

SPEAKER LIST

Ruben J. Azocar, MD, MHCM, FCCM

Chair, Department of Anesthesiology, Tufts Medical Center; Associate Professor, Department of Anesthesiology and Perioperative Medicine, Tufts University School of Medicine

Dusica Bajic, MD, PhD

Assistant Professor of Anaesthesia, Harvard Medical School

Daniel Hepner, MD

Associate Director, Weiner Center for Preoperative Evaluation; Associate Professor of Anaesthesia, Brigham and Women's Hospital

Alvaro Andres Macias, MD

Instructor-In-Anaesthesia, Brigham and Women's Hospital, Harvard Medical School Boston, MA

Stanton Shernan, MD

Director, Cardiac Anesthesia Service, Brigham and Women's Hospital; Professor, Harvard Medical School

Richard D. Urman, MD, MBA

Associate Professor of Anaesthesia, Harvard Medical School; Brigham and Women's Hospital; Chair, MSA Programs Committee

PURPOSE

The purpose of the course is to identify strategies for improving outcomes in various perioperative settings, as well as to present up-to-date information regarding the physiology of various disease states, newer anesthetic techniques and modes of therapy.

COURSE GOALS AND OBJECTIVES

At the conclusion of the course, the participant will be able to:

- Apply results from large databases to examine patient outcomes and improve quality of care within health systems.
- Describe recent advances in pharmacology and technology, and construct ways to improve anesthetic delivery.
- Comprehend the major challenges in delivering safe anesthesia, and cite recent advances.
- Identify common challenges in anesthesia practice and quality improvement.

MSA ACCREDITATION STATEMENT

The Massachusetts Society of Anesthesiologists, Inc. (MSA) designates this live activity for a maximum of 8 *AMA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation.

AMA CREDIT DESIGNATION STATEMENT

The Massachusetts Society of Anesthesiologists is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

RISK MANAGEMENT

8 credits meet the criteria of the Massachusetts Board of Registration in Medicine for risk management study.

For more information, please visit MSA's website at mass-anesthesiologists.org. Also see, www.sadea.com.

HOTEL INFORMATION

Intercontinental Hotels and Resorts

Calle 16 #28-5, Variante Las Palmas:
Medellín, C007-06, Colombia: +57-4-4448106

www.ihg.com/intercontinental/hotels/us/en/medellin/mdeha/hoteldetail

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Second International Perioperative Medicine Symposium

February 2–4, 2017

Intercontinental Hotel, Medellín, Colombia



REGISTER NOW
mass-anesthesiologists.org

SECOND INTERNATIONAL PERIOPERATIVE MEDICINE SYMPOSIUM

February 2–4, 2017
Medellín, Colombia

REGISTRATION

You may also register online through the MSA website:
mass-anesthesiologists.org

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For your convenience, attach your business card.

Registration Fee (please check the appropriate box)

- MSA Members — \$299.00
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Register

To register online, please go to mass-anesthesiologists.org or call the MSA office to register by CC, or mail your registration with check in the amount of \$_____, payable to MSA, PO Box 549154, Waltham, MA 02454 or fax to (781) 464-4896.

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For more information, contact the MSA Office at
(781) 434-7329 or mass-anesthesiologists.org.

*Cancellations received within three days of the program
will be assessed a 25 percent processing fee.*

SECOND INTERNATIONAL PERIOPERATIVE MEDICINE SYMPOSIUM

Day 1, Pre-Course Workshop (February 2)

TBA

Day 2 (February 3)

SALOON 1: PERIOPERATIVE MEDICINE

Session 1: Outcomes in Anesthesia, Dr. Jorge Rubio

- 8:00–8:20 Team Training: Emergency Manuals Implementations, Crisis Simulations, and Critical Event Debriefing
*Dr. David Hepner**
- 8:20–8:40 Anesthesia and Neurotoxicity
*Dr. Dusica Bajic**
- 8:40–9:00 Long-Term Outcomes
Dr. Jorge Rubio
- 9:00–9:20 ERAS Protocols
Dr. Juan Pablo Aristizabal
- 9:30–9:50 Q&A
- 9:50–10:20 Break

Session 2: Which Anesthetic Technique Is Ideal for My Patient?

