

## Objectives

- Describe fundamental aspects of evaluating patients for sedation and analgesia and detecting high-risk patients.
- Discuss basic pharmacological principles of medication use for sedation and analgesia, medications available for reversal, and the clinical effects of these medications.
- Summarize principles of patient monitoring during conscious sedation and early detection of problems during conscious sedation.
- Identify pitfalls in the delivery of sedation and analgesia and summarize key components of recognition, actions, and communication in safe sedation and analgesia.
- Define the evaluation and management of the patients at the extremes of age who require sedation and analgesia and recognize the unique challenges these patients present.
- Apply ASA standards for sedation and analgesia, the current and proposed JCAHO standards.
- Assess litigation and malpractice issues related to sedation and analgesia

## Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Massachusetts Medical Society and the Massachusetts Society of Anesthesiologists. The Massachusetts Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

## AMA Credit Designation

The Massachusetts Medical Society designates this live activity for a maximum of 7.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity meets the criteria for the Massachusetts Board of Registration in Medicine for risk management study.

## For Nurses

This program meets the requirements of the Massachusetts Board of Registration in Nursing at 244 CMR 5.00 for 7 contact hours. Certificates of attendance will be awarded to all participants following the program.

## Directions

**The Conference Center at Waltham Woods**  
860 Winter Street, Waltham, MA

### From the East (Boston)

West on the Mass Pike/I-90 to Exit 15 (right at the tollbooth). Keep right beyond the tollbooth and follow the signs for I-95/128 North. Follow 95/128 North for approximately 2 miles to Exit 27B (Wyman St./Winter St.). At the lights turn right onto Wyman. Remain in the right lane and bear right at the yield sign onto Winter St. Remain in the right lane and cross back over Route 128. See "All" below.

### From the West (Worcester)

East on the Mass Pike/I-90 to Exit 14. Keep left beyond the tollbooth and follow the signs for I-95/128 North. Follow 95/128 North for approximately 2 miles to Exit 28B (Wyman St./Winter St.). At lights turn right onto Wyman St. Remain in the right lane and bear right at the yield sign onto Winter St. Remain in the right lane and cross back over Route 128. See "All" below.

### From the North (Burlington/Lexington)

South on Route 128/I-95 to Exit 27B (Winter St.). When coming off the exit, stay in the far right lane and follow Winter St. See "All" below.

### From the South (Dedham/Newton)

North on Route 128/I-95 to Exit 27B (Wyman St./Winter St.). At the lights, turn right onto Wyman. Remain in the right lane and bear right at the yield sign onto Winter St. Remain in the right lane and cross back over 128. See "All" below.

### All

Remain in the far right lane through two sets of lights. Pass the Embassy Suites Hotel on your left. Travel around the Cambridge Reservoir (on your right) for approximately 1/2 mile. Pass AstraZeneca on left. Turn left at the granite sign announcing HealthPoint and Waltham Woods (860–890 Winter St.) on the left. Immediately after sign, turn left into the parking lot for the Massachusetts Medical Society. Please park near the conference center side entrance.

## Hotel Information

Embassy Suites Hotel, 550 Winter Street, Waltham, MA  
*Located on the left, just before the Cambridge Reservoir*

1-800-EMBASSY (1-800-362-2779)

*(See directions to Waltham Woods above.)*

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Massachusetts Society of Anesthesiologists  
860 Winter Street  
Waltham, MA 02451

MSA UPDATE IN SEDATION AND ANALGESIA  
December 1, 2018



**Massachusetts Society of  
Anesthesiologists, Inc.**

## Ninth Annual UPDATE IN SEDATION AND ANALGESIA

Saturday, December 1, 2018  
Waltham Woods Conference Center  
Waltham, MA

Lena Dohlman, MD, Course Director  
Richard Mario Pino, MD, PhD, Co-Course Director

[www.mass-anesthesiologists.org](http://www.mass-anesthesiologists.org)



## UPDATE IN SEDATION AND ANALGESIA

December 1, 2018

### Registration

We now have the capability for you to register online through the MSA website:  
[www.mass-anesthesiologists.org](http://www.mass-anesthesiologists.org)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Hospital: \_\_\_\_\_

Specialty: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

*For your convenience, attach your business card.*

### Registration Fee (please check the appropriate box)

- |  |          |
|--|----------|
| <input type="checkbox"/> Physicians (non-MSA)        | \$199.00 |
| <input type="checkbox"/> MSA Members                 | \$175.00 |
| <input type="checkbox"/> Residents/Fellows/Students  | \$50.00  |
| <input type="checkbox"/> Nurses/Physician Assistants | \$175.00 |

**To register online**, please go to [www.mass-anesthesiologists.org](http://www.mass-anesthesiologists.org) or mail your registration with check payable to the Massachusetts Society of Anesthesiologists, 860 Winter Street, Waltham, MA 02451.

