



***Next Generation Pediatric Cardiac
Arrest Resuscitation —
Launching a Global Alliance for
Pediatric Resuscitation!***

Center for Pediatric Resuscitation Conference

Friday, Nov. 15, 2019

Joseph Stokes Jr. Auditorium in the Main Building

Sponsored by

Children's Hospital of Philadelphia

Department of Anesthesiology and Critical Care Medicine



**Children's Hospital
of Philadelphia®**

Breakthroughs. Every day.®

CONFERENCE OVERVIEW

Children's Hospital of Philadelphia proudly presents the Inaugural Global Alliance for Pediatric Resuscitation Conference. Expert faculty and participants from around the world will share current best practice, cutting-edge translational research, and frankly discuss challenges and controversies in pediatric cardiac arrest care.

GENERAL INFORMATION

The conference will be held Friday, Nov. 15, 2019 at Children's Hospital of Philadelphia, Main Building, First Floor in the Stokes Auditorium. Registration will be from 6:30 – 7 a.m.

COST.....\$100

LEARNING OBJECTIVES

At the completion of this conference, participants will be able to:

1. Identify the unique challenges for pediatric resuscitation teams, both in and out of the hospital
2. Discuss emerging goal-directed treatments and technologic advances relevant to children
3. Describe controversies and challenges that impact pediatric resuscitation: prevention, CPR, post-arrest care, team performance and measurement of meaningful outcomes

ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 8.25 *AMA PRA Category 1 credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at reduced rates at the Sheraton University City Hotel, 36th and Chestnut Streets, Philadelphia, Pa. 19104, located just a few blocks from Children's Hospital. The group overnight room rate is \$172 single and double occupancy. Participants are required to make their own hotel accommodations by calling the hotel directly. The telephone number for the Sheraton is 888-627-7071 or 215-387-8000. Please mention the name of the conference when making your reservation.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$40 service fee, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, Nov. 8, 2019. No refunds will be issued thereafter.

SERVICES FOR THE DISABLED

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.

Register online:
chop.cloud-cme.com

PROGRAM | FRIDAY, NOVEMBER 15, 2019

- 6:30 a.m. Registration and Continental Breakfast**
- 7 a.m. Welcome**
Vinay Nadkarni; Dana E. Niles; Robert A. Berg
- 7:15 a.m. Why Are We Here? Motivating the Masses to Action**
Jennifer Hayes
- 7:25 a.m. Where Are We Now? Pediatric CPR Guidelines and Critical Gaps**
Robert A. Berg
- 7:40 a.m. Out-of-hospital Targets ... Who CARES?**
Maryam Naim

Panel Comments Q & A
Dianne Atkins

- 8:15 a.m. In-hospital Cardiac Arrest (IHCA) Prediction and Prevention**
Rich Tsui

Panel Comments Q & A
Naveen Muthu; Heather Wolfe; Priscilla Yu

- 8:50 a.m. Goal Directed CPR: Invasive and Noninvasive Targets**
Robert M. Sutton

Panel Comments Q & A
Tia Raymond; Jordan Duval-Arnould; Jimena del Castillo; Arun Bansal

- 9:40 a.m. Break**

- 10 a.m. Novel Interventions: Mechanical, Inhaled NO, Noble Gases and Hydrogen**
Ryan Morgan

Panel Comments Q & A
Cameron Dezfulian; Jamie Hutchison; Misun Hwang

- 10:35 a.m. Next Generation Training**
Heather Wolfe

Panel Comments Q & A
Joan Roberts; Todd Sweberg; Kiran Hebbar; Mary Fran Hazinski

- 11:10 a.m. Peak Performance in the Delivery Room**
Heidi Herrick

- 11:25 a.m. Frontiers of Laboratory ECPR, Metabolic Therapies and Neuromonitoring**
Todd Kilbaugh

Panel Comments Q & A

Hal Shaffner; Cameron Dezfulian; Javier Lasa; Tiffany Ko; Michael Meyer

12:15 p.m. Boxed Lunch Break

12:45 p.m. VIPER and Live-capture

Aaron Donoghue

**1:05 p.m. Post-Cardiac Arrest Care: Neurocritical Care Including Frontiers of
Neuroimaging and Neuroprognostication**

Alexis Topjian

Panel Comments Q & A

Corinne Buysse; Erika Fink; Shavonne Massey; Becky Ichord

**1:45 p.m. Alphabet Soup: Collaboratives, Databases and Networks (CHA, CPCCRN,
GWTGr, PC4, pediRES-Q, PHIS, STS, T3)**

Vinay Nadkarni (moderator)

Panel Comments Q & A

*Michael Gaies; Michael Goldsmith; Anne Marie Guerguerian; Taka Ikeyama; Robert Sutton;
Joseph Rossano*

2:20 p.m. Global Resuscitation Alliance: Should It Be for Kids?

Robert A. Berg

Panel Comments Q & A

Gayathri Nadarajan; Allan deCaen; Monica Kleinman; Taka Ikeyama

2:55 p.m. Break

3:15 p.m. Resuscitation Bay of the Future

Betsy Hunt; Kelly Aldrich

Breakouts: All Participants

5:15 p.m. One-minute Summaries

Vinay Nadkarni; Dana E. Niles; Robert A. Berg; Sophie Skellett; Orsola Gawronski

5:45 p.m. Adjourn

FACULTY

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

Course Directors

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