



HARVARD
MEDICAL SCHOOL



**Boston
Children's
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Until every child is well™



**ABSTRACT SUBMISSION
DEADLINE:
MARCH 15, 2017**

PRINCIPLES OF PEDIATRIC ANESTHESIA AND CRITICAL CARE

**The Fairmont Copley Plaza Boston
May 5-7, 2017**

GUEST SPEAKERS

**C. DEAN KURTH, MD
JEFF BAUMAN**

BOSTON MARATHON BOMBING SURVIVOR

CHARLES COTE, MD

WORKSHOPS

Pediatric Airway (Included in Tuition)

Point-of-Care Ultrasound

Regional Block and Pain Treatment

Ether Dome Tour

MOCA® SIMULATION COURSE

Ultrasound Guided Vascular Access

COURSE DIRECTORS:

Bistra Vlassakova, MD

Kirsten C. Odegard, MD

Mary Ellen McCann, MD, MPH

Janet Valicenti, CRNA

Earn up to 31.75 AMA PRA Category 1 Credits™. This program has been prior approved by the American Association of Nurse Anesthetists for 26.25 Class A CE credits; Code Number 1033584; Expiration Date 5/7/2017

COURSE DIRECTOR



Bistra Vlassakova, MD

COURSE CO-DIRECTORS



Kirsten C. Odegard, MD



Mary Ellen McCann, MD, MPH



Janet Valicenti, CRNA

KEYNOTE SPEAKERS



Jeff Bauman
Boston Marathon
Bombing Survivor



C. Dean Kurth, MD
Chief Anesthesiologist
The Children's Hospital of
Philadelphia

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 accredited by Harvard Medical School. We face an ever-changing world, and the practice of pediatric anesthesiology can be a risky business. 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 Jeff Bauman as our keynote speaker as part of our Disaster training panel on Friday afternoon. Jeff lost both of his legs in the 2013 Boston Marathon bombings. Since that tragic day, Jeff has remained a beacon of hope, strength and resilience and will share his experiences as a patient. Our second keynote speaker is Professor C. Dean Kurth, Chief Anesthesiologist at The Children's Hospital of Philadelphia. Professor Kurth will discuss 5 Steps to Improving Patient Safety 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 who will share his experience in taking care of the chronically ill pediatric patient.

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 presenters. We will be featuring a complimentary Pediatric Airway workshop on Saturday afternoon. Optional workshops include a Regional Block and Pain Treatment Workshop and our new Point-of-Care Ultrasound Workshop. This workshop will offer practical tips on using the ultrasound as a tool for evaluating different aspects of patient's clinical status. Another new offering this year will be an Ether Dome tour, where participants will have the chance to visit the site where William Morton on October 16, 1846 performed the first public surgery using ether anesthetic. 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 by submitting their work for 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 that you will have a valuable experience.

