ANESTHESIOLOGY UPDATE 2017
Boston, MA • May 8-12, 2017

Education, Advances, and Updates to Optimize Patient Outcomes
Guidelines, Practice Recommendations, Drug Updates, Risk Management

This program is among the highest-rated Harvard Medical School CME courses

Anesthetic Neurotoxicity
Advances in Regional Anesthesia
Understanding Xenon
Perioperative Ultrasound
Enhanced Recovery after Surgery
OR Efficiency
Opioids and Medical Marijuana
AICD Management
Morbid Obesity and Sleep Apnea
Cerebrovascular Emergencies
Challenging Cases
2017 Drug and Pain Management Updates
Preparation for Bundled Payments

Register at Anesthesiology.HMSCME.com
Course Overview

This in-depth course, sponsored by the Harvard Medical School Departments of Anesthesia and Continuing Education, is intended to provide anesthesia practitioners with a comprehensive review of the most important advances in clinical anesthesiology and each of its major subspecialties, including ambulatory, thoracic, pediatric, obstetric, regional, and cardiac anesthesia. The program will include lectures, panel discussions, problem-based discussions, and workshops, along with ample time for interaction with faculty.

The course will include basic principles, while emphasizing clinical problems and controversial aspects of patient care. We will continue our popular format from previous years, with intensive all-day programs and evening workshops to provide hands-on instruction and practice, demonstrating our commitment to lifelong learning and providing a dynamic continuing educational experience to clinical and research professionals in the field of anesthesiology.

Learning Objectives:
Upon completion of this course, participants will be able to:

- Adopt principles for practicing perioperative ultrasound
- Diagnose and develop a treatment plan for cerebrovascular emergencies
- Analyze OR efficiency metrics, assemble the evidence, and integrate into clinical practice
- Adopt best practices in preoperative evaluation and risk assessment
- Integrate updated guidelines into practice when managing the difficult airway
- Implement current principles for appropriate opioid use and pain management
- Adopt the latest evidence-based practices in obstetric and thoracic anesthesia
- Incorporate the latest ASA standards, guidelines and practice parameters into clinical practice
- Adopt best practices in managing patients with morbid obesity and sleep apnea
- Integrate evidence-based protocols when practicing regional anesthesia
- Adopt new drugs into anesthesia practice

Who Should Attend
- Anesthesiologists
- Nurse anesthetists
- Residents
- Fellows
- Student nurse anesthetists

Accreditation
ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION
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 58.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- Course only, no Lunch-and-Learn Roundtable Discussions: 37.5 AMA PRA Category 1 Credits™
- Course, including optional Lunch-and-Learn Roundtable Discussions (5.00): 42.5 AMA PRA Category 1 Credits™
- Course (37.5) with Tues. Regional Workshop (3.50), Weds. ACLS Workshop (3.50), or Thurs. Airway Workshop (3.5): 41.0 AMA PRA Category 1 Credits™
- Course (37.5) with Thurs. Ether Dome Tour (2.00): 39.5 AMA PRA Category 1 Credits™
- Course (37.5) with Friday MOCA Course (5.50): 43.0 AMA PRA Category 1 Credits™

AMERICAN ASSOCIATION OF NURSE ANESTHETISTS
This program has been prior approved by the American Association of Nurse Anesthetists for 49.25 Class A CE credits; Code Number 1033879; Expiration Date 5/12/2017.

RISK MANAGEMENT
This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 3.25 hours of Risk Management Study. This includes 3.25 credits in Opioid Education and Pain Management Training. Please check your individual state licensing board requirements before claiming these credits.

CANADIAN ACCREDITATION
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.

EUROPEAN ACCREDITATION
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.

ABMS/ACGME COMPETENCIES
This course is designed to meet one or more of the following American Board of Medical Specialties and Accreditation Council of Graduate Medical Education competencies: patient care and procedural skills, medical knowledge, and practice-based learning and improvement.

