



HARVARD
MEDICAL SCHOOL



**Boston
Children's
Hospital**

Until every child is well™



**ABSTRACT SUBMISSION
DEADLINE:
MARCH 15, 2018**

PRINCIPLES OF PEDIATRIC ANESTHESIA AND CRITICAL CARE

**The Fairmont Copley Plaza Boston
May 11-13, 2018**

GUEST SPEAKERS

TRAVIS ROY MOTIVATIONAL SPEAKER, AUTHOR, ACTIVIST
ANDREW J. DAVIDSON, MBBS, MD, FANZCA
PETER C. LAUSSEN, MBBS, FCIM

PRE-CONFERENCE WORKSHOP: Point-of-Care Ultrasound

**WORKSHOPS: Pediatric Airway (Included in Tuition)
Regional Anesthesia and Pain Treatment
Ultrasound-Guided Vascular Access
MOCA® SIMULATION COURSE**

COURSE DIRECTORS

Bistra Vlassakova, MD
Barry D. Kussman, MBBCh, FFA(SA)
Kirsten C. Odegard, MD
Janet Valicenti, CRNA

COURSE DIRECTOR



Bistra Vlassakova, MD

COURSE CO-DIRECTORS



Barry D. Kussman, MBBCh, FFA(SA)



Kirsten C. Odegard, MD



Janet Valicenti, CRNA

KEYNOTE SPEAKER



Travis Roy

Motivational Speaker, Author, Activist

GUEST SPEAKERS



Andrew Davidson, MBBS, MD, FANZCA

*Royal Children's Hospital,
Melbourne, Australia*



Peter Laussen, MBBS, FICIM

The Hospital for Sick Children, Toronto

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 Travis Roy as our keynote speaker as part of our Spinal Cord Injury: Patient, Surgeon and Anesthesiologist Perspective panel on Friday morning. Mr. Roy is a spinal cord injury survivor and author of the book, *Eleven Seconds, A Story of Tragedy, Courage, and Triumph*. He also founded the Travis Roy Foundation, which has raised over \$5 million to improve the lives of spinal cord injury survivors and fund medical research. Guest Speaker Dr. Andrew Davidson (Royal Children's Hospital, Melbourne, Australia) will be part of a special session on neurotoxicity and optimizing anesthesia for the brain. We will also be featuring a session on high reliability and patient safety featuring guest speaker Dr. Peter Laussen (The Hospital for Sick Children (SickKids), Toronto).

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 Anesthesia and Pain Treatment Workshop and Ultrasound Guided Vascular Access. We will also be offering a pre-conference half day Point-of-Care Ultrasound Workshop. This workshop will offer practical tips on using the ultrasound as a tool for evaluating different aspects of a patient's clinical status. 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

Barry D. Kussman, MBBCh, FFA(SA)

Kirsten C. Odegard, MD

Janet Valicenti, CRNA

FACULTY

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

DEPARTMENT OF ANESTHESIOLOGY, CRITICAL CARE AND PAIN MEDICINE

Walid Alrayashi, MD
Julianne Bacsik, MD
Dusica Bajic, MD, PhD
Mark H. Blazey, CRNA
Jennifer Blumenthal, MD¹
Karen L. Boretsky, MD
Morgan L. Brown, MD, PhD
Robert M. Brustowicz, MD
Linda A. Bulich, MD
Nelson H. Burbano-Vera, MD
David W. Casavant, MD¹
Sabeena K. Chacko, MD
Kristine Church, CRNA
Joseph P. Cravero, MD
Alyson Crest, CRNA
Jennifer L. Dearden, MD
Prabhakar Devavaram, MBBS
James A. DiNardo, MD
Elizabeth C. Eastburn, DO
Chinyere C. Egbuta, MD¹
Veronique R. Falcona, MD
Lynne R. Ferrari, MD
Jaida C. Fitzgerald, MD
Kristen P. Flight, MD
Andrea Gomez Morad, MD
Christine D. Greco, MD
Sarah Hewitt, CRNA
Juan C. Ibla, MD
Cathie T. Jones, MD
David B. Kantor, MD, PhD¹
Stephen P. Kelleher, MD
Monica E. Kleinman, MD¹
Anjali Koka, MD
Pete G. Kovatsis, MD
Barry D. Kussman, MBCh, 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 F. McLean, CRNA
Carl McMullen, MD
Arielle Y. Mizrahi, MD
Carlos J. Munoz-San Julian, MD
Charles D. Nargoizian, MD
Viviane G. Nasr, MD
Sam Nia, MD
Kirsten C. Odegard, MD
Raymond S. Park, MD
James M. Peyton, MBChB, MRCP, FRCA
Amanda M. Powers, CRNA
Anne Marie Rich, CRNA, MS
Kimberly J. Righter-Foss, CRNA
Bobbie L. Riley, MD
Mark A. Rockoff, MD
Skye Rykerson, CRNA
Ethan Sanford, MD
M. Leona Sayson, CRNA, MS
Annette Y. Schure, MD
Sulpicio G. Soriano, MD, FAAP
Patcharee Sriswasdi, MD
Mary Lyn Stein, MD
Abdullah Taiyeb, MBBS, D.ABA
Janet W. Valicenti, CRNA
Sally H. Vitali, MD¹
Bistra G. Vlassakova, MD
Daniel N. Vo, MD, FAAP
Lindsay R. Waller, CRNA
Jue T. Wang, MD

