



HARVARD
MEDICAL SCHOOL



Boston Children's Hospital

Until every child is well™



**ABSTRACT SUBMISSION
DEADLINE:
MARCH 15, 2016**

PRINCIPLES OF PEDIATRIC ANESTHESIA AND CRITICAL CARE

The Fairmont Copley Plaza Boston
May 6-8, 2016

GUEST SPEAKERS

DEAN ANDROPOULOS, MD, MHCM

CHARLES COTE, MD

KELSEY TAINSH

BRAIN TUMOR SURVIVOR AND MOTIVATIONAL SPEAKER

WORKSHOPS

Pediatric Airway (Included in tuition)

TEE

Regional Anesthesia

MOCA® SIMULATION COURSE

COURSE DIRECTORS:

Kirsten C. Odegard, MD

Mary Ellen McCann, MD, MPH

Janet Valicenti, CRNA

Bistra Vlassakova, MD

Earn up to 30.25 AMA PRA Category 1 Credits™. This program has been prior approved by the American Association of Nurse Anesthetists for 29 Class A CE credits. Code Number 1031916; Expiration Date 05/8/2016.

COURSE DIRECTOR



Kirsten C. Odegard, MD

COURSE CO-DIRECTORS



Mary Ellen McCann, MD, MPH



Janet Valicenti, CRNA



Bistra Vlassakova, MD

KEYNOTE SPEAKERS



Kelsey Tainsh
Dean Andropoulos, MD, MHCM

GUEST SPEAKER



Charles J. Cote, MD

COURSE MANAGER



Amanda Buckley, MBA

WELCOME TO PRINCIPLES OF PEDIATRIC ANESTHESIA AND CRITICAL CARE!

It is a pleasure to welcome you to this year's Principles of *Pediatric Anesthesia and Critical Care* conference in Boston, hosted by the Department of Anesthesiology, Perioperative and Pain Medicine at Boston Children's Hospital and Harvard Medical School. The field of pediatric anesthesia is a relatively young discipline, and only recently have we been able to diagnose and characterize the myriad of congenital diseases and conditions that exist and begin to apply successful strategies for anesthetic care of these children. As the specialty continues to evolve, we are pleased to offer you an exciting, cutting edge pediatric anesthesia conference focusing on innovation, pediatric anesthesia research, hot topics and challenges, risk management techniques and interactive workshops.

This year we are very fortunate to have Kelsey Tainsh as our keynote speaker. Kelsey is a motivational speaker who survived brain tumor resections and a stroke. Kelsey will give us the insight on her experiences as a patient in a pediatric hospital. Our second keynote speaker is Professor Dean Andropoulos, Chief Anesthesiologist at Texas Children's Hospital. Professor Andropoulos will discuss anesthetic neurotoxicity in neonates and children during a special complimentary luncheon for attendees on Friday. In addition to our distinguished Boston Children's Hospital faculty, we are honored to have Professor Charles Cote from Massachusetts General Hospital join us. On Friday afternoon, we will be offering a special session: Cutting-Edge Innovations and Advancements in Pediatric Anesthesia.

The conference offers interactive optional breakfast and lunch breakout panels each day. These informal sessions are staffed by our faculty and designed to facilitate a two way learning process between attendees and faculty. The conference will also feature a complimentary Pediatric Airway workshop on Saturday afternoon. Optional workshops in Regional Block and Pain Treatment, Ultrasound Guided Vascular Access, and TEE Workshop for the Non Cardiac Pediatric Anesthesia will also be offered. The TEE Workshop is designed to be interactive and participants will have the opportunity to learn how to obtain basic TEE views and personally perform an exam using the heartworks simulator. Registrants also have the option to pair two or three days of the conference with a pediatric MOCA® course, which will take place in the operating rooms and recovery area of Boston Children's Hospital.

We encourage participants to share their research and experiences at the poster session during the complimentary wine reception on Friday evening, where they will have the chance to network with other attendees and faculty. Our objective for the conference is to teach risk management in the perioperative setting and to create an opportunity for participants and faculty to interact with other clinicians for the benefit of their pediatric patients, practice, education and research. We hope you enjoy your visit to Boston and have a valuable experience.