Course Director

Bistra Vlassakova, MD

Course Co-Directors

Kirsten C. Odegard, MD

Mary Ellen McCann, MD

Janet Valicenti, CRNA

FACULTY

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

DEPARTMENT OF ANESTHESIOLOGY, PERIOPERATIVE AND PAIN MEDICINE

Walid Alrayashi, MD
 Nelson Aquino, CRNA, MS
 Douglas B. Atkinson, MD
 Patricia R. Bachiller, MD
 Charles B. Berde, MD, PhD
 Karen L. Boretsky, MD
 Morgan L. Brown, MD, PhD
 Roland R. Brusseau, MD
 Robert M. Brustowicz, MD
 Linda A. Bulich, MD
 Thomas M. Burch, MD
 Sabeena K. Chacko, MD
 Kristine Church, CRNA, MSN
 Joseph P. Cravero, MD
 Jennifer L. Dearden, MD
 Prabhakar Devavaram, MBBS
 James A. DiNardo, MD
 Elizabeth C. Eastburn, DO
 Lynne R. Ferrari, MD
 Kristen Flight, MD
 Jaida C. Fitzgerald, MD
 Andrea Gomez Morad, MD
 Susan M. Goobie, MD, FRCPC
 Christine D. Greco, MD
 Alejandra Hernandez, MD
 Paul R. Hickey, MD
 Robert S. Holzman, MD,
 MA (Hon), FAAP
 Cathie T. Jones, MD
 David B. Kantor, MD, PhD¹
 Stephen P. Kelleher, MD
 Babu V. Koka, MD, MBBS
 Pete G. Kovatsis, MD
 Barry D. Kussman, MD, MBBCh,
 FFA (SA)
 Mary F. Landrigan-Ossar, MD,
 PhD, FAAP
 Yuan-Chi Lin, MD, MPH, FAAP
 Thomas J. Mancuso, MD, FAAP
 Christine Matthews, CRNA
 Mary Ellen McCann, MD, MPH
 Craig D. McClain, MD

Nilesh M. Mehta, MD¹
 Petra M. Meier, MD
 Carlos J. Munoz, MD
 Charles D. Nargoian, MD
 Viviane G. Nasr, MD
 Kirsten C. Odegard, MD
 Raymond S. Park, MD
 James M. Peyton, MD, MBChB,
 MRCP, FRCA
 Sharon L. Redd, MD
 Jordan S. Rettig, MD¹
 Laura C. Rhee, MD
 Anne Marie Rich, CRNA, MS
 Bobbie L. Riley, MD
 Susan L. Sager, MD
 M. Leona Sayson, CRNA, MS
 Annette Y. Schure, MD
 Navil F. Sethna, MBChB
 Sulpicio G. Soriano, MD, FAAP
 Patcharee Sriswasdi, MD
 Cynthia S. Tung, MD, MPH
 Lauren R. Kelly Ugarte, MD, MA
 Janet W. Valicenti, CRNA
 Amy E. Vinson, MD, FAAP
 Bistra G. Vlassakova, MD, FAAP
 Daniel N. Vo, MD, FAAP
 Lindsay R. Waller, CRNA, MSN
 Brian K. Walsh, PhD, RRT-NPS,
 FAARC
 Jue T. Wang, MD
 John C. Welch, CRNA, MS
 David Whiting, MD
 Koichi Yuki, MD

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

Richard D. Goldstein, MD
 Program Director, Robert's Program
 on Sudden Unexpected Death in
 Pediatrics;
 Attending Physician, Pediatric
 Advanced Care Team (PACT)
 Assistant Professor of Pediatrics

Lyle J. Micheli, MD
 Orthopedic Surgeon; Director of
 Sports Medicine Division; Board
 of Directors, US Rugby Football
 Foundation; Team Physician, US
 Figure Skating; Finish Line Director,
 Boston Marathon
 Clinical Professor of Orthopedic
 Surgery

Biren P. Modi, MD
 Associate Surgical Director,
 Center for Advanced Intestinal
 Rehabilitation
 Assistant Professor of Surgery

David P. Mooney, MD, MPH
 Director, Trauma Center;
 Associate Professor of Surgery

HARVARD MEDICAL SCHOOL
Balachundhar Subramaniam, MD
 Beth Israel Deaconess
 Associate Professor of Anaesthesia

Sugantha Sundar, MD
 Beth Israel Deaconess
 Assistant Professor of Anaesthesia

Susan A. Vassallo, MD
 Massachusetts General Hospital
 Assistant Professor of Anaesthesia

NATIONAL FACULTY

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

Scott R. Dingeman, MD, FAAP
 Director, Pediatric Pain & Palliative
 Care Team (PACT)
 Memorial Sloan-Kettering Cancer
 Center, New York

Aysa Hasan, MD
 Assistant Professor of Anesthesiology
 Stony Brook University 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 who 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, point-of-care ultrasound and regional anesthesia. 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 congenital cardiac diseases, congenital diaphragmatic hernia, and necrotizing enterocolitis
- Appropriately manage children with a difficult airway
- Discuss recent recommendations and guidelines regarding optimal intraoperative fluid management and intraoperative coagulopathies and management
- Develop strategies to implement initiatives to improve patient safety
- Identify different aspects of care for the child with a chronic illness
- Integrate cutting edge innovations and advancements in the field of pediatric anesthesia into their care of patients
- Develop strategies in organizing care in the face of a disaster
- 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

THURSDAY, MAY 4, 2017

- 5:30-8:00pm Optional Workshop: **Ether Dome Tour**
Susan Vassallo, MD
Refreshments and transportation provided. Tour the site of the first successful public surgery using ether as an anesthetic.