¹ Division of Critical Care Medicine

BOSTON CHILDREN'S HOSPITAL AND HARVARD MEDICAL SCHOOL

Mark Alexander, MD
Associate in Cardiology,
Co-Director Exercise Physiology
Assistant Professor in Pediatrics
Laura L. Cornelissen, PhD
Neuroscientist; Research Associate
Instructor in Anaesthesia
Harvard Medical School

Daniel J. Hedequist, MD
Orthopedic Surgeon
Associate Professor of
Orthopedic Surgery

INTERNATIONAL/NATIONAL FACULTY

Franklin B. Chiao, MD
Assistant Professor of Clinical
Anesthesiology
Weill Cornell Medical College,
Cornell University
New York-Presbyterian Hospital
**Andrew J. Davidson, MBBS, MD,
FANZCA**
Professor, Department of Pediatrics,
University of Melbourne
Senior Staff Anaesthetist,
Royal Children's Hospital,
Director of Melbourne Children's
Trials Centre, and Head Anesthesia
Research, Murdoch Children's
Research Institute Melbourne, Australia

R. Scott Dingeman, MD, FAAP
The Charlotte R. Bloomberg
Children's Center, Johns Hopkins
University School of Medicine

Giorgio Ivani, MD
Department of Anesthesiology
Regina Margherita Children's Hospital
Turin, Italy

Peter C. Laussen, MBBS, FCICM
Professor in Anaesthesia
University of Toronto
Chief, Department of Critical Care
Medicine, The Hospital for Sick
Children (SickKids) Toronto

Frederic Sage, MD, FRCA, FFICM
Department of Anaesthesia
East Surrey Hospital
Redhill, United Kingdom



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

Pediatric anesthesia continues to present challenges to the anesthesia provider with the growing list of challenging complicated patients. 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, and hands-on workshops in difficult airway management, point-of-care ultrasound, ultrasound-guided vascular access and regional anesthesia. Our mission is to provide information, skills and strategies for improving care and outcomes for our precious patient population in the operating room and the intensive care unit.



LEARNING OBJECTIVES

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

- Review the challenges and current approach for the patient with spinal cord injuries.
- Develop treatment strategies for pediatric patients with complicated medical conditions such as congenital cardiac diseases and abdominal wall defects.
- Evaluate the value of high reliability initiatives and databases in improving patient outcomes.
- Appropriately manage children with a difficult airway.
- Identify different aspects of care for the child undergoing airway surgery.
- Integrate cutting edge innovations and advancements in the field of pediatric anesthesia into their care of patients.
- Identify high-risk pediatric cardiac patients undergoing non-cardiac surgery.
- Improve their knowledge of the ongoing opioid crisis and develop strategies to effectively communicate with their patients about treatment options.
- Identify safe techniques to obtain vascular access in the pediatric patient.
- Consider treatment options to effectively manage pain and determine when to use regional blocks in pediatric patients.
- Review and evaluate pediatric anesthesia literature.