Course Director
Kirsten C. Odegard, MD

Course Co-Directors:
Mary Ellen McCann, MD
Janet Valicenti, CRNA
Bistra Vlassakova, MD

FACULTY

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

DEPARTMENT OF ANESTHESIOLOGY, PERIOPERATIVE AND PAIN MEDICINE

Walid Alrayashi, MD
Julianne Bacsik, MD
Lisa Bagley, CRNA
Charles B. Berde, MD, PhD
Karen L. Boretsky, MD
Morgan L. Brown, MD, PhD
Elena Brusseau, MD
Roland Brusseau, MD
Linda Bulich, MD
Thomas M. Burch, MD
Sabeena K. Chacko, MD
Kristine Church, CRNA
Joseph P. Cravero, MD
Jennifer L. Dearden, MD
James A. DiNardo, MD
Elizabeth C. Eastburn, DO
Chinyere Egbuta, MD
Faye E. Evans, MD
Lynne R. Ferrari, MD
Jaida Fitzgerald, MD
Daniel Furlong, CRNA
Susan M. Goobie, MD, FRCPC
Andrea Gomez-Morad, MD
Alejandra Hernandez, MD
Paul R. Hickey, MD
Constance Houck, MD, FAAP
Juan C. Ibla, MD
Anjali Koka, MD
Pete Kovatsis, MD
Barry Kussman, MBBCh, FFA(SA)
Mary F. Landrigan-Ossar, MD, PhD, FAAP
Yuan-Chi Lin, MD, MPH, FAAP
Kate Madden, MD¹
Thomas J. Mancuso, MD, FAAP
Mary Ellen McCann, MD, MPH
Alyson McLean, CRNA

Craig D. McClain, MD, MPH
Nilesh Mehta, MD¹
Petra M. Meier, MD
Carlos J. Munoz, MD
Charles D. Nargoizian, MD
Vivian Nasr, MD
Kirsten C. Odegard, MD
Raymond S. Park, MD
James Peyton, MBChB, MRCP, FRCA
Laura C. Rhee, MD
Anne Marie Rich, CRNA
Mark A. Rockoff, MD
Annette Y. Schure, MD
Navil F. Sethna, MD, FAAP
Cornelius A. Sullivan, MD
Patcharee Sriswasdi, MD
Robert C. Tasker, MBBS, MD, FRCP¹
Lauren R. Kelly Ugarte, MD, MA
Janet Valicenti, CRNA
Meredith van der Velden, MD¹
Amy E. Vinson, MD, FAAP
Bistra G. Vlassakova, MD
Daniel Vo, MD, FAAP
Lindsay Waller, CRNA
John Welch, CRNA
David Whiting, MD
Traci Wolbrink, MD, MPH¹
Koichi Yuki, MD

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

Matthew M. Heeney, MD
Associate Chief of Hematology
Boston Children's Hospital and
Dana-Farber Cancer Institute

Thomas Jaksic, MD, PhD
Vice-Chairman of Pediatric General
Surgery

John Mayer, MD
Senior Associate in Cardiac Surgery

John G. Meara, MD, DMD, MBA
Plastic Surgeon-in-Chief
Director of the Program in Global
Surgery and Social Change

Carolyn R. Rodgers-Vizena, MD
Department of Plastic and Oral
Surgery

Christina K. Ullrich, MD, MPH
Pediatric Oncology and Palliative
Care
Dana-Farber Cancer Institute and
Boston Children's Hospital

BRIGHAM AND WOMEN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

Kaoru Annette Mizuguchi, MD, PhD, MMSC
Department of Anesthesiology,
Perioperative and Pain Medicine

NATIONAL FACULTY

R. Scott Dingeman, MD, FAAP
Director, Pediatric Pain & Palliative
Care Team (PACT) and Associate
Attending of Pediatric Anesthesiology
Departments of Pediatrics, Medicine,
and Anesthesiology & Critical Care
Medicine
Memorial Sloan Kettering
Cancer Center
New York

Franklin Chiao, MD
Assistant Professor of Clinical
Anesthesiology
Weill Cornell Medical College,
Cornell University
New York-Presbyterian Hospital

¹ Division of Critical Care Medicine



WHO SHOULD ATTEND?

Anesthesiologists, Intensivists, Certified Registered Nurse Anesthetists, Student Nurse Anesthetists, Residents, Fellows, Pediatric Nurses, and other health care workers that take care of pediatric patients in the perioperative setting.