Disclaimer: CME activities sponsored by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.
Featured Guest Speakers

Meredith Albrecht, MD, PhD
Associate Professor of Anesthesia
Chief, Division of Obstetric Anesthesia
Medical College of Wisconsin

Jeffrey Apfelbaum, MD
Professor and Chair
Department of Anesthesia and Critical Care
University of Chicago

Paul Barash, MD
Professor Emeritus
Department of Anesthesiology
Yale Medical School
Yale University

Franklin Dexter, MD, PhD
Professor, Department of Anesthesia
Director, Division of Management Consulting
University of Iowa

Pamela Flood, MD
Professor of Anesthesiology, Perioperative and Pain Medicine
Stanford University

Alexander A. Hannenber, MD
Clinical Professor of Anesthesiology
Tufts University School of Medicine
Newton-Wellesley Hospital
Senior Research Scientist
B Brigham & Women's Hospital (Ariadne Labs)

Mervyn Maze, MBChB (Hons.), FRCp, FRCA, FMedSci
William K. Hamilton Distinguished Professor of Anesthesia
Acting Director, Center for Cerebrovascular Disease
Zuckerberg SF General Hospital
Department of Anesthesia and Perioperative Care
University of California-San Francisco

Brian E. McGeeeney, MD, MPH, MBA
Assistant Professor of Neurology
Boston University School of Medicine

Marusa Naranjo González, MD
Chief, Department of Anesthesiology
Clínica de Mérida
Academy Assistant, Mexican Federation of Anesthesia
Mérida, Yucatán, México

Travis Roy
Author, Eleven Seconds
Founder, Travis Roy Foundation

Steven Shafer, MD
Professor of Anesthesiology, Perioperative and Pain Medicine
Stanford University

Peter Slinger, MD, FRCPC
Professor of Anesthesia, University of Toronto
Staff Anesthesiologist, Toronto General Hospital

Santhanam Suress, MD, FAAP
Arthur C. King Professor & Chair of Pediatric Anesthesiology
Ann & Robert H. Lurie Children's Hospital of Chicago
Professor of Anesthesiology & Pediatrics
Feinberg School of Medicine, Northwestern University

Christian Werner, MD, PhD
Chair, Department of Anesthesiology
Universitätsmedizin, Johannes Gutenberg-Universität
Mainz, Germany

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.
**Monday May 8**

**6:00-7:30** Registration and Breakfast

**7:30-7:45** Welcome

**Transfusion Medicine at Its Best**
Moderator: Sugantha Sundar, MD

**7:30-8:15** Newer Anticoagulants: What the Anesthesia Provider Needs to Know
Kenneth Bauer, MD

**8:15-8:45** Where Do We Stand with Point-of-Care Testing?
Lynne Uhl, MD

**8:45-9:15** Appropriate Use of Factor Concentrates in the Perioperative Period
Adam Lerner, MD

**9:15-9:30** Q&A

**9:30-9:45** Break (refreshments provided)

**Guidelines and Checklists**
Moderator: Angela Bader, MD, MPH

**9:45-10:30** Current Controversies in Ambulatory Anesthesia
Jeffrey Apfelbaum, MD

**10:30-11:00** Preoperative Evaluation Clinic Visit and Perioperative Outcome
Angela Bader, MD, MPH

**11:00-11:40** Emergency Manuals and Checklists: Do We Need Them?
Alexander Hannenberg, MD

**11:40-12:15** ASA Standards, Guidelines and Practice Parameters
Jeffrey Apfelbaum, MD

**12:15-12:30** Q&A

**12:30-2:00** Optional Lunch-and-Learn Roundtables

**Optimizing Maternal Health**
Moderator: Lawrence Tsen, MD

**2:00-2:30** Dural Puncture Epidural Technique: The Optimal Labor Analogic Method?
Lawrence Tsen, MD

**2:30-3:00** Cardiovascular Disease in the Parturient
Philip Hess, MD

**3:00-3:30** Pain Management in the Opioid-Dependent Parturient
Brinda Kamdar, MD

**3:30-4:00** NPO Guidelines for the Parturient
Michaela Farber, MD

**4:00-4:15** Q&A

**4:15-4:30** Break (refreshments provided)

**Special Guest Speaker**
Moderator: Keira P. Mason, MD

**4:30-5:30** “Eleven Seconds”: Overcoming the Challenges That Choose Us
Travis Roy

**5:30-7:30** Networking Reception and Poster Session
Join us for refreshments, meet your colleagues and engage with their work

