

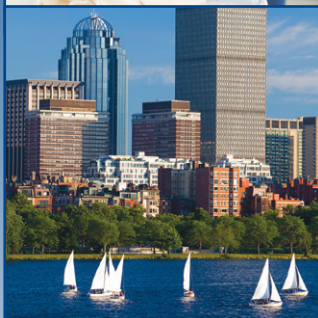


**HARVARD**  
MEDICAL SCHOOL



**Boston Children's Hospital**

Until every child is well™



**ABSTRACT SUBMISSION  
DEADLINE:  
FEBRUARY 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  
**EMERY N. BROWN, MD, PHD**  
**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, MBCh, FFA(SA)  
Kirsten C. Odegard, MD  
Janet Valicenti, CRNA

**SAVE \$75**

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**Expires: 1/31/18**

Earn up to 34.00 AMA PRA Category 1 Credits™. 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

## 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



Emery Brown, MD, PhD  
*Massachusetts General Hospital*

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 Speakers Dr. Andrew Davidson (Royal Children's Hospital, Melbourne, Australia) and Dr. Emery Brown (Massachusetts General Hospital) will both 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, PERIOPERATIVE AND PAIN MEDICINE

Walid Alrayashi, MD  
Julianne Bacsik, MD  
Dusica Bajic, MD, PhD  
Mark H. Blazey, CRNA  
Jennifer Blumenthal, MD<sup>1</sup>  
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, MD<sup>1</sup>  
Sabeena K. Chacko, MD  
Joseph P. Cravero, MD  
Jennifer L. Dearden, MD  
Prabhakar Devavaram, MBBS  
James A. DiNardo, MD  
Elizabeth C. Eastburn, DO  
Chinyere C. Egbuta, MD<sup>1</sup>  
Veronique R. Falciona, MD  
Lynne R. Ferrari, MD  
Jaida C. Fitzgerald, MD  
Kristen P. Flight, MD  
Andrea Gomez Morad, MBBS  
Christine D. Greco, MD  
Juan C. Ibla, MD  
Cathie T. Jones, MD  
David B. Kantor, MD, PhD<sup>1</sup>  
Stephen P. Kelleher, MD  
Monica E. Kleinman, MD<sup>1</sup>  
Anjali Koka, MD  
Pete G. Kovatsis, MD  
Barry D. Kussman, MBBSCh, FFA(SA)  
Mary F. Landrigan-Ossar, MD, PhD, FAAP  
Yuan-Chi Lin, MD, MPH, FAAP  
Kate Madden, MD<sup>1</sup>  
Thomas J. Mancuso, MD, FAAP  
Mary Ellen McCann, MD, MPH  
Alyson F. McLean, CRNA  
Petra M. Meier, MD

Arielle Y. Mizrahi, MD  
Carlos J. Munoz-San Julian, MD  
Charles D. Nargozián, 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  
M. Leona Sayson, CRNA, MS  
Annette Y. Schure, MD  
Sulpicio G. Soriano, MD, FAAP  
Patcharee Sriswasdi, MD  
Marylyn Stein, MD  
Janet W. Valicenti, CRNA  
Sally H. Vitali, MD<sup>1</sup>  
Bistra G. Vlassakova, MD  
Daniel N. Vo, MD, FAAP  
Lindsay R. Waller, CRNA  
Jue T. Wang, MD

<sup>1</sup> 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

**Emery N. Brown, MD, PhD**  
Director, Neuroscience Statistics  
Research Laboratory  
Massachusetts General Hospital  
Warren M. Zapol Professor of  
Anaesthesia

**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**  
Assistant Professor of Pediatric  
Anesthesiology Division of  
Pediatric Anesthesiology &  
Critical Care Medicine,  
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



## 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

1:00-6:00pm

### **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.*

#### **Robotic Surgeries for Urology Procedures**

Carlos Munoz, MD, Petra M. Meier, MD

#### **Sedation Outside OR**

Jennifer Dearden, MD, Mark Blazey, CRNA

#### **Term and Preterm Newborns: Anesthetic Considerations**

Jue Wang, MD, Linda Bulich, MD

#### **Practical Aspects of Cerebral Oximetry in Children**

Barry D. Kussman, MBBCh, FFA(SA), Kim Righter-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**

Emery Brown, MD, PhD

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 Nargozyan, MD

*Updates from the Difficult Airway Registry*

Pete Kovatsis, MD

*Pediatric Difficult Airway Cases*

Jennifer Dearden, MD

#### **Pediatric Airway Hands-On Workshop Faculty:**

Prabhaker Devavaram, MBBS, Elizabeth Eastburn, DO, Veronique Falcicola, MD, Jaida Fitzgerald, MD, Andrea Gomez Morad, MD, Cathie Jones, MD, Stephen Kelleher, MD, Carlos Munoz, MD, James Peyton, MBChB, MRCP, FRCA, Anne Marie Rich, CRNA, Mary Lyn Stein, MD, 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

**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**

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

*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](http://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](mailto: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](http://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](http://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](http://www.PediatricAnesthesiaConference.com). Abstracts are blindly reviewed by the abstract committee. Abstract submission deadline is February 15, 2018. Authors will be notified mid-March if their posters have been accepted for display during the May 11th reception.

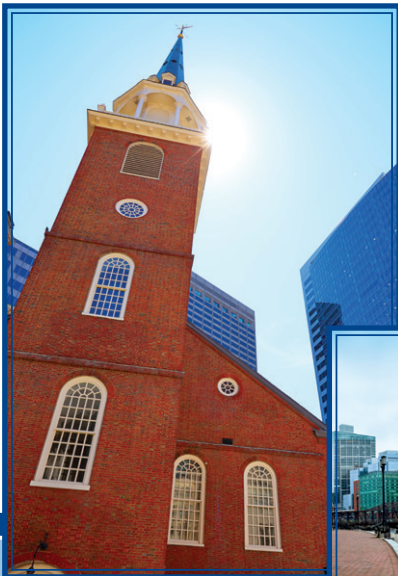
### SRNA SCHOLARSHIP

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](http://www.PediatricAnesthesiaConference.com)

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# Principles of Pediatric Anesthesia and Critical Care

COURSE 732645-1802

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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
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## 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  
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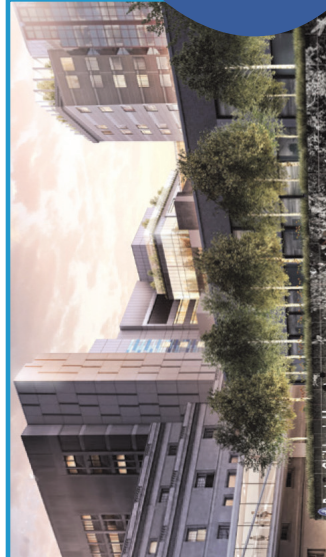
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