COURSE DESCRIPTION

The recent growth and sub-specialization of pediatric anesthesia has identified specific areas that are unique when compared to the general practice of anesthesia. This course provides a comprehensive, up-to-date and current research review of the most important changes and advances relevant to the practice of pediatric anesthesia and critical care. The program includes a variety of evidence based lectures with question and answer sessions, hands-on workshops in difficult airway management, regional anesthesia and introduction to basic transesophageal ECHO management. Our aim is to provide new information and skills that will impact and improve safety and quality in the pediatric operating room and the intensive care unit.



LEARNING OBJECTIVES

At the conclusion of this course, the participants will be able to:

- Develop treatment strategies for pediatric patients with medical conditions such as inherited metabolic diseases, chromosome abnormalities, and cardiac myopathies
- Appropriately manage children with a difficult airway
- Discuss recent recommendations and guidelines regarding optimal intraoperative fluid management
- Discuss the role of protective management of pediatric traumatic brain injury
- Develop strategies to implement quality improvement initiatives in the intensive care unit at their home institution.
- Treat sepsis in the pediatric patient
- Describe the role of databases in improving patient outcomes
- Integrate cutting edge innovations and advancements in the field of pediatric anesthesia into their care of patients
- Identify high risk pediatric cardiac patients undergoing noncardiac surgery
- Develop multidisciplinary approaches to sedation and chronic pain management
- Identify safe techniques to obtain peripheral and invasive access in the pediatric patient
- Learn about pain management and regional blocks in pediatric patients
- Review and evaluate pediatric anesthesia literature

FRIDAY MAY 6, 2016

6:30-8:00am *Registration and Breakfast*

6:45-7:45am **Optional Breakfast Breakout Panels**

Limited to 15; Pre-registration and fee required. Interactive round table discussions.



Neurotoxicity

Mary Ellen McCann, MD, MPH, and Dean Andropoulos, MD, MHCM

How to Deal With a Recent URI

Bistra Vlassakova, MD and Janet Valicenti, CRNA

Work-Life Balance

Amy Vinson, MD, FAAP and Daniel Furlong, CRNA

Term and Preterm Newborns: Anesthetic Considerations

Thomas J. Mancuso, MD, FAAP and Lauren Kelly Ugarte, MD

8:00-8:15am **Welcome**

Paul R. Hickey, MD

All Things Begin with the Brain (Moderator: Mark Rockoff, MD)

8:15-9:00am **Pediatric Anesthesia: From a "Frequent Flyers" Point of View**

Keynote Speaker: Kelsey Tainsh

Brain tumor and stroke survivor, entrepreneur, philanthropist and professional speaker

9:00-9:20am **Epilepsy Surgery: Perils and Pitfalls**

Thomas Mancuso, MD

9:20-9:40am **MRI Guided Neurosurgery**

Craig McClain, MD, MPH

9:40-9:55am Question and Answer Panel Discussion

9:55-10:10am *Morning Break*

Intraoperative Dilemmas (Moderator: Sabeena Chacko, MD)

10:10-10:40am **To Transfuse or Not Transfuse?**

James DiNardo, MD and Susan Goobie, MD (Pro-Con Debate)

10:40-11:10am **To Paralyze or Not Paralyze?**

Cornelius Sullivan, MD, FACS and Elena Brusseau, MD (Pro-Con Debate)

11:10-11:30am **Difficult Airway Predicaments**

Pete Kovatsis, MD

11:30-11:50am **Fluid Management in the OR**

Carlos Munoz, MD

11:50-12:00pm Question and Answer Panel Discussion

FRIDAY MAY 6, 2016



- 12:00-1:10pm *Lunch Lecture with Keynote Speaker, Dean Andropoulos, MD, MHCM*
Anesthetic Neurotoxicity in Infants and Young Children:
A Clinical/Translational Update
Included in tuition and lunch provided

The Day Before Surgery (Moderator: Linda Bulich, MD)

- 1:10-1:35pm **How Important is the Preoperative Evaluation?**
Lynne Ferrari, MD
- 1:35-2:00pm **What Do I Need to Know about Patients with Inherited Metabolic Diseases?**
Julianne Bacsik, MD
- 2:00-2:25pm **Anesthetic Management of Children with Chromosomal Abnormalities**
Laura Rhee, MD
- 2:25-2:35pm Question and Answer Panel Discussion
- 2:35-2:50pm *Afternoon Break*

