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.
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

Course Manager
Amanda Buckley, MBA
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, MBCh, FFA(SA)
Mary F. Landrigan-Ossar, MD, PhD, FAAP
Yuan-Chi Lin, MD, MPH, FAAP
Kate Madden, MD
Thomas J. Mancuso, MD, FAAP
Mary Ellen McCann, MD, MPH
Alyson McLean, CRNA
Craig D. McClain, MD, MPH
Nilesh Mehta, MD
Petra M. Meier, MD
Carlos J. Munoz, MD
Charles D. Nargozi, 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
Navi F. Sethna, MD, FAAP
Cornelius A. Sullivan, MD
Patcharee Sriswadji, MD
Robert C. Tasker, MBBS, MD, FRCP
Lauren R. Kelly Ugarte, MD, MA
Janet Valicenti, CRNA
Meredith van der Velden, MD
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, MPH
Koichi Yuki, MD

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
EARLY REGISTRATION IS STRONGLY RECOMMENDED, SINCE ATTENDANCE WILL BE LIMITED

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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30-8:00am</td>
<td>Registration and Breakfast</td>
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<tr>
<td>6:45-7:45am</td>
<td><strong>Optional Breakfast Breakout Panels</strong>&lt;br&gt; Limited to 15; Pre-registration and fee required. Interactive round table discussions.</td>
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<tr>
<td></td>
<td><strong>Neurotoxicity</strong>&lt;br&gt;Mary Ellen McCann, MD, MPH, and Dean Andropoulos, MD, MHCM</td>
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<tr>
<td>6:45-7:45am</td>
<td><strong>How to Deal with a Recent URI</strong>&lt;br&gt;Bistra Vlassakova, MD and Janet Valicenti, CRNA</td>
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<td>8:00-8:15am</td>
<td>Welcome&lt;br&gt;Paul R. Hickey, MD</td>
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<td>8:15-9:00am</td>
<td><strong>All Things Begin with the Brain</strong>&lt;br&gt;(Moderator: Mark Rockoff, MD)&lt;br&gt;&lt;br&gt;Pediatric Anesthesia: From a “Frequent Flyers” Point of View&lt;br&gt;<strong>Keynote Speaker:</strong> Kelsey Tainsh&lt;br&gt;Brain tumor and stroke survivor, entrepreneur, philanthropist and professional speaker</td>
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<td>9:00-9:20am</td>
<td><strong>Epilepsy Surgery: Perils and Pitfalls</strong>&lt;br&gt;Thomas Mancuso, MD</td>
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<td>9:20-9:40am</td>
<td><strong>MRI Guided Neurosurgery</strong>&lt;br&gt;Craig McClain, MD, MPH</td>
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<td>9:40-9:55am</td>
<td>Question and Answer Panel Discussion</td>
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<td>9:55-10:10am</td>
<td>Morning Break</td>
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<td>10:10-10:40am</td>
<td><strong>Intraoperative Dilemmas</strong>&lt;br&gt;(Moderator: Sabeena Chacko, MD)&lt;br&gt;&lt;br&gt;To Transfuse or Not Transfuse?&lt;br&gt;James DiNardo, MD and Susan Goobie, MD (Pro-Con Debate)</td>
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<td>10:40-11:0am</td>
<td>To Paralyze or Not Paralyze?&lt;br&gt;Cornelius Sullivan, MD, FACS and Elena Brusseau, MD (Pro-Con Debate)</td>
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<td>11:10-11:30am</td>
<td><strong>Difficult Airway Predicaments</strong>&lt;br&gt;Pete Kovatsis, MD</td>
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<td>11:30-11:50am</td>
<td><strong>Fluid Management in the OR</strong>&lt;br&gt;Carlos Munoz, MD</td>
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<td>11:50-12:00pm</td>
<td>Question and Answer Panel Discussion</td>
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| 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* |
| 1:10-1:35pm  | **The Day Before Surgery** (Moderator: Linda Bulich, MD)  
**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                                           |
| 2:50-3:50pm  | **Cutting-Edge Innovations and Advancements in Pediatric Anesthesia**  
(Moderator: Kirsten C. Odegard, MD)  
**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

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

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.

ABSTRACT SUBMISSION DEADLINE: FEBRUARY 1, 2016
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) I. 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:

<table>
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<tr>
<th>COURSE HOURS</th>
<th>2016 DATE</th>
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| 4.0          | MAY 6     | • 6:45-7:45am Optional Breakfast Breakout Panels  
• 12:45-2:25pm Intraoperative Dilemmas (all sessions)  
• 3:50-4:15pm Big Data and the Future of Pediatric Anesthesia |
| 3.0          | MAY 7     | • 6:45-7:45am Optional Breakfast Breakout Panels  
• 8:15-9:40am 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  □

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