FRIDAY, MAY 5, 2017

- 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 Sulpicio Soriano, MD
- How to Deal with a Recent URI**
Andrea Gomez Morad, MD, Patricia Bachiller, MD and Leona Sayson, CRNA
- Anesthesia for the Child with Developmental Disability**
Janet Valicenti, CRNA and Bistra Vlassakova, MD
- The Presence of CRNAs in Teaching Institutions (Statistical Outcomes)**
Nelson Aquino, CRNA and Joseph Cravero, MD
- Mitigate Stress: Practical Meditation Strategy for the Anesthesia Provider**
Balachundhar Subramaniam, MD, MPH and Sugantha Sundar, MD
(limited to 30 participants; no fee; breakfast provided after session)
- 8:00-8:15am **Welcome**
Paul R. Hickey, MD

Care for the Chronically Sick Child (Moderator: Babu Koka, MD)

- 8:15-8:55am **Prognosis: The Future and Trust**
Richard Goldstein, MD
- 8:55-9:15am **Parent's Perspective: Dealing with the Health Issues of Your Own Child**
Jennifer Dearden, MD
- 9:15-9:40am **Physician's Perspective: Supporting Patients and Families with Repeat Anesthetic Sedations**
Charles Cote, MD
- 9:40-9:55am Question & Answer Panel Discussion
- 9:55-10:20am Morning Break with Exhibitors





FRIDAY, MAY 5, 2017

Neonatal Cases (Moderator: Janet Valicenti, CRNA)

- 10:20-10:50am **Management of Long Gap Esophageal Atresia**
Carlos Munoz, MD
- 10:50-11:10am **Congenital Diaphragmatic Hernia (CDH): Anesthesiologist's Perspective**
Jue Wang, MD
- 11:10-11:30am **Anesthetic Implication for Necrotizing Enterocolitis (NEC)**
Elizabeth Eastburn, DO
- 11:30-11:45am Question & Answer Panel Discussion
- 11:45-12:45pm **Lunch Lecture: 5 Steps to Improving Patient Safety**
Guest Speaker: C. Dean Kurth, MD
Included in general tuition and lunch provided.
- 12:45-1:00pm Question & Answer Panel Discussion

Perioperative Dilemmas (Moderator: Sharon Redd, MD)

- 1:00-1:20pm **Anaphylactic and Anaphylactoid Reactions: Eggs and Other Allergies**
John Welch, CRNA
- 1:20-1:40pm **The Ambulatory Patient**
Linda Bulich, MD
- 1:40-2:00pm **Perioperative Coagulopathies and Intraoperative Blood Loss Management**
Susan Goobie, MD
- 2:00-2:15pm Question & Answer Panel Discussion
- 2:15-2:45pm **Afternoon Break**

Disaster Training: Responding to a Crisis (Moderator: Bistra Vlassakova, MD)

- 2:45-3:25pm **Patient Perspective: Boston Strong**
Jeff Bauman, Boston Marathon Bombing Survivor and National Hero
- 3:25-4:05pm **Physician Perspective: Responding to Terrorism**
Lyle Micheli, MD
- 4:05-4:25pm **Trauma Surgeon Perspective**
David Mooney, MD
- 4:25-4:45pm **Lockdown Training and Current Events: Planning for a Disaster**
Craig McClain, MD
- 4:45-5:00pm Question & Answer Panel Discussion



FRIDAY, MAY 5, 2017



5:00-6:30pm

COMPLIMENTARY COCKTAIL RECEPTION WITH POSTERS FEATURING BOOK SIGNING WITH JEFF BAUMAN

Opportunity to network with colleagues and faculty. Prize will be awarded for best poster abstract.