For more information, contact the MSA Office at (781) 434-7329 or email [MAAnesthesiologists@mms.org](mailto:MAAnesthesiologists@mms.org).

*Cancellations received within three days of the program will be assessed a 40 percent processing fee.*

## AGENDA

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|---|--|---|
| 8:00 a.m. REGISTRATION AND BREAKFAST  | 10:35 a.m. <b>National Standards and Credentialing</b><br><a href="#">Claire Seguin, RN</a><br>Associate Chief Quality Officer<br>Massachusetts General Hospital<br>Boston, MA                                   | 1:15 p.m. <b>Operational Challenges and Nursing</b><br><a href="#">Lisa Heard, MSN, RN, CGRN, CPHQ</a><br>Associate Dean<br>Associate Professor<br>School of Nursing<br>MCPHS University<br>Boston, MA  |
| 8:20 a.m. INTRODUCTORY REMARKS<br><b>Overview of Sedation for Interventional Procedures</b><br><a href="#">Richard M. Pino, MD, PhD</a><br>Associate Professor of Anaesthesia<br>Massachusetts General Hospital<br>Boston, MA | 11:00 a.m. <b>Anesthesia versus Sedation: Delivering Value in Interventional Medicine</b><br><a href="#">Rodger M. White, MD</a><br>Department of Anesthesiology<br>Massachusetts General Hospital<br>Boston, MA | 1:35 p.m. <b>Questions and Answers</b><br><i>Expert Panel moderated by</i><br><a href="#">Richard M. Pino, MD, PhD</a><br>Associate Professor of Anaesthesia<br>Massachusetts General Hospital<br>Boston, MA  |
| 8:30 a.m. <b>Pre-Procedure Patient Evaluation</b><br><a href="#">Rodger M. White, MD</a><br>Department of Anesthesiology<br>Massachusetts General Hospital<br>Boston, MA  | 11:25 a.m. <b>The Challenging Patient</b><br><a href="#">Rodger M. White, MD</a><br>Department of Anesthesiology<br>Massachusetts General Hospital<br>Boston, MA   | 2:10 p.m. <b>Airway Assessment</b><br><a href="#">Ricky Missett, DO</a><br>Anesthesia Resident CA 2<br>Massachusetts General Hospital<br>Harvard Medical School<br>Boston, MA   |
| 8:50 a.m. <b>Pharmacologic Principles</b><br><a href="#">Richard M. Pino, MD, PhD</a><br>Associate Professor of Anaesthesia<br>Massachusetts General Hospital<br>Boston, MA   | 11:45 a.m. LUNCH (PROVIDED) AND NETWORKING   | 2:30 p.m. COFFEE BREAK  |
| 9:20 a.m. <b>Pediatric Sedation</b><br><a href="#">Charlie Cote, MD</a><br>Professor Emeritus Anaesthesia<br>Harvard Medical School<br>Boston, MA   | 12:15 p.m. <b>Case Discussions (Adult and Pediatric)</b><br><b>Case 1: <a href="#">Richard M. Pino, MD, PhD</a></b><br>Associate Professor of Anaesthesia<br>Massachusetts General Hospital<br>Boston, MA        | 2:45 p.m. <b>Airway Workshop Program</b><br><b>1. Pediatric Airway</b><br><a href="#">Charlie Cote, MD</a><br><b>2. Adult Airway</b><br><a href="#">Ricky Missett, DO</a><br><b>3. Adult Simulation and Code Airway</b><br><a href="#">Richard M. Pino, MD, PhD</a><br><a href="#">Lena Dohlman, MD, MPH</a><br><b>4. Pediatric Simulation</b><br><a href="#">Jue Teresa Wang, MD</a> |
| 9:45 a.m. <b>Capnography Monitoring</b