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**Tuesday May 9**

**6:30-7:30** Breakfast

**Hot off the Press**
Moderator: Keira P. Mason, MD

**7:30-8:15** Propofol: Murder, Mayhem and Mercy
Steven Shafer, MD

**8:15-9:00** General Anesthesia in Patients with Chronic Pain
Pamela Flood, MD

**9:00-9:45** Why Most Anesthesia Research Is False
Steven Shafer, MD

**9:45-10:15** My Back Hurts: Management Strategies
Pamela Flood, MD

**10:15-10:30** Q&A

**10:30-10:45** Break (refreshments provided)

**Pro/Con Debate**
Moderator: Jeremi Mountjoy, MD, MSc, FRCPC

**10:45-11:15** Inhalational Anesthetics Are Here to Stay
Robert Holtman, MD, FAAP

**11:15-11:45** Total Intravenous Anesthesia Is the Way Forward
Keira P. Mason, MD

**11:45-12:00** Q&A

**12:00-1:30** Optional Lunch-and-Learn Roundtables

**The Latest and the Greatest**
Moderator: Keira P. Mason, MD

**1:30-2:15** All You Need to Know about Xenon
Mervyn Maze, MBChB (Hons.), FRCP, FRCA, FMedSci

**2:15-2:45** Clinical Applications of Sugammadex: When, Why, and How Much
Matthew Elkemann, MD, PhD

**2:45-3:15** Development of Dexmedetomidine: From Bench to Bedside
Mervyn Maze, MBChB (Hons.), FRCP, FRCA, FMedSci

**3:15-3:30** Q&A

**3:30-3:45** Break (refreshments provided)

**Keeping the Pediatric Patient Safe and Happy**
Moderator: Sujatha Pentakota, MD

**3:45-4:15** Neonatal Anesthesia: Risky Business Made Less Risky
Santhanam Suresh, MD, FAAP

**4:15-4:45** Fact versus Fiction: Dispelling Common Myths in Pediatric Patients
Lynne Ferrari, MD

**4:45-5:15** Guidelines for Pediatric Regional Anesthesia from ASRA and ESRA
Santhanam Suresh, MD, FAAP

**5:15-5:30** Q&A

**6:30-9:30** Optional Dinner with Mr. Travis Roy

**Optional Add-On Workshop**

**5:30-9:30** Regional Anesthesia Workshop
Anasuya Vasudevan, MD, FRCA and Santhanam Suresh, MD, FAAP
(Limited to 50 attendees) Includes dinner

Program changes/substitutions may be made without notice. To view the most up-to-date version of the course program, please visit the course website.
### Wednesday May 10

#### Challenging Cases in Your Thoracic Operating Room
Moderator: Sugantha Sundar, MD

- **7:30-8:15** Mediastinal Masses and Other Lower Airway Problems  
  Peter Slinger, MD, FRCPC
- **8:15-8:45** The Patient with Severe Pulmonary Hypertension  
  Hovig Chitilian, MD
- **8:45-9:30** Advances in One-Lung Ventilation  
  Peter Slinger, MD, FRCPC
- **9:30-9:45** Q&A
- **9:45-10:00** Break (refreshments provided)

#### Cerebral Protection: Is This a Reality?
Moderator: Jeremi Mountjoy, MD, MSc, FRCPC

- **10:00-10:45** Perioperative Neuroprotection  
  Christian Werner, MD, PhD
- **10:45-11:15** Anesthetic Drugs in the Development Pipeline  
  Douglas Raines, MD
- **11:15-11:45** Anesthetic Neurotoxicity: Fact or Fiction?  
  Christian Werner, MD, PhD
- **11:45-12:00** Q&A
- **12:00-1:30** Optional Lunch-and-Learn Roundtables

- **12:00-1:30** Mitigate Stress: Practical Meditation Strategy for the Anesthesia Provider (optional – no fee)  
  (Limited to 100 participants; lunch provided after session)  
  Balachundhar Subramaniam, MD, MPH

#### The Experts Speak
Moderator: Sujatha Pentakota, MD

- **1:30-2:00** Autonomy, Substituted Judgment, Futility, and Withholding CPR  
  Nicholas Sadovnikoff, MD
- **2:00-2:30** Evidence-Based Blood Transfusion Triggers in the Operating Room  
  Gyorgy Frendl, MD, PhD, FCCM
- **2:30-3:15** Enhanced Recovery after Surgery  
  Matthias Stopfkuchen-Evans, MD
- **3:15-3:30** Q&A
- **3:30-4:15** Break (refreshments provided)

