

# 34th Annual Innovations in Pediatric Emergency Medicine: *Consensus, Controversy and the Cutting Edge*

Nov. 1 – 3, 2017

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Building

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# PROGRAM

**WEDNESDAY, NOV. 1, 2017**

*Moderator: Jill Posner, MD, MSCE, MSED*

**7 a.m. Registration and Continental Breakfast**

**7:45 a.m. Welcome**

*J. Posner, MD, MSCE, MSED*

*Y. Tay, MD*

**8 a.m. Keynote Presentation**

**What Is a Pediatric Emergency Medicine Specialist?**

*J. Baren, MD, MBE*

**9:15 a.m. Where the Guidelines End: Pediatric CPR 2017**

*F. Nadel, MD, MSCE*

**10 a.m. Where There's Smoke, There's Fire: New Approaches to Recognizing Sepsis**

*R. Abaya, MD, MPH*

**10:45 a.m. Coffee Break**

**11 a.m. To Tube or Not to Tube?: Is That the Question?**

*Y. Tay, MD*

**11:30 a.m. Little Babies, Big Problems: Neonatal Emergencies**

*S. Cavallaro, MD*

**Noon Hocus POCUS: Bedside Ultrasound Changing the Game in the Pediatric ED**

*R. Rempell, MD, RDMS*

**12:45 p.m. Lunch: Meet the Faculty**

**Jill Baren, MD, MBE** (*Academic Medicine Leadership, Medical Ethics*)

**Kathy Shaw, MD, MSCE** (*Quality and Patient Safety, Academic Medicine Leadership*)

**Stephen Ludwig, MD** (*Senior Adviser for Medical Education*)

**1:45 p.m. Concussion: Don't Rack Your Brain!**

*Moderator: K. Osterhoudt, MD, MSCE*

**Panelists: Daniel Corwin, MD** (*Pediatric Emergency Medicine*)

**Christina Master, MD, CAQSM** (*Sports Medicine and  
Primary Care Pediatrics*)

**Roni Robinson, MSN, CRNP** (*Sports Medicine*)

**Christina Szperka, MD, MSCE** (*Neurology*)

**3 – 5 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!*

**5 p.m. GET ACQUAINTED WINE AND CHEESE PARTY**

# PROGRAM

## THURSDAY, NOV. 2, 2017

- 7:30 a.m. Continental Breakfast
- 7:45 a.m. Rules of the Game: Orientation to Simulation  
*Y. Tay, MD*
- 8:15 a.m. High-fidelity Simulation in Resuscitation by Clinical Track/Diagnostic Cases  
*Emergency Medicine Faculty and Fellows*
- 9:45 a.m. Coffee Break
- 10:15 a.m. High-fidelity Simulation in Resuscitation by Clinical Track/Diagnostic Cases  
*Emergency Medicine Faculty and Fellows*
- Noon Lunch: Meet the Faculty  
Kevin Osterhoudt, MD, MSCE (*Toxicology*)  
Jill Posner, MD, MSCE, MSED (*Medical Education*)  
Keri Cohn, MD, MPH, DTM&H (*Global Health*)  
Cynthia Mollen, MD, MSCE (*Clinical Research*)

Moderator: Yen Tay, MD

- 1:15 p.m. You're Not Hallucinating: Bringing Suicide to Light and Putting Agitation to Rest  
*J. Esposito, MD, MSED*
- 1:45 p.m. Give It a Shot: The Current State of Vaccine Preventable Diseases  
*M. Senthil, MD*
- 2:15 p.m. How Can You Mend a Broken Heart: Recognition and Management of Pediatric Heart Failure  
*M. Franco, MD*
- 2:45 p.m. Break

3 – 6 p.m. CHOOSE YOUR OWN ADVENTURE WORKSHOPS			
3 – 4:20 p.m.	Rhythm Is Gonna Get'cha: Simplifying Tox ECGs <i>K. Osterhoudt, F. Henretig, D. Calello, F. DeRoos, M. Fein</i>	It's Not All Black and White: Demistifying Diagnostic Imaging <i>S. Kaplan, H. House, J.Lavell</i>	Rashes That Get Under Your Skin: When to Worry About a Rash <i>J. Treat, A. Verma, P. Fazzio</i>
4:20 p.m.	BREAK	BREAK	BREAK
4:30 – 5:50 p.m.	Raising our Voices for Those Who Cannot: Advocacy in Pediatric Emergency Medicine <i>J. Fein, A. Murray, J. Esposito, D. Cullen</i>	When Words Matter Most: Strategies for Effective Communication in Pediatric Emergencies <i>E. Friedlaender, T.B. Welch-Horan</i>	Shelter from the Storm: Refugee Healthcare in the Emergency Department <i>M. Fabio, M. Siddharth, K. Cohn, A. Vinograd, M. Mirth, C. Tsai</i>

5:50 p.m. ADJOURN

# PROGRAM

**FRIDAY, NOV. 3, 2017**

**7:30 a.m. Continental Breakfast**

**7:45 a.m. Advanced Simulations by Clinical Track/Diagnostic Cases**  
*Emergency Medicine Faculty and Fellows*

**9:45 a.m. Coffee Break**

**10:15 a.m. Advanced Simulations by Clinical Track/Diagnostic Cases**  
*Emergency Medicine Faculty and Fellows*

**Noon Lunch: Meet the Faculty**  
**James Callahan, MD** (*Medical Education, Acute Head Injury*)  
**Nicholas Tsarouhas, MD** (*Transport Medicine*)  
**Angela Ellison, MD, MSc** (*Diversity and Inclusion, Clinical Research*)  
**Joseph Zorc, MD, MSCE** (*Medical Informatics*)