THURSDAY, MAY 10, 2018

2:00-7:00pm

Pre-Conference Offering

Optional Workshop: Point-of-Care Ultrasound

Workshop Director: David Kantor, MD

Faculty: Walid Alrayashi, MD, Karen Boretsky, MD,
Nelson Burbano-Vera, MD, Andrea Gomez Morad, MD, Daniel Vo, MD

At the conclusion of this workshop, participants will become familiar with the basic concept of the ultrasound technique, basic physics, and the use of appropriate transducers. Participants will gain knowledge of using the ultrasound to evaluate patients' volume status by evaluation of the heart using some basic trans-thoracic views. Participants will gain practical skills in evaluating airways and use of the ultrasound for patients with difficult airway. In addition, they will be taught how to evaluate lungs and pleura by utilizing this diagnostic method.

Learning Objectives:

1. Describe the basic concept of the ultrasound technique, basic physics, and the use of appropriate transducers.
2. Determine how to use ultrasound to evaluate a patient's 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.

FRIDAY, MAY 11, 2018

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.

Updates in Pediatric Fluid Management

Carlos Munoz, MD, Carl McMullen, MD

Sedation Outside OR

Jennifer Dearden, MD, Mark Blazey, CRNA

Term and Preterm Newborns: Anesthetic Considerations

Jue Wang, MD, Linda Bulich, MD, Ethan Sanford, MD

Practical Aspects of Cerebral Oximetry in Children

Barry D. Kussman, MBBCh, FFA(SA), Kim Richter-Foss, CRNA





FRIDAY, MAY 11, 2018 (CONTINUED)

8:00-8:15am

Welcome

Mark R. Rockoff, MD

Spinal Cord Injury: Patient, Surgeon and Anesthesiologist's Perspective (Moderator: Bistra Vlassakova, MD)

8:15-9:00am

"Eleven Seconds": Overcoming the Challenges That Choose Us

Travis Roy

9:00-9:20am

Surgical Management of Patients with Traumatic Spinal Cord Injury

Daniel Hedequist, MD

9:20-9:40am

Spinal Cord Injuries: Strategies, Techniques and Pitfalls

Sabeena Chacko, MD

9:40-10:00am

Question & Answer Panel Discussion

10:00-10:30am

Morning Break with Exhibitors

Optimizing Anesthesia for the Brain (Moderator: Sulpicio Soriano, MD)

10:30-10:55am

Pediatric Anesthetic Neurologic Risks

Mary Ellen McCann, MD, MPH

10:55-11:20am

New Developments in Neuroscience of General Anesthesia

TBA

11:20-11:40am

Anesthesia-Induced Brain Activity in Children: Insights into Early Childhood Development

Laura Cornelissen, PhD

11:40am-12:00pm

Question & Answer Panel Discussion

12:00-1:15pm

Lunch and Learn Session: Human Evidence for the Impact of Anesthesia on the Developing Brain

Guest Speaker: Andrew Davidson, MBBS, MD, FANZCA

Included in general tuition and lunch provided.

Pediatric Airway Dilemmas (Moderator: Janet Valicenti, CRNA)

1:15-1:40pm

Just T&A (Tonsillectomy and Adenoidectomy), What Could be Simpler?

Thomas Mancuso, MD

1:40-2:05pm

Mediastinal Mass: Challenges and Management

Lynne Ferrari, MD

2:05-2:30pm

Anesthesia: Causing Airway Obstruction Since 1652(ish)

James Peyton, MBChB, MRCP, FRCA

2:30-2:45pm

Question & Answer Panel Discussion

2:45-3:15pm

Afternoon Break with Exhibitors

FRIDAY, MAY 11, 2018



High Reliability and Patient Safety (Moderator: Kirsten Odegard, MD)

3:15-3:55pm **Risky Business**

Peter Laussen, MBBS, FCICM

3:55-4:35pm **High Reliability**

Monica Kleinman, MD

4:35-5:00pm

The Use of Data Analysis to Promote High Reliability Outcomes

Joseph Cravero, MD

5:00-5:15pm

Question & Answer Panel Discussion

5:15-7:00pm

**COMPLIMENTARY COCKTAIL RECEPTION WITH POSTERS AND
FEATURING BOOK SIGNING WITH TRAVIS ROY**

Opportunity to network with colleagues and faculty.

Prize will be awarded for best poster abstract.