6:30-8:30 pm

Optional Workshop (Fee Required)

Point-of-Care Ultrasound Workshop

David Kantor, MD, Daniel Vo, MD and Andrea Gomez Morad, MD

Learning Objectives:

1. Describe the basic concept of the ultrasound technique, basic physics, use of appropriate transducers.
2. Determine how to use ultrasound to evaluate a patients volume status by evaluating the heart using basic transthoracic views.
3. Incorporate skills to evaluate airways and use of ultrasound for patients with difficult airways.

SATURDAY, MAY 6, 2017

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.

Term and Preterm Newborns: Anesthetic Considerations

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

Challenges in the Catheterization Laboratory

Viviane Nasr, MD, Kirsten Odegard, MD and Lindsay Waller, CRNA

Airway Surgeries

Lynne Ferrari, MD and James Peyton, MBChB, MRCP, FRCA

Updates in Pediatric Fluid Management

Patcharee Sriswasdi, MD and Stephen Kelleher, MD



SATURDAY, MAY 6, 2017

Cardiac Challenges: Ask the Experts

(Moderator: Barry Kussman, MBBCh, FFA(SA), D.ABA)

- 8:00-8:25am **Long QT Syndrome**
Morgan Brown, MD
- 8:25-8:50am **Pacemakers and Automated Implantable Cardioverter Defibrillators (AICDs)**
David Whiting, MD
- 8:50-9:15am **Fontan Circulation**
Thomas Burch, MD
- 9:15-9:40am **Help! What to do with these 3 Cardiac Patients going for Noncardiac Surgery**
Annette Schure, MD
- 9:40-9:55am Question & Answer Panel Discussion
- 9:55-10:25am **Morning Break with Exhibitors**

Practical Approaches: Everyday Controversies (Moderator: Cynthia Tung, MD)

- 10:25-10:45am **Low Flow Anesthesia**
Patcharee Sriswasdi, MD
- 10:45-11:15am **Pro/Con Debate: No Love for Nitrous Oxide?**
Janet Valicenti, CRNA
Prabhakar Devavaram, MD
- 11:15-11:45am **Pro/Con Debate: Foreign Body in the Airway-Is Spontaneous Breathing Better Than Controlled Ventilation?**
Robert Holzman, MD
Lynne Ferrari, MD
- 11:45-12:00pm Question & Answer Panel Discussion
- 12:00-1:15pm **Lunch On Your Own or Optional Lunch Session**
- PBLD Round Table Discussion: Non-cardiac Procedures for Cardiac Patients**
Annette Schure, MD
- PBLD Round Table Discussion: Challenging Pediatric Patients**
Thomas Mancuso, MD, Lauren Kelly Ugarte, MD and Christine Matthews, CRNA
- Mini Workshop: Ultrasound Guided Vascular Access**
David Kantor, MD, Daniel Vo, MD and Andrea Gomez Morad, MD

SATURDAY, MAY 6, 2017



Critical Care Update: Changes in Clinical Care Practice (Moderator: Nilesh Mehta, MD)

- 1:15-1:40pm **Changing Criteria for ECMO in the ICU**
Jordan Rettig, MD
- 1:40-2:05pm **Sedation Techniques for the ICU**
James DiNardo, MD
- 2:05-2:30pm **Ventilator-Induced Lung Injury and Postoperative Respiratory Complications**
Brian K. Walsh, PhD, RRT-NPS, FAARC
- 2:30-2:55pm **Updates on Renal Failure in the Pediatric Patient**
Douglas Atkinson, 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)

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.

