



Cutting Edge Topics in Pediatric Airway Management

Saturday, March 1, 2025

HUB for Clinical Collaboration

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**Children's Hospital
of Philadelphia**

Breakthroughs. Every day.

Pediatric Airway Program

Course Overview

This comprehensive, multidisciplinary course offers airway training to a national and international audience. It provides participants with the essential evidenced-based knowledge and technical skills to manage anticipated and unanticipated pediatric difficult airways in the operating room, emergency department intensive care units and diverse clinical settings. The conference integrates a variety of educational formats including didactic lectures, extensive hands-on practice at the stations, immersive simulation workshops and expert panel discussions. The course is ideally suited for anesthesiology, critical care medicine, emergency medicine and ENT practitioners.

Course Objectives

- Incorporate into practice effective strategies and techniques for predicting and managing pediatric difficult airway, per the latest evidence-based data
- Recognize and safely plan for the physiologically difficult airway
- Formulate a plan for management of anesthetic depth and oxygenation when caring for a child with a difficult airway
- Acquire skills for alternative ventilation and oxygenation strategies using supraglottic airway devices (SGA), SGA-assisted fiberoptic intubation and front of neck access
- Enhance team communication and practical skills during crisis resource management

General Information

The conference will be held in the HUB for Clinical Collaboration building on the main campus of Children's Hospital of Philadelphia. The registration fee is \$100.00 and includes continental breakfast, breaks, lunch, parking and syllabus material.

Accreditation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Children's Hospital of Philadelphia. The Children's Hospital of Philadelphia is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

Physicians: 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

AANA Accreditation

American Association of Nurse Anesthesiology is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

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 registration fees, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. To process refunds for course withdrawals, cancellations must be received in writing by Feb. 21, 2025. No refunds will be issued thereafter.

Services for People with Disabilities

Participation by all individuals is encouraged. If arrangements are required for an individual with special needs to attend this meeting, please call the CME Department at 215-590-5263 two weeks in advance so that we may provide better service to you during the conference.

Register now: chop.cloud-cme.com



Cutting Edge Topics in Pediatric Airway Management

HUB at Children's Hospital of Philadelphia

PROGRAM

Saturday, March 1, 2025

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:45 a.m. **Welcome and Introduction**
Annery Garcia-Marcinkiewicz, MD, MSCE
- 8:00 a.m. **PeDI Registry Updates**
Mary Lyn Stein, MD
- 8:25 a.m. **Neonatal Airway Management Guidelines**
Nicola Disma, MD
- 8:50 a.m. **Should Apneic Oxygenation Become the Standard of Care?**
Thomas Riva, MD
- 9:15 a.m. **Airway in the Unborn (and Mother)**
Olivia Nelson, MD
- 9:30 a.m. **One Lung Ventilation in Young Children: Modern Approaches to Getting it Right**
T. Wesley Templeton, MD
- 9:55 a.m. **Break**
- 10:10 a.m. **Prevent Arrest: PeDI Cardiac Arrest Update**
Febina Padiyath, MBBS
- 10:20 a.m. **LASOS-Peds**
Vinicius Calderia Quintao, MD, MSc, PhD
Gabriel Soares de Sousa, MD
- 10:50 a.m. **Neonatal Airway Challenges**
Janet Lioy, MD
- 11:05 a.m. **SGA in ENT: Why Not?**
Manuela Kahlert-Fasciati, MD
- 11:30 a.m. **Seeing What You Can't: Airway Ultrasound**
Elizabeth O'Brien, MD
Elaina Lin, MD

- 11:55 a.m.** **Lunch**
- 12:45 p.m.** **The Physiologically Difficult Airway**
Amy Romer, MD
- 1:00 p.m.** **I Love HART: Hospital-wide Airway Response Team**
B. Dean Bruins, MD
- 1:15 p.m.** **NEAR 4 KIDS**
Akira Nishisaki, MD, MSCE
- 1:30 p.m.** **Airway Education for our Trainees**
Elizabeth McGovern, MD, MPH
- 1:45 p.m.** **Airway Education in the Community**
Marc Alexander Parris, MD, MPH
- 2:00 p.m.** **Break**
- 2:10 p.m.** **Not Over: Planning for the Pediatric Difficult Extubation**
Leah Templeton, MD
- 2:35 p.m.** **Difficult Airway in the Emergency Department**
James Miranda, MD
- 2:50 p.m.** **Dare to FONA: The ENT Perspective**
Ryan Ruiz, MD, MS
- 3:05 p.m.** **Break**

These sessions are not eligible for CME Credit:

- 3:40 p.m.** **AI, Airway of the Future**
Vladimir Nekhendzy, MD
- 3:55 p.m.** **Simulation/Hands-on Skills Session**
 1. *The Art of Direct Laryngoscopy*
 2. *Standard and Hyperangulated Blade VL*
 3. *Free-hand Fiberoptic*
 4. *SGA Fiberoptic*
 5. *The Generations of SGA*
 6. *Lung Isolation*
 7. *FONA*
 8. *Airway Ultrasound*
- 6:00 p.m.** **Closing Remarks/Adjourn**
- 6:15 p.m.-** **Reception**
8:00 p.m.

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

Course Director

Annery Garcia-Marcinkiewicz, MD, MSCE
President, Women in Anesthesiology
Associate Division Chief, Diversity, Equity, and Inclusion
Director, Difficult Airway Program
Assistant Professor of Anesthesiology and Critical Care

Course Co-Directors

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