



Cutting Edge Topics in Pediatric Anesthesia

Saturday, Dec. 2, 2017

The Roberts Center for
Pediatric Research

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 Children's Hospital
of Philadelphia[®]

Course Information

Course Overview

This one-day conference has been designed to allow anesthesiologists, certified registered nurse anesthetists (CRNAs) and other members of the pediatric perioperative care team to learn about new, controversial and unique practices that are being used by pediatric anesthesia specialists throughout the Philadelphia area. Speakers will describe techniques used at Children's Hospital of Philadelphia, St. Christopher's Hospital for Children, Nemours/A.I. duPont Hospital for Children and Sidney Kimmel Medical College at Thomas Jefferson University. Practices will be discussed between the participants, with the intention of advancing knowledge in the area of pediatric anesthesia and changing practice to enhance patient safety.

General information

The conference will be held in the Roberts Center for Pediatric Research at Children's Hospital of Philadelphia. The registration fee is \$100 for physicians and \$50 for CRNAs, trainees and students. The fee includes continental breakfast, breaks, lunch, parking and syllabus material.

Course Objectives

Upon completion of this CME activity, participants will be able to:

- Describe ground-breaking ways to improve survivability in extremely preterm infants
- Describe and compare different techniques for providing lung isolation during thoracic surgery in children
- Describe ways in which to provide postoperative analgesia in children undergoing abdominal surgery
- Determine the best way to initiate, coordinate and implement a crisis response when an important anesthetic-related complication occurs in the operating room
- Discuss the unique anesthetic considerations for intra-arterial chemotherapy for retinoblastoma
- Discuss current thoughts on neurotoxicity from general anesthesia in the developing infant, and come to consensus on appropriate informed consent from parents of these patients
- Describe the best anesthetic practices during surgery for pediatric burns
- Explain the ways in which analysis of retrospective data can enhance patient safety, especially in the areas of difficult pediatric airway management and pain control after spinal fusion
- Describe the Open Payments system of the Sunshine Act and how physicians may be implicated

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Course Information continued

ACCME 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 5.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CRNA Credit Statement

An application has been submitted to the AANA for Class A credits.

Hotel Information

A block of rooms has been reserved at reduced rates at the Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$172 single and double occupancy plus a 15.2 percent room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8300. Please mention the name of the conference when making your reservation. The special room rate will be available until Wednesday, Nov. 1, 2017. After that date, reservations will be accepted on a space and rate availability basis.

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 charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Monday, Nov. 20, 2017. No refunds will be issued thereafter.

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.

Program • Saturday, Dec. 2, 2017

7:45 a.m.	Registration and Continental Breakfast
8:20 a.m.	Welcome and Introduction <i>Ronald S. Litman, DO</i>
8:30 – 10 a.m.	Session 1 The Anesthesiologist's Role in Special Surgical Situations <i>Moderator: Alfred T. Dorsey, MD</i>
8:30 a.m.	KEYNOTE ADDRESS Advances in Fetal Therapy <i>Alan Flake, MD</i>
9 a.m.	Single Lung Ventilation in Pediatric Anesthesia <i>Dinesh Choudhry, MD</i>
9:30 a.m.	Regional Blockade in Abdominal Surgery <i>Scott Lang, MD</i>
10 a.m.	Morning Break
10:30 a.m. – 12:30 p.m.	Session 2 Unique Anesthetic Challenges <i>Moderator: Pravin Taneja, MD, MBA</i>
10:30 a.m.	Anesthesia Crisis in the OR <i>Laura Schleelein, MD</i>
11 a.m.	Intra-arterial Chemotherapy for Retinoblastoma <i>Anna Rabinowitz, MD</i>
11:30 a.m.	Anesthetic Neurotoxicity in Young Children <i>Christopher Ward, MD</i>
Noon	Challenges in Pediatric Burn Management <i>Pravin Taneja, MD, MBA</i>
12:30 p.m.	Lunch

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Program continued

- 1 – 3:30 p.m.** **Session 3**
Improving Patient Outcomes by Analysis of Big Data
Moderator: Ronald S. Litman, DO
- 1 p.m.** **Clinical Informatics in Pediatric Anesthesia:
Current and Future Directions**
Jonathan Tan, MD, MPH
- 1:30 p.m.** **Lessons Learned from the Pedi Airway Registry**
Annery Garcia-Marcinkiewicz, MD
- 2 p.m.** **Using Big Data to Decrease Pain After Myringotomy and Tubes**
Ty Muhly, MD
- 2:30 p.m.** **The Open Payments Sunshine Act: Physicians Beware**
Ronald S. Litman, DO
- 3 p.m.** **Adjourn**

Course Faculty

Course Directors

Alfred T. Dorsey, MD

Nemours/Alfred I. duPont Hospital for Children

Ronald S. Litman, DO

Children's Hospital of Philadelphia

Anna Rabinowitz, MD

Sidney Kimmel Medical College at Thomas Jefferson University

Pravin Taneja, MD, MBA

St. Christopher's Hospital for Children

Shriners' Hospitals for Children – Philadelphia

Course Faculty from Children's Hospital of Philadelphia

John E. Fiadjoe, MD

Alan Flake, MD

Annery Garcia-Marcinkiewicz, MD

Ronald S. Litman, DO

Ty Muhly, MD

Laura Schleelein, MD

Paul Stricker, MD

Jonathan Tan, MD, MPH

Christopher Ward, MD

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Dinesh Choudry, MD

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Scott Lang, MD

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