Approaching the Difficult Airway

Charles Nargozian, MD

Controversies in Pediatric Airway Management

James Peyton, MBChB, MRCP, FRCA

Airway Predicaments: Lessons Learned from the Pediatric Difficult Intubation (PeDI) Registry

Pete Kovatsis, MD

Airway Workshop Co-Directors: Raymond Park, MD, Walid Alrayashi, MD, and Anne Marie Rich, CRNA

Faculty: Kristine Church, CRNA, Jennifer Dearden, MD, Elizabeth Eastburn, DO, Jaida Fitzgerald, MD, Cathie Jones, MD, Stephen Kelleher, MD, Thomas Mancuso, MD, Carlos Munoz, MD, Kristen Flight, MD, Cynthia Tung, MD, Koichi Yuki, MD, Jue Wang, MD

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SUNDAY, MAY 7, 2017

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

Oxygen Toxicity in the NICU: Is That an Issue?

Amy Vinson, MD, FAAP and Laura Rhee, MD

Anesthesia in the Outfield

Jennifer Dearden, MD and Mary Landrigan-Ossar, MD

Spinal Fusion Neuromonitoring

Sabeena Chacko, MD and Robert Brustowicz, MD

Common Chronic Pain Syndromes and Management Options

Susan Sager, MD and Navil Sethna, MD

Best Articles of the Year (Moderator: Petra M. Meier, MD)

8:00-8:25am

Pediatric Anesthesia

Charles Cote, MD

8:25-8:50am

Anesthesia and Analgesia

James DiNardo, MD

8:50-9:15am

Journal of Pediatric Surgery

Biren Modi, MD

9:15-9:30am

Question & Answer Panel Discussion

9:30-10:00am

Morning Break

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

10:00-10:25am

Multimodal Medications for Post-Operative Pain

Bobbie L. Riley, MD

10:25-10:50am

Role of Regional Anesthesia in the Post-Operative Period

Roland Brusseau, MD



SUNDAY, MAY 7, 2017



- 10:50-11:15am **The Opioid Epidemic**
Christine Greco, MD
- 11:15-11:40am **Acupuncture in Children**
Yuan-Chi Lin, MD
- 11:40-12:00pm Question & Answer Panel Discussion
- 12:30-3:30PM OPTIONAL WORKSHOP**

Regional Block and Pain Treatment Workshop

Workshop Director and Moderator: Karen Boretsky, MD

Intensive And Newly Improved (Fee Required; Lunch Included)

Faculty: Walid Alrayashi, MD, Roland Brusseau, MD, Franklin Chiao, MD, R. Scott Dingeman, MD, FAAP, Elizabeth Eastburn, DO, Andrea Gomez Morad, MD, Aysha Hasan, MD, Alejandra Hernandez, MD, Yuan-Chi Lin, MD

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. Evaluate 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. Incorporate acupuncture into the care of pediatric patients.

Optional Offering: Pediatric Maintenance of Certification (MOCA®) Simulation Training • Thursday, May 4 or Sunday, May 7, 2017

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 "Principles of Pediatric Anesthesia and Critical Care."

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

Register through Harvard Medical School for the conference and contact Emilia Nelson (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 3, 2017. Please specify that you are enrolled in this course to receive the reduced room rates of \$339 (Moderate and Fairmont Rooms) and \$369 (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 31.75 *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.

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 6.0 credits of Risk Management Study.

This includes: 2.25 Credit of Opioid Education and Pain Management Training.

Please check your individual state licensing board requirements before claiming these credits.

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 26.25 Class A CE credits; Code Number 1033584; Expiration Date 5/7/2017.