#### Clinical Pearls
Moderator: Jeremi Mountjoy, MD, MSc, FRCPC

- **3:45-4:15** The Morbidly Obese Patient: Minimize Risk, Improve Safety  
  Stephanie Jones, MD
- **4:15-4:45** Pediatric Advanced Life Support in 2017  
  Monica Kleinman, MD
- **4:45-5:15** Obstructive Sleep Apnea: What to Do in 2017  
  Sarya Krishna Ramachandran, MD
- **5:15-5:30** Q&A
- **6:30-9:30** Optional Dinner with Dr. Paul Barash

#### Optional Add-On Workshop

- **5:30-10:00** ACLS Workshop  
  Hovig Chitilian, MD  
  (Limited to 50 attendees) Includes dinner

### Thursday May 11

#### The Current Climate
Moderator: Sugantha Sundar, MD

- **7:30-8:15** What Are You Reading?  
  Paul Barash, MD
- **8:15-8:45** Preparation for Bundled Payments: Are We Ready?  
  Michael Fitzsimons, MD
- **8:45-9:15** Physiology of Exercise  
  James Dinardo, MD
- **9:15-9:30** Q&A
- **9:30-9:45** Break (refreshments provided)

#### Neuroscience Made Easy
Moderator: Keira P. Mason, MD

- **9:45-10:30** Opioid-Sparing and Opioid-Free Anesthesia Management: Theory  
  Emery Brown, MD, PhD
- **10:30-11:00** Opioid-Sparing and Opioid-Free Anesthesia Management: Clinical Practice  
  Marusa Naranjo Gonzalez, MD
- **11:00-11:45** Have You Scheduled Your Neurocognitive Examination Yet?  
  Paul Barash, MD
- **11:45-12:00** Q&A
- **12:00-1:30** Optional Lunch-and-Learn Roundtables

#### Potpourri
Moderator: Sujatha Pentakota, MD

- **1:30-2:00** Anaphylaxis: Diagnosis and Interventions  
  Susan Vassallo, MD
- **2:00-2:30** Preoperative Cognitive Screening in the Elderly: Why Do It?  
  Deborah Culley, MD
- **2:30-3:00** Disaster Preparedness: Role of the Anesthesia Provider  
  Wilton Levine, MD
- **3:00-3:15** Q&A
- **3:15-3:30** Break (refreshments provided)

#### The Cardiovascular Anesthesia Panel
Moderator: Jeremi Mountjoy, MD, MSc, FRCPC

- **3:30-4:15** Perioperative Ultrasound: The Key to Success  
  Feroze Mahmood, MD
- **4:15-4:45** Management of AICDs in the Perioperative Period  
  Scott Streckenbach, MD
- **4:45-5:15** Anesthesia and Perioperative Stroke Risk in Patients with Carotid Disease: Current Evidence  
  Abraham Sonny, MD
- **5:15-5:30** Q&A
- **6:30-9:30** Optional Dinner with Dr. Emery Brown

#### Optional Add-On Workshops

- **5:30-8:00** Ether Dome Tour  
  Susan Vassallo, MD (Limited to 50 attendees) Transportation and refreshments provided
- **5:30-9:30** Difficult Airway Workshop  
  Bhavani Shankar Kodali, MD and Andrew Miller, MD (Limited to 50 attendees) Includes dinner and transportation
Lunch-and-Learn Roundtables
Tailor your education at Anesthesiology Update 2017 with the optional buffet Lunch-and-Learn Roundtables listed below. Each luncheon session focuses in depth on one important topic, with insights provided and interactive discussion led by a master clinician or subject matter expert. Participation is limited to 25 attendees per session to ensure all participants get their questions answered.

IMPORTANT NOTE: These roundtable luncheons are not included with the standard conference registration. You must add them onto your registration. Slots are filled on a first-come, first-served basis, and most or all roundtables will sell out, so early registration is strongly recommended.