Cutting-Edge Innovations and Advancements in Pediatric Anesthesia (Moderator: Kirsten C. Odegard, MD)

- 2:50-3:50pm **3D Printing is Revolutionizing the Medical Field**
John Meara, MD, DMD, MBA and Carolyn Rogers-Vizena, MD
- 3:50-4:15pm **Big Data and the Future of Pediatric Anesthesia**
Joseph Cravero, MD
- 4:15-4:40pm **Regenerating the Wounded Heart: Cardiac Tissue Engineering**
John Mayer, MD
- 4:40-5:05pm **How Long Can Long Acting Anesthetic Last?**
Charles Berde, MD, PhD
- 5:05-5:15pm Question & Answer Panel Discussion
- 5:15-7:00pm

**COMPLIMENTARY
COCKTAIL RECEPTION
WITH POSTERS.
OPPORTUNITY TO NETWORK
WITH COLLEAGUES
AND FACULTY**



FRIDAY MAY 6, 2016

6:30-8:30pm

Optional Workshop (*Fee Required*)



TEE Workshop for Non Cardiac Pediatric Anesthesia

Thomas Burch, MD and Annette Mizuguchi, MD, PhD, MMSC

Learning Objectives:

1. Understand the utility, indications, contraindications, and limitations of basic perioperative TEE.
2. Recognize and identify the standard TEE views and the structures seen in these views. These can be seen and studied prior to the meeting via a free online simulator: http://pie.med.utoronto.ca/TEE/TEE_content/TEE_probeManipulation_intro.html
3. Perform hands-on simulation (using the heartworks simulator) during the course to learn how to obtain the basic views.
4. Learn how to recognize and identify gross cardiac pathology and to grossly assess valvular function, intravascular volume status, pericardial effusions, and systolic ventricular function. This assessment may be helpful in improving care when: "Perioperative hemodynamic instability unresponsive to conventional therapy" is encountered.

This session is designed to be very interactive with all participants having the opportunity to learn how to obtain basic TEE views and to personally perform an exam using the heartworks simulator. All participants will be encouraged to interact with the moderators by asking/answering questions and providing feedback.

SATURDAY MAY 7, 2016

7:00-8:00am **Continental Breakfast**

6:45-7:45am **Optional Breakfast Breakout Panels**

Limited to 15; Pre-registration and fee required. Interactive round table discussions.

Interventional Radiology

Mary Landrigan, MD, Alyson McLean, MD and Elizabeth Eastburn, DO

Term and Preterm Newborns: Anesthetic Considerations

Thomas J. Mancuso, MD, FAAP and Lauren Kelly Ugarte, MD

Pediatric Sedation Pitfalls

Jennifer Dearden, MD

How to Deal With a Recent URI

Bistra Vlassakova, MD and Janet Valicenti, CRNA

Updates in Critical Care Management

(Moderator: Meredith Van der Velden, MD)

8:00-8:25am **Pediatric Traumatic Brain Injury**

Robert Tasker, MBBS, MD, FRCP

SATURDAY MAY 7, 2016



- 8:25-8:50am **Sepsis in the Pediatric Patient**
Kate Madden, MD
- 8:50-9:15am **Continuous Quality Improvement in the ICU**
Nilesh Mehta, MD
- 9:15-9:40am **End of Life Care in the Pediatric Patient**
Christina Ullrich, MD, MPH
- 9:40-10:00am Question & Answer Panel Discussion
- 10:00-10:25am **Morning Break**

Practical Approaches: Clinical Pearls in Neonates

(Moderator: Petra M. Meier, MD)

- 10:25-10:45am **Challenges with Common Neonatal Emergencies**
Elizabeth Eastburn, DO
- 10:45-11:05am **How Common is Apnea in the Former Preterm Infant?**
Charles J. Cote, MD
- 11:05-11:25am **Small Child... Big Problems: The Micropremie**
Amy Vinson, MD, FAAP
- 11:25-11:45am **Optimizing Neonatal Physiology**
Mary Ellen McCann, MD, MPH
- 11:45-12:00pm Question & Answer Panel Discussion
- 12:00-1:15pm **Lunch On Your Own or**

Optional Lunch Sessions

Limited to 15; Pre-registration and fee required.