COURSE HOURS	2017 DATE
This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 6.0 credits of Risk Management Training. Please check your individual state licensing board requirements before claiming these credits.	
3.75	MAY 5 <ul style="list-style-type: none">6:45-7:45 AM Optional Breakfast Breakout Panels11:45-12:45 PM Patient Safety, Lunch Lecture with Guest Speaker, Charles Dean Kurth, MD1:00-2:00 PM Perioperative Dilemmas3:25-4:25 PM Disaster Training: Responding to a Crisis
2.25	MAY 6 <ul style="list-style-type: none">6:45-7:45 AM Optional Breakfast Breakout Panels1:15-2:30 PM Critical Care Update: Changes in Clinical Care Practice12:00-1:15 PM Lunch and Learn Roundtables
This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 2.25 credits of Opioid Education and Pain Management Training. Please check your individual state licensing board requirements before claiming these credits.	
COURSE HOURS	2017 DATE
2.25	MAY 7 <p>Effective Pain Management</p> <ul style="list-style-type: none">6:45-7:45 AM Common Chronic Pain Syndromes and Management Options10:00-10:25 AM Multimodal medications for post-operative pain10:25-10:50 AM Role of Regional Anesthesia in the post-operative period <p>The Risks of Abuse and Addiction Associated with Opioid Medication;</p> <ul style="list-style-type: none">10:50-11:15 AM The Opioid Crisis

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, 2017. Authors will be notified mid-March if their posters have been accepted for display during the May 5th 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

- 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.
- Fenway Park | Attend a game or take a tour of the oldest ballpark.

New Offering! Ether Dome Tour

Thursday, May 4 from 5:30-8:00 PM

\$75 USD | Tour Guide: Susan Vassallo, MD

William T.G. Morton made history on October 16, 1846 in Massachusetts General Hospital's surgical amphitheater, now known as the Ether Dome, when he demonstrated the first public surgery using anesthetic (ether). This guided tour includes return transportation from the Fairmont Copley Plaza and refreshments.



Principles of Pediatric Anesthesia and Critical Care

COURSE 732645-1702

Early registration is strongly recommended, since attendance will be limited

All prices shown in USD

Course Tuition and Fees (General tuition includes the Airway Workshop lab fee)

Physicians	\$825.00	□
CRNAs	\$650.00	□
Residents and Fellows in Training	\$495.00	□
SRNAs	\$495.00	□
Two Day course fee option	\$650.00	□
Processing (non-refundable service fee)	\$5	
Early Bird Rate	Save \$75.00	□
<i>If you register before January 31, 2017</i>		

Optional BREAKFAST Breakout Panels

Neurotoxicity.	\$35.00	□
How to Deal With a Recent URI.	\$35.00	□
Anesthesia for the Child with a Developmental Disability.	\$35.00	□
Term and Preterm Newborns: Anesthetic Considerations	\$35.00	□
Challenges in the Cath Lab.	\$35.00	□
Airway Surgeries.	\$35.00	□
Oxygen Toxicity in the NICU: Is that an issue?	\$35.00	□
Updates in Pediatric Fluid Management	\$35.00	□
The Presence of CRNAs in Teaching Institutions	\$35.00	□

Optional BREAKFAST Breakout Panels

Anesthesia in the Outfield	\$35.00	□
Spinal Fusion Neuromonitoring	\$35.00	□
Common Chronic Pain Syndromes and Management Options	\$35.00	□

Optional LUNCH Breakout Panels

PBLD Round Table Discussion: Non-cardiac Procedures for Cardiac Patients.	\$60.00	□
PBLD Round Table Discussion: Challenging Pediatric Cases	\$60.00	□
Mini Workshop: Ultrasound Guided Vascular Access	\$75.00	□

Optional Workshops:

Ether Dome Tour (Off-site, transportation and snacks included) Thursday, May 4, 5:30-8:00 PM.	\$75.00	□
Point-of-Care Ultrasound Workshop Friday, May 5, 6:30-8:30pm	\$175.00	□
Regional Block and Pain Treatment Sunday, May 7, 12:30-3:30pm (Lunch included)	\$175.00	□

Other:

Syllabus (Hard copy)	\$30.00	□
<i>A digital copy will be available at the meeting</i>		

MOCA® Pairing: Discounted Conference Rate

Three days of the conference for physicians registered for MOCA® on (5/4)	\$650.00	□
. plus MOCA® fee		
Two days of the conference for physicians registered for MOCA® on (5/7).	\$495.00	□
. plus MOCA® fee		

Contact

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

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



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