*Moderator: Sage Myers, MD, MSCE*

**1:15 p.m. FYI: Improvements in Trauma Informed Care**  
*S. Myers, MD, MSCE*

**2 p.m. Oh No, My Child's All Grown Up! Managing Adult Emergencies in Children**  
*J. Wall, MD, MPH*

**2:30 p.m. If We Don't Ask, Who Will? Screening for Intimate Partner Violence in the Peds ED**  
*A. Murray, MD, MPH*

**3 p.m. Coffee Break**

**3:15 p.m. Diabetic Ketoacidosis: No More Sugarcoating the Issues**  
*S. Gordon, MD*

**3:45 p.m. They're Not Pulling Your Leg: Managing Limp in Children**  
*D. Cullen, MD, MPH*

**4:15 p.m. The Ouchless ED: How Close Are We?**  
*J. Del Pizzo, MD*

**4:45 p.m. Conclusions and Wrap-Up**

**5 p.m. Adjourn**

**Register online:**  
**[chop.cloud-cme.com](http://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 an approach to the resuscitation of a child in cardiopulmonary arrest based on the most recent PALS guidelines
- Discuss key aspects of two recently published clinical reports: pediatric sepsis and concussion
- Elaborate on areas of consensus and controversy in managing pediatric sedation and analgesia
- Discuss updates in caring for pediatric psychiatric emergencies
- Describe newer indications for point-of-care ultrasound in the pediatric emergency department

## 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 *27.25 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. 23, 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. 1 to Friday, Nov. 3, 2017. Register online at **chop.cloud-cme.com**.

FEES

Physicians.....	\$750
Other Healthcare Professionals .....	\$650
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 15.5 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. 1, 2017. 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

## 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, DTM&H  
Daniel Corwin, MD  
Eva Delgado, MD  
Jeannine Del Pizzo, MD  
Karen DiPasquale, DO  
Aaron Donoghue, MD, MSCE  
Dennis Durbin, 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

Stephen Ludwig, MD  
Ronald Marchese, MD  
Mirna M'Farrej, MD  
Morgan Mirth, MSN, CRNP, PNP-PC  
Manoj Mittal, MBBS, 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  
Jeffrey Seiden, MD  
Kathy Shaw, MD, MSCE  
Ellen Szydlowski, MD  
Nicholas Tsarouhas, MD  
Archana Verma, MD  
Alexandra Vinograd, MD, MSHP,  
DTM&H  
Theresa Walls, MD  
Anna Weiss, MD, MSc  
Thomas Bramwell Welch-Horan, MD  
Joseph Zorc, MD, MSCE

## CHOP EMERGENCY MEDICINE FELLOWS

Sarah Cavallaro, MD  
Sofia Chaudhary, MD  
Danielle Cullen, MD, MPH  
Pamela Fazzio, MD  
Mindy Fein, MD  
Jason Fischer, MD, MED  
Jamie Lovell, MD  
Christian Pulcini, MD, MPH, MED  
Ernicka Quimby, MD  
Mamata Senthil, MD  
Carmelle Tsai, MD  
Jessica Wall, 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.*

## KEYNOTE SPEAKER

### **Jill Baren, MD, MBE**

*Chair, Department of Emergency Medicine  
Chief, Emergency Services  
University of Pennsylvania Health System  
Professor of Emergency Medicine  
Secretary-Treasurer, Board of Directors  
The American Board of Emergency Medicine  
Board Liaison, Pediatric Emergency Medicine  
Sub-board, The American Board of Pediatrics*

## OTHER CHOP FACULTY

### **Mary Fabio, MD**

*Director, CHOP Refugee Health Program  
Clinical Assistant Professor of Pediatrics*

### **Grace Good, RN, BSN, MA**

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

### **Summer Kaplan, MD**

*Director, Section of Emergency Radiology  
Assistant Professor of Clinical Radiology*

### **Christina Master, MD, CAQSM**

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

### **Roni Robinson, MSN, CRNP**

*Division of Orthopaedics and the Sports  
Medicine and Performance Center  
Clinical Nurse Practitioner*

### **Meera Siddharth, MD**

*TB Services Coordinator  
CHOP Refugee Health Program  
Clinical Assistant Professor of Pediatrics*

### **Christina Szperka, MD, MSCE**

*Director, Pediatric Headache Program  
Assistant Professor of Neurology*

### **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**

*Associate Professor of Emergency Medicine  
New Jersey Medical School  
Executive and Medical Director, New Jersey  
Poison Information and Education System*

### **Claudio Carranza, MD**

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

### **Francis DeRoos, MD, MEd**

*Toxicologist, the Poison Control Center  
Associate Professor of Emergency Medicine*



**Courtney Nelson, MD**

*Attending Physician*

*Pediatric Emergency Medicine*

*Nemours/A.I. duPont Hospital for Children*

**Cristina Pierry, MD**

*Assistant Professor of Pediatrics*

*School of Medicine Universidad del Desarrollo*

*Attending Physician*

*Pediatric Pulmonology and*

*Pediatric Emergency Department*

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*Santiago, Chile*

**Paula Santa Cruz, MD**

*Attending Physician*

*Pediatric Emergency Department*

*Department of Pediatrics*

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**Burkhard Simma, MD**

*Head, Department of Child and*

*Adolescent Medicine*

*Department of Pediatrics*

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• 17CME0152/27.5M/07-17

