred Henretig, MD
Heather House, MD
Naomi Hughes, MD
Cynthia Jacobstein, MD, MSCE
Mark Joffe, MD
Tiffani Johnson, 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
Ashlee Murray, MD, MPH
Sage Myers, MD, MSCE
Frances Nadel, MD, MSCE
Kevin Osterhoudt, MD, MSCE
Rachel Rempell, MD, RDMS
Richard Scarfone, MD
Mamata Senthil, MD
Jeffrey Seiden, MD
Kathy Shaw, MD, MSCE
Ellen Szydlowski, MD
Nicholas Tsarouhas, MD
Archana Verma, MD
Alexandra Vinograd, MD, MSHP, DTMH
Theresa Walls, MD, MPH
Anna Weiss, MD, MSc, MSED
Joseph Zorc, MD, MSCE

CHOP EMERGENCY MEDICINE FELLOWS

Sofia Chaudhary, MD
Pamela Fazzio, MD
Mindy Fein, MD
Jason Fischer, MD, MED
Katherine Gupta, MD
Vinay Kampalath, MD, DTMH
Lauren Kinneman, DO
Jamie Lovell, MD
Christian Pulcini, MD, MPH, MED
Ernika Quimby, MD
Regina Toto, MD
Carmelle Tsai, MD
Lauren Houdek VonHoltz, MD, MPH

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

OTHER CHOP FACULTY

Robb Bassett, DO

*Associate Medical Director, The Poison Control Center
Clinical Assistant Professor of Emergency Medicine
Thomas Jefferson University-Sidney Kimmel
Medical College*

Gil Binenbaum, MD, MSCE

*Richard Shafritz Endowed Chair in Pediatric
Ophthalmology Research
Associate Professor of Ophthalmology*

John Flibotte, MD

*Attending Neonatologist, Division of Neonatology
Assistant Professor of Clinical Pediatrics*

Michael Francavilla, MD

*Director of Radiology Informatics
Assistant Professor of Radiology*

Kara Gagliardi, MSN, RN, CPEN, PHRN

Nurse Manager, CHOP Transport Team

Grace Good, RN, BSN, MA

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

Matthew Grady, MD, CAQSM

*Director, Fellowship in Primary Care
Sports Medicine
Associate Professor of Clinical Pediatrics*

Gary Nace, MD

*Attending Surgeon, Pediatric General, Thoracic
and Fetal Surgery
Assistant Professor of Surgery*

Dzovig Parsehian, LAT, ATC

*Athletic Trainer, Sports Medicine and
Performance Center
Orthopaedic Surgery, Children's Surgical
Associates, Ltd.*

Robert Sutton, MD, MSCE

*Co-Director, Resuscitation Science Research Program
of the Department of Anesthesiology and Critical
Care Medicine
Associate Professor of Anesthesia, Critical Care
and Pediatrics*

James Treat, MD

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

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.*

Claudio Carranza, MD

*Chief Quality Unit, Clínica Alemana de Santiago
Professor of Pediatrics, Clínica Alemana School of
Medicine, Universidad del Desarrollo
Santiago, Chile*

Sarah Cavallaro, MD

*Attending Physician, Division of Emergency
Medicine, Boston Children's Hospital
Clinical Instructor of Pediatrics, Harvard
Medical School*

Jeanmarie Perrone, MD

*Director, Division of Medical Toxicology
Attending Physician, Department of Emergency
Medicine, Hospital of the University of
Pennsylvania
Professor of Emergency Medicine*

Cristina Pierry, MD

*Attending Physician, Pediatric Pulmonology and
Pediatric Emergency Department
Clinica Alemana de Santiago
Santiago, Chile*

Matthew Salzman, MD

*Director, Division of Medical Toxicology
Department of Emergency Medicine
Cooper Medical School of Rowan University
Camden, N.J.*

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*

Jessica Wall, MD, MPH, MSCE

*Attending Physician, Division of Emergency Medicine
Seattle Children's Hospital and Harborview
Medical Center
Clinical Assistant Professor, Departments of
Pediatrics and Emergency Medicine
University of Washington School of Medicine*

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