PBLD Round Table Discussion: Non-cardiac Procedures for Cardiac Patients

Annette Schure, MD

PBLD Round Table Discussion: Challenging Pediatric Cases

Thomas J. Mancuso, MD, FAAP, Amy Vinson, MD and Kristine Church, CRNA

Mini Workshop: Ultrasound Guided Vascular Access

Thomas Burch, MD and Annette Mizuguchi, MD, PhD
Review of the use of Ultrasound to assist in obtaining central venous, peripheral venous and arterial access in adult and pediatric patients.

Cardiac Challenges: Ask the Experts (Moderator: Juan Ibla, MD)

- 1:15-1:40pm **The Adolescent after Neonatal Surgery**
Viviane Nasr, MD
- 1:40-2:05pm **Is Williams Syndrome Really that Bad?**
Morgan Brown, MD, PhD

- 2:05-2:30pm **Cerebral Oximetry in Children**
Barry Kussman, MBBCh, FFA(SA)
- 2:30-2:55pm **Sudden Onset of Cardiomyopathy in Children**
Annette Schure, MD
- 2:55-3:10pm Question & Answer Panel Discussion
- 3:10-3:25pm *Afternoon Break*



Pediatric Airway Hands-on-Workshop and Lectures
(Moderator: Raymond Park, MD)

3:25-7:00pm The airway workshop and lectures are included in the cost of tuition. In order to ensure an optimal experience, participants will be broken into two groups. Each group will spend time in the hands-on workshop and the didactic sessions.

What 30 Years' Experience Has Taught Me About The Difficult Pediatric Airway

Charles Nargozian, MD

Difficult Airway Case Presentations

James Peyton, MBChB, MRCP, FRCA and Chineyere Egbuta, MD

Airway Workshop Co-Directors: Raymond Park, MD and Anne Marie Rich, CRNA
Lisa Bagley, CRNA, Kristine Church, CRNA, Jennifer Dearden, MD, Elizabeth Eastburn, DO, Jaida Fitzgerald, MD, Daniel Furlong, CRNA, Carlos Munoz, MD, Lauren Rhee, MD, Cornelius Sullivan, MD, FACS, Daniel Vo, MD, FAAP, Koichi Yuki, MD

Learning Objectives:

1. Understand and recognize various pediatric syndromes and their implications in airway management.
2. Understand various methods in managing the difficult pediatric airway.
3. Enhance skills in pediatric airway management in a hands-on simulation workshop.

SUNDAY MAY 8, 2016

- 7:00-8:00am **Continental Breakfast**
- 6:45-7:45am **Optional Breakfast Breakout Panels**
Limited to 15; Pre-registration and fee required. Interactive round table discussions.
- Updates in Treating Acute Pain**
Charles Berde, MD, PhD
- Single Ventricular Physiology**
James DiNardo, MD and David Whiting, MD
- Updates in Pediatric Fluid Management**
Faye Evans, MD, Patcharee Sriswasdi, MD and Lindsay Waller, CRNA

SUNDAY MAY 8, 2016



Advancing Pediatric Anesthesia Care Around the World (Moderator, David Whiting, MD)

- 8:00-8:45am **Open Pediatrics**
Traci Wolbrink, MD, MPH
- 8:45-9:05am **Anesthesia in the Low Resources Setting**
Faye Evans, MD
- 9:05-9:25am **What We Learned from the Ebola Outbreak**
John Welch, CRNA
- 9:25-9:40am Questions and Answers
- 9:40-9:55am **Morning Break**

Best Articles of the Year (Moderator: Constance Houck, MD, FAAP)

- 9:55-10:15am **Pediatric Anesthesia**
Charles Cote, MD
- 10:15-10:35am **Anesthesia and Analgesia**
James DiNardo, MD
- 10:35-10:55am **Journal of Pediatric Surgery**
Tom Jacsik, MD, PhD
- 10:55-11:10am Question & Answer Panel Discussion

Chronic and Acute Pediatric Pain (Moderator: Charles Berde, MD, PhD)