### Friday, May 12

**Breakfast**

**Operating Room Efficiency and Patient Safety Can Coexist**
Moderator: Sugantha Sundar, MD

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>7:30-8:15</td>
<td><strong>Five Great Myths about OR Efficiency: Case Durations, Turnover Times and OR Allocations</strong> Franklin Dexter, MD, PhD</td>
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<td>8:15-9:00</td>
<td><strong>Traversing the Patient Safety Arena</strong>                                                     Stephen Pratt, MD</td>
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<td>9:00-9:45</td>
<td><strong>Five Great Myths about OR Efficiency: Faster Durations, Block Times and Diversity of Practice</strong> Franklin Dexter, MD, PhD</td>
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<td>9:45-10:00</td>
<td><strong>Q&amp;A</strong></td>
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<td>10:00-10:15</td>
<td><strong>Break (refreshments provided)</strong></td>
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### Pain Management for Non-Pain Specialists
Moderator: Keira P. Mason, MD

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<tr>
<td>10:15-10:45</td>
<td><strong>The Opioid Crisis: Why Should Anesthesia Providers Care?</strong> James Rathmell, MD</td>
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<td>10:45-11:15</td>
<td><strong>Medical Marijuana: Opportunities and Challenges</strong> Brian E. McGeeney, MD, MPH, MBA</td>
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<td>11:15-11:45</td>
<td><strong>New Innovations in the Management of Post-Mastectomy Pain</strong> Kristin Schreiber, MD, PhD</td>
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<td>11:45-12:15</td>
<td><strong>Interventional Techniques for Cancer Pain Management</strong> Musa Aner, MD</td>
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<td>12:15-12:45</td>
<td><strong>Complementary and Alternative Approaches to Pain Medicine</strong> Joseph Audette, MA, MD</td>
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<td>12:45-1:00</td>
<td><strong>Q&amp;A</strong></td>
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<td>1:00-1:15</td>
<td><strong>Closing remarks</strong></td>
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### Friday, May 12: Simulation for MOCA (off site)
**2:00 pm - 8:00 pm**
Course Director: John Pawlowski, MD, PhD
Separate fee and registration required.

<table>
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<tr>
<th>Time</th>
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| 2:00-2:30| **Introduction** — Conference Room  
• MOCA requirements  
• Tour of facility  
• Orientation Slides/Expectations for the day |
| 2:30-3:00| **Scenario 1** — ICU Room                                                                    |
| 3:00-3:30| **Review CRM Principles** — Debrief Room                                                    |
| 3:30-4:00| **Debrief Scenario 1** — Debrief Room                                                       |
| 4:00-4:15| **Break, Q&A**                                                                               |
| 4:15-4:45| **Scenario 2** — OR                                                                         |
| 4:45-5:15| **Scenario 2** — Debrief Room                                                                |
| 5:15-5:45| **Scenario 3** — ICU                                                                         |
| 5:45-6:15| **Dinner / Debrief Scenario 3** — Debrief Room                                               |
| 6:15-6:45| **Scenario 4** — OR                                                                         |
| 6:45-7:15| **Debrief Scenario 4** — Debrief Room                                                        |
| 7:15-8:00| **Wrap-Up/Next Steps**                                                                      |

### Monday, May 8

**Lunch-and-Learn Roundtables**

**Interdisciplinary Challenges in the EP Laboratory: Thinking Beyond Speciality Lines** Wendy Gross, MD and Agnieszka Trzcinka, MD