- 10:20–10:50 Novel Anesthetic Agents
*Dr. Richard Urman**
- 10:50–11:20 Neuraxial Techniques and Anticoagulation
*Dr. David Hepner**
- 11:20–11:50 Mechanical Ventilation in the OR
*Dr. Ruben Azocar**
- 11:50–12:10 Q&A
- 12:10–14:00 Free Lunch

Session 3: Other Topics in Perioperative Period

- 14:00–14:30 Anaphylaxis in Anesthesia
*Dr. David Hepner**
- 14:30–15:00 Trauma Update
*Dr. Ruben Azocar**
- 15:00–15:30 Perioperative Transoesophageal Echocardiography for the Non-cardiac Anesthesiologist
*Dr. Stanton Shernan**
- 15:30–15:50 Q&A
- 15:50–16:10 Break

Session 4: Perioperative Analgesia

- 16:10–16:40 Optimizing Emergence from Anesthesia
*Dr. Richard Urman**
- 16:40–17:10 Multimodal Analgesia Approach in Total Knee Arthroplasty
Dr. Felipe Vargas
- 17:10–17:40 Quality Intravenous Analgesia
Dr. Carlos Restrepo
- 17:40–18:00 Q&A

SALOON 2: SUBSPECIALTIES IN ANESTHESIA

Cardiovascular, Dr. Leonardo Posada

- 8:00–8:30 Intraoperative 3D Echocardiography for Valvular Heart Disease: Technical Innovation or Just Pretty Pictures?
*Dr. Stanton Shernan**
- 8:30–9:00 Perioperative Management of Univentricular Physiology and Cardiac Failure
Dr. Yamile Muñoz
- 9:00–9:30 Perioperative Pulmonary Hypertension: Diagnosis and Management
*Dr. Stanton Shernan**
- 9:30–9:50 Q&A

Critical Care Medicine, Dr. Juan Carlos Villa

- 10:30–11:00 Critical Care and Trauma Issues in the Older Adult
*Dr. Ruben Azocar**
- 11:00–11:30 Ventilatory Management of Hypoxemic Patient
Dr. Nelson Fonseca
- 11:30–12:00 Flow Directed Resuscitation
Dr. Alexander Garcia
- 12:00–12:15 Q&A
- 14:00–14:30 Mortality and Morbidity: Why Children Die in Anesthesia
Dr. Marisol Zuluaga
- 14:30–15:00 Education in Pediatric Anesthesia: Is Simulation in Neonate the Best Approach?
Dr. Olga Giraldo

Pediatric, Olga Giraldo, MD

- 15:00–15:30 Non-cardiac Surgery in Children with Congenital Heart Disease
Dr. Federico Balthazar
- 15:30–15:50 Q&A

Education and Research in Anesthesia, Dr. Fabian Casas

- 16:15–16:45 Using Large Databases for Research in Anesthesia
*Dr. Richard Urman**
- 16:45–17:15 Improved Anesthesia Research
Dr. Hector Julio Melendez
- 17:15–17:45 Education and Innovation in Anesthesia
Dr. Gustavo Reyes
- 17:45–18:00 Q&A

Day 3 (February 4)

Session 1: Ambulatory Care

- 8:00–8:30 Regional Anesthesia Benefits for Ambulatory Care
*Dr. Alvaro Macias**
- 8:30–9:00 Which Plastic Surgeries Are Inpatients?
Dr. Jorge Bayter
- 9:00–9:30 PONV: State of Art
Dr. Ewain Calderon
- 9:30–10:00 Perioperative Medicine in Ambulatory Care
Dr. Jorge Rubio
- 10:00–10:30 Q&A
- 10:30–11:00 Break

Session 2: Quality and Safety in Anesthesia

- 11:00–11:30 Neurodevelopmental Effects of Prolonged Sedation
*Dr. Dusica Bajic**
- 11:30–12:00 Neuraxial vs. General Anesthesia for Knee/Hip Surgery
*Dr. Alvaro Macias**
- 12:00–12:30 Quality and Safety in Plastic Surgery
Dr. Jorge Bayter
- 12:30–13:00 ERAS in Reconstructive Breast Surgery, Quality Approach
*Dr. Alvaro Macias**
- 13:00–13:30 Quality and Safety in Obstetric Anesthesia
Dr. Mauricio Vasco
- 13:30–14:00 Q&A

*CME Accredited