- 11:10-11:30am **Rehabilitative Approach to Chronic Pain**
Navil Sethna, MD, FAAP
- 11:30-11:50am **What's New in Regional Anesthesia?**
Karen Boretsky, MD
- 11:50-12:10pm **Functional Abdominal Pain**
Anjali Koka, MD
- 12:10-12:30pm **Sickle Cell Disease and Pain**
Matthew Heeney, MD
- 12:30-12:50pm **Acute and Immediate Post Operative Pain Management**
Navil Sethna, MD, FAAP
- 12:50-1:00pm **Question & Answer Panel Discussion**



SUNDAY MAY 8, 2016

1:00-4:00PM **OPTIONAL REGIONAL WORKSHOP**

**Regional Block and Pain Treatment Workshop:
Intensive And Newly Improved (Fee Required; Lunch Included)**



Workshop Director and Moderator: Karen Boretsky, MD

Faculty: Walid Alrayashi, MD, Roland Brusseau, MD, Franklin Chiao, MD, R. Scott Dingeman, MD, FAAP, Andrea Gomez-Morad, MD, Alejandra Hernandez, MD, Yuan-Chi Lin, MD, MPH, FAAP, Cornelius Sullivan, MD, FACS

This workshop will focus on basic ultrasound-based regional anesthesia techniques designed for novices and intermediate skill level practitioners who desire to learn more about the blocks provided every day in a busy pediatric practice. Delegates will become familiar with basic principles of ultrasonography and needle maneuvering, applied anatomy, and will scan pediatric models. Colleagues who are more advanced will be grouped together to allow for more rapid progression of topics and more advanced learning.

Learning Objectives:

1. Acquire basic understanding of ultrasound principles for imaging anatomic structures
2. Understand the anatomy and resultant sonoanatomy necessary to provide common regional blocks in infants and children
3. Scan live pediatric models to practice the skills necessary to visualize nerve blocks used in everyday pediatric practice
4. Understand the application of acupuncture in pediatric patients. Acupuncture, upper extremity, lower extremity, trunk/head and neck areas to be scanned.

OPTIONAL OFFERING: PEDIATRIC MAINTENANCE OF CERTIFICATION (MOCA®) SIMULATION TRAINING

THURSDAY MAY 5 OR SUNDAY MAY 8, 2016

For those interested in participating in the MOCA® simulation training, please visit: www.SimPeds.org for further details on registration fees and course information.

HMS agrees to provide the following discount conference rate for Physicians attending the "Principals of Pediatric Anesthesia and Critical Care."

- Physicians registered for two full days of the Principals of Pediatric Anesthesia and Critical Care: \$495.00 USD plus MOCA® fee
- Physicians registered for three full days of the Principals of Pediatric Anesthesia and Critical Care: \$650.00 USD plus MOCA® fee

Register through Harvard Medical School for the conference and contact Katie Walborn (anesthesiadepartment@childrens.harvard.edu) at Boston Children's Hospital for MOCA® course registration.



REGISTRATION INFORMATION

To register or view activity information online, please visit: www.PediatricAnesthesiaConference.com. If you wish to register for only two days of the conference, please select the “two day” option and please specify the days that you would like to attend.

COURSE TUITION REFUND POLICY

Refunds, less an administrative fee of \$75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by postal mail, email, or fax. No refund will be issued should cancellation occur less than two weeks prior. “No shows” are subject to the full course fee and no refunds will be issued once the conference has started.

MOCA® CANCELLATION POLICY

A \$200 processing fee will be charged for all cancellations. A 50% cancellation fee will be applied to cancellations within 4 weeks of the course

DISCLOSURE POLICY

Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS’s policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.



COURSE LOCATION

All sessions for this course will be held at the Fairmont Copley Plaza, 138 St. James Avenue, Boston, MA 02116.



ACCOMMODATIONS

Considering that it is peak season in Boston during this time period, hotel rooms are limited. You are urged to make your reservations early. A limited number of rooms have been reserved at The Fairmont Copley until April 14, 2016. Please specify that you are enrolled in this course to receive the reduced room rates of \$316 (Moderate and Fairmont Rooms) and \$349 (Deluxe Rooms). You may make reservations directly on the conference website.



ACCREDITATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 30.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credit*[™] to an equivalent number of European CME Credits[®] (ECMECs[®]). Information on the process of converting *AMA PRA Category 1 Credits*[™] to ECMECs[®] can be found at: www.eaccme.eu.