**Transesophageal Echocardiography: Practical Applications** Achikam Oren-Grinberg, MD and Dirk Varelmann, MD

**Challenging Pediatric Airway Cases** Jennifer Dearden, MD

**Basics of Retirement Planning, Part 1: Getting Started and Ramping Up Savings** Jonathan D. Griswold, MS, MD

### Tuesday, May 9

**Lunch-and-Learn Roundtables**

**Pick the Correct Upper Extremity Block for Your Patient** Lisa Kunze, MD, PhD and Lane Crawford, MD

**Simplify Your Lower Extremity Blocks** Jose Zeballos, MD and Rajiv Doshi, MD

**Regional Anesthesia and Anticoagulants: What Really Matters** Aurora Naa-Afoley Quaye, MD

**My Patient Has Intractable Headaches: Strategies That Work** John Pettinato, DO

### Wednesday, May 10

**Lunch-and-Learn Roundtables**

**Cerebrovascular Emergencies: Be Prepared** Ala Nozari, MD, PhD

**Intraoperative Ventilation Challenges: Case Studies** Sujatha Pentakota, MD

**Questionable Labor Epidural in Place: Now Stat Cesarean Section** Meredith Albrecht, MD, PhD

### Thursday, May 11

**Lunch-and-Learn Roundtables**

**Clinical Challenges in the Advanced Endoscopy Suite** Rodger White, MD and Eswar Sundar, MD

**Aortic Transsection Coming to an Operating Room Near You** Megan Krajewski, MD and Michael Fitzsimons, MD

**Acupuncture Workshop** Yuan-Chi Lin, MD

**Respiratory Distress after Bronchoscopy** Ameeka Pannu, MD and John Pawlowski, MD, PhD

**Basics of Retirement Planning, Part 2: Organizing and Utilizing Your Retirement Assets** Jonathan D. Griswold, MS, MD
More than 70 nationally and internationally renowned leaders in the fields of Ambulatory, Cardiac, Critical Care, Obstetric, Pain Management, Pediatric, Regional, and Thoracic Anesthesiology provide focused education, pairing updates and best practices with specific recommendations to incorporate them into practice for improved patient care.

Results-Driven Education

- Patient safety
- Clinical outcomes
- Quality measures
- Improved hands-on skills
- Clinician wellness
- Risk reduction

Register at Anesthesiology.HMSCME.com
**Registration Information**

**Anesthesiology Update 2017**  
(Course #732425-1702)

<table>
<thead>
<tr>
<th>Tuition</th>
<th>Register on or before March 31, 2017</th>
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<tr>
<td><strong>Physicians and CRNAs</strong></td>
<td>$1,450</td>
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<tr>
<td><strong>Residents, Fellows, and Students</strong></td>
<td>$1,250</td>
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**Optional Activities**

**Lunch-and-Learn Roundtables**  
*Monday through Thursday afternoons*  
(Roundtables limited to a maximum of 25 participants)  
$50 each

**Dinners with Faculty**  
*Tuesday, Wednesday, Thursday evenings*  
Join Mr. Roy, Dr. Barash, or Dr. Brown for dinner  
(Dinners limited to a maximum of 15 participants)  
$150 each

**Evening Add-On Workshops**  
(Evening add-on workshops limited to a maximum of 50 participants)

- **Tuesday, May 9**  
  Regional Anesthesia Workshop (on site): Includes dinner  
  $325

- **Wednesday, May 10**  
  ACLS Workshop (on site): Includes dinner  
  $325

- **Thursday, May 11**  
  Ether Dome Tour (off site): Includes refreshments and transportation  
  $75  
  or  
  Difficult Airway Workshop (off site): Includes dinner and transportation  
  $325

Your tuition includes all breakfasts and coffee breaks, a special reception on the evening of Monday, May 8, and complimentary internet in the meeting room. All attendees of Anesthesiology Update 2017 will receive an electronic syllabus.

**Friday, May 12: Post-Course MOCA Simulation**  
$1,400

This is a separate registration. Please contact Ron Mayes (rmayes@bidmc.harvard.edu) for program and payment submission details. This program is limited to six participants.

**Registration, Payment, Confirmation and Refund Policy**

Registrations for Harvard Medical School CME programs are made via our secure online registration system. To register for this course, please visit the course website.

At the end of the registration process, a $5 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check or credit card (Visa, MasterCard, or American Express). If you are paying by check, the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Postal, telephone, fax, and cash-payment registrations are not accepted. Fees shown in USD.

Upon receipt of your paid registration, an email confirmation from the HMS DCE office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate. 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.

**VENUE**

The Fairmont Copley Plaza Hotel  
138 St. James Avenue • Boston, Massachusetts  
+1 617-267-5300

**ACCOMMODATIONS**

A limited number of rooms have been reserved at the Fairmont Copley Plaza Hotel until April 13, 2017. When calling the hotel, please specify that you are enrolled in this activity to receive a reduced room rate. Discounted hotel arrangements can also be made online by April 13 by visiting the course website and clicking on the dedicated reservation link on the Venue page.

Please do not make non-refundable travel arrangements until you have received an email from the HMS DCE office confirming your paid registration.

**INQUIRIES**

Call 617-384-8600 Monday – Friday, 9am – 5pm EST. Send email to CEP@hms.harvard.edu

Register at [Anesthesiology.HMSCME.com](http://Anesthesiology.HMSCME.com)