6:30-8:30 pm

Optional Workshop (Fee Required)

Mini Workshop: Ultrasound-Guided Vascular Access

Daniel Vo, MD, Nelson Burbano-Vera, MD, Andrea Gomez Morad, MD

Participants will become familiar with the basic concept of the ultrasound technique, settings optimization, ultrasound anatomy, and the technique of ultrasound-guided cannulation. A 30-minute lecture will be targeted at those with minimal ultrasound experience while the majority of the workshop will allow hands-on training identifying landmarks and targets on live pediatric models and practice cannulation on synthetic simulators.

SATURDAY, MAY 12, 2018

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.

**Malignant Hyperthermia (MH), Myopathies and
Mitochondrial Disorders: Anesthesia Implications**

Julianne Bacsik, MD, Leona Sayson, CRNA

Preoperative Evaluation of the Pediatric Cardiac Patient

Kirsten Odegard, MD, Viviane Nasr, MD

Updates in Pediatric Fluid Management

Patcharee Sriswasdi, MD, Amanda Powers, CRNA

Recent Respiratory Infection:

Challenges for the Anesthesia Provider

Bistra Vlassakova, MD, Janet Valicenti, CRNA



SATURDAY, MAY 12, 2018 (CONTINUED)

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

- 8:00-8:25am **The Single Ventricle Heart:
Impact of Palliative Stage on Anesthetic Management**
Morgan Brown, MD
- 8:25-8:50am **Why Pulmonary Hypertension is Associated
with Increased Anesthetic Risk**
Juan Ibla, MD
- 8:50-9:15am **Pediatric Cardiac Arrhythmias**
Mark Alexander, MD
- 9:15-9:40am **Anesthesia for the Child on Mechanical Circulatory Support**
Nelson Burbano-Vera, MD
- 9:40-9:55am Question & Answer Panel Discussion
- 9:55-10:25am [Morning Break with Exhibitors](#)

Not Your Regular Neonate (Moderator: Bistra Vlassakova, MD)

- 10:25-10:45am **The Neonate with Uncorrected Cardiac Defect
for Emergent Abdominal Surgery**
Annette Schure, MD
- 10:45-11:15am **Abdominal Neonatal Emergencies**
Kristen Flight, MD
- 11:15am-11:45am **Blood Management for the High Risk Neonate**
Walid Alrayashi, MD
- 11:45-12:00pm Question & Answer Panel Discussion
- 12:00-1:15pm [Lunch On Your Own or Optional Lunch Session](#)
- Mindfulness and Wellness:**
Dusica Bajic, MD, PhD, Alyson McLean, CRNA
- PBLD Round Table Discussion:
Non-Cardiac Procedures for Cardiac Patients**
Annette Schure, MD
- PBLD Round Table Discussion:
Challenging Pediatric Patients**
Carlos Munoz, MD, Leona Sayson, CRNA

What's New in Critical Care? (Moderator: Kate Madden, MD)

- 1:15-1:40pm **Care of the Chronically Ill Patient Outside the Hospital**
David Casavant, MD

SATURDAY, MAY 12, 2018



- 1:40-2:05pm **Nosocomial Pneumonias: An Update**
Jennifer Blumenthal, MD
- 2:05-2:30pm **Neonatal Invasive and Non-Invasive Ventilation**
Sally Vitali, MD
- 2:30-2:55pm **Review of Traumatic Brain Injury**
Chinyere Egbuta, MD
- 2:55-3:10pm Question & Answer Panel Discussion
- 3:10-3:25pm [Afternoon Break with Exhibitors](#)

Pediatric Airway Hands-on Workshop and Lectures

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.

Workshop Director: Raymond Park, MD

Workshop Co-Directors: Stephen Kelleher, MD, Ann Marie Rich, CRNA

Airway Lectures

Airway Management for the Child with Pierre Robin

Charles Nargozian, MD

Updates from the Difficult Airway Registry

Pete Kovatsis, MD

Pediatric Difficult Airway Cases

Jennifer Dearden, MD

Pediatric Airway Hands-On Workshop Faculty:

Mark Blazey, CRNA, Kristine Church, CRNA, Prabhakar Devavaram, MBBS, Elizabeth Eastburn, DO, Scott Else, MD, Veronique Falciola, MD, Jaida Fitzgerald, MD, Sarah Hewitt, CRNA, Cathie Jones, MD, Stephen Kelleher, MD, Carlos Munoz, MD, James Peyton, MBChB, MRCP, FRCA, Anne Marie Rich, CRNA, Skye Rykerson, CRNA, Patcharee Sriswasdi, CRNA, Mary Lyn Stein, MD, Abdullah Taiyeb, MBBS, D.ABA, Jue Wang, MD





SUNDAY, MAY 13, 2018

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

Criteria for the Ambulatory Patient

Arielle Y. Mizrahi, MD

Spinal Fusion Neuromonitoring

Robert Brustowicz, MD, Alyson Crest, CRNA

Anesthesia for the Interventional Radiology Patient

Mary Landrigan-Ossar, MD, PhD, Lindsay Waller, CRNA

**Common Chronic Pain Syndromes
and Management Options**

Yuan-Chi Lin, MD, Anjali Koka, MD

Best Articles of the Year (Moderator: Barry D. Kussman, MBBCh, FFA(SA))

8:00-8:25am

Pediatric Anesthesia

Joseph Cravero, MD

8:25-8:50am

Anesthesia and Analgesia

James DiNardo, MD

8:55-9:15am

Anesthesiology

Andrew Davidson, MBBS, MB, FANZA

9:15-9:30am

Question & Answer Panel Discussion

9:30-10:00am

Morning Break

Chronic and Acute Pediatric Pain (Moderator: Yuan-Chi Lin, MD)

10:00-10:25am

Perioperative Management of the Chronic Pain Patient

Bobbie L. Riley, MD

10:25-10:50am

Guidelines in Pediatric Regional Anesthesia

Giorgio Ivani, MD

10:50-11:15am

Enhanced Recovery After Surgery and Anesthesia

(ERAS)

Anjali Koka, MD

11:15-11:40am

Opioid Crisis: What Have We Learned?

Christine Greco, MD

11:40am-12:00pm

Question & Answer Panel Discussion

SUNDAY, MAY 13, 2018



12:30-3:30PM OPTIONAL WORKSHOP

Regional Anesthesia and Pain Treatment Workshop

Workshop Director and Moderator: Karen Boretsky, MD

Workshop Co-Director: Andrea Gomez Morad, MD

Faculty: Franklin Chiao, MD, R. Scott Dingeman, MD, FAAP, Andrea Gomez Morad, MD, Giorgio Ivani MD, Anjali Koka, MD, Yuan-Chi Lin, MD, Sam Nia, MD, Frederic J. Sage, MD, FRCA, FFICM

Participants may choose between basic or advanced workshop.

Basic Workshop

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.

Advanced Workshop

This workshop will focus on advanced regional anesthesia techniques and is designed for the experienced, advanced practitioner who wants to improve technique and learn more difficult blocks. Delegates will become familiar with advanced applied anatomy and will scan pediatric models.

Optional Offering:

Pediatric Maintenance of Certification (MOCA®) Simulation Training

Thursday, May 10 or Sunday, May 13, 2018

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" course.

- 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 Accreditation Criteria 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 16, 2018. Please specify that you are enrolled in this course to receive the reduced room rates of \$349 (Moderate and Fairmont Rooms) and \$379 per night (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 34.00 *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 27.50 Class A CE credits; Code Number 1035197; Expiration Date 5/13/2018.

The following content has been approved 5.0 credit(s) in **Risk Management** training.
Please check your individual state licensing board requirements before claiming these credits.

Friday, May 11

3:15- 3:55 PM Risky Business

3:55- 4:35 PM High Reliability

4:35-5:00 PM The Use of Data Analysis to Promote High Reliability

Sunday, May 13

6:45- 7:45 AM Breakfast Breakout Panel: Common Chronic Pain Syndromes and Management Options

10:00-10:25 AM Perioperative Management of the Chronic Pain Patient

10:25-10:50 AM Guidelines in Pediatric Regional Anesthesia

10:50-11:15 AM Enhanced Recovery after Surgery and Anesthesia (ERAS)

11:15-11:40 AM Opioid Crisis: What Have We Learned?

11:40-12:00 PM Question & Answer Panel Discussion

The following content has been approved for 3.0 credit(s) in **Opioid Education/Pain Management** training.
Please check your individual state licensing board requirements before claiming these credits.

Sunday, May 13

6:45- 7:45 AM Breakfast Breakout Panel: Common Chronic Pain Syndromes and Management Options

10:00-10:25 AM Perioperative Management of the Chronic Pain Patient

10:25-10:50 AM Guidelines in Pediatric Regional Anesthesia

10:50-11:15 AM Enhanced Recovery after Surgery and Anesthesia (ERAS)

11:15-11:40 AM Opioid Crisis: What Have We Learned?

11:40-12:00 PM Question & Answer Panel Discussion

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. Abstract submission deadline is March 15, 2018. Authors will be notified mid-March if their posters have been accepted for display during the May 11th reception.

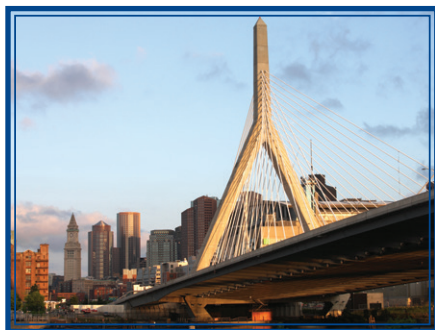
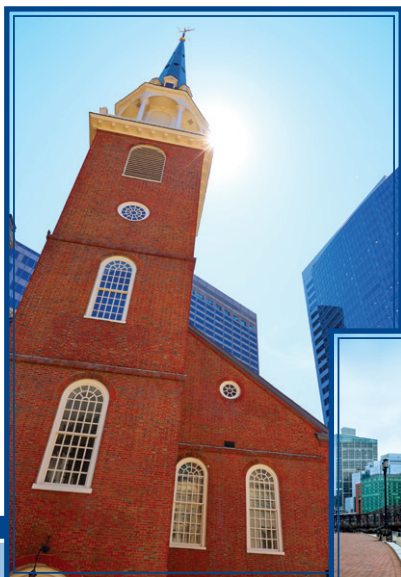
SRNA SCHOLARSHIP

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.
- Ether Dome

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 ether as an anesthetic.



Principles of Pediatric Anesthesia and Critical Care

COURSE 732645-1802

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
Nurses	\$495.00
Two-Day course fee option	\$650.00
Processing (non-refundable service fee) . . .	\$5

Early Bird Rate Save \$75.00

If you register before January 31, 2018

Optional BREAKFAST Breakout Panels

Friday, May 11

Updates in Pediatric Fluid Management	\$35.00
Sedation Outside OR	\$35.00
Term and Preterm Newborns: Anesthetic Considerations	\$35.00
Practical Aspects of Cerebral Oximetry in Children	\$35.00

Saturday, May 12

Malignant Hyperthermia (MH), Myopathies and Mitochondrial Disorders: Anesthesia Implications	\$35.00
Preoperative Evaluation of the Pediatric Cardiac Patient	\$35.00
Updates in Pediatric Fluid Management	\$35.00
Recent Respiratory Infection: Challenges for the Anesthesia Provider	\$35.00

Optional BREAKFAST Breakout Panels

Sunday, May 13

Criteria for the Ambulatory Patient	\$35.00
Spinal Fusion Neuromonitoring	\$35.00
Anesthesia for the Interventional Radiology Patient	\$35.00
Common Chronic Pain Syndromes and Management Options	\$35.00

Optional LUNCH Breakout Panels

Saturday, May 12

PBLD Round Table Discussion: Non-cardiac Procedures for Cardiac Patients	\$60.00
PBLD Round Table Discussion: Challenging Pediatric Cases	\$60.00
Mindfulness and Wellness	\$60.00

Optional Workshops:

Point-of-Care Ultrasound

Thursday, May 10, 1:00-6:00pm .. \$275.00

Ultrasound-Guided Vascular Access

Friday, May 11, 6:30-8:30pm . . . \$175.00

Regional Anesthesia and Pain Treatment

Sunday, May 13, 12:30-3:30 PM... \$175.00

(Lunch included)

Participants may choose the basic or advanced workshop.

Other:

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

MOCA® Pairing: Discounted Conference Rate

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Contact

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

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



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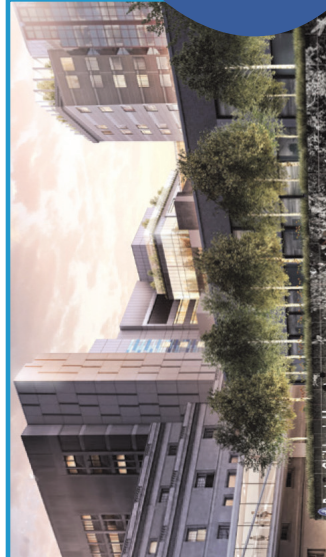
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