This program has been prior approved by the American Association of Nurse Anesthetists for 29 Class A CE credits. Code Number 1031916; Expiration Date 05/8/2016.

After additional review by the course directors, the following sessions/days in this course meet the requirements for Risk Management Credit as required by the Massachusetts Board of Registration in Medicine and defined in 243 CMR 2.06(5)(d) 1. Please check with your individual state licensing board requirements before claiming risk management credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity:

COURSE HOURS	2016 DATE
4.0	MAY 6 <ul style="list-style-type: none">6:45-7:45am Optional Breakfast Breakout Panels12:45-2:25pm Intraoperative Dilemmas (all sessions)3:50-4:15pm Big Data and the Future of Pediatric Anesthesia
3.0	MAY 7 <ul style="list-style-type: none">6:45-7:45am Optional Breakfast Breakout Panels8:15-9:40am Critical Care Update (CQI in the ICU, End of life Care)12:00-1:15pm Lunch and Learn Roundtables

CALL FOR POSTER ABSTRACTS:

Detailed submission guidelines, abstract submission form, and disclosure form can be found at: www.PediatricAnesthesiaConference.com. Abstracts are blindly reviewed by the abstract committee. The abstract submission deadline is March 15, 2016. Authors will be notified mid-February if their posters have been accepted for display during the May 6th reception.

SRNA SCHOLARSHIP

A scholarship is available to student registered nurse anesthetists who are currently enrolled in an accredited nurse anesthesia program. Criteria for this scholarship and additional information can be found online at www.PediatricAnesthesiaConference.com

BOSTON IS FILLED WITH MANY HISTORICAL AND CULTURAL ACTIVITIES

- Paul S. Russell, MD, Museum of Medical History and Innovation
- Ether Dome at Massachusetts General Hospital | The site of the first successful public surgery using ether as an anesthetic.
- Boston Duck Tours | Historical tour of Boston using World War II amphibious DUKW vehicles.
- Boston Symphony Orchestra | One of the country's five major symphony orchestras.
- Freedom Trail | 2.5-mile-long path through 16 locations significant to the history of the United States.
- Fenway Park | Attend a game or take a tour of the oldest ballpark.



Principles of Pediatric Anesthesia and Critical Care

COURSE 732645-1602

Early registration is strongly recommended, since attendance will be limited

All prices shown in USD.

Course Tuition and Fees

- Physicians \$795.00
- CRNAs \$625.00
- Residents and Fellows in Training \$495.00
- SRNAs \$495.00
- Two Day course fee option \$650.00
- Processing (non-refundable service fee) . . . \$5

Optional BREAKFAST Breakout Panels

- Neurotoxicity. \$35.00
- How to Deal With a Recent URI. . . \$35.00
- Work-Life Balance \$35.00
- Interventional Radiology \$35.00
- Term and Preterm Newborns: Anesthetic Considerations \$35.00
- Pediatric Sedation Pitfalls \$35.00
- Updates in Treating Acute Pain . . . \$35.00
- Single Ventricular Physiology. . . . \$35.00
- Updates in Pediatric Fluid Management \$35.00

Optional LUNCH Sessions

- PBLD Round Table Discussion: Non-cardiac Procedures for Cardiac Patients . . . \$50.00
- PBLD Round Table Discussion: Challenging Pediatric Cases \$50.00
- Mini Workshop: Ultrasound Guided Vascular Access \$50.00

Optional Workshops:

- TEE Workshop for Non Cardiac Pediatric Anesthesia Friday, May 6, 6:30-8:30pm \$150.00
- Regional Block and Pain Treatment (Lunch included) Sunday, May 8, 1:00-4:00pm \$175.00

MOCA® Pairing: Discounted Conference Rate

- Three days of the conference for physicians registered for MOCA® on (5/5) \$650.00
 plus MOCA® fee
- Two days of the conference for physicians registered for MOCA® on (5/8). \$495.00
 plus MOCA® fee

Contact

AnesthesiaDepartment@childrens.harvard.edu for separate MOCA® registration.

MOCA® Course Fee: \$1,700. Group discounts are available.



HARVARD
MEDICAL SCHOOL



Boston Children's Hospital

Anesthesiology, Perioperative
and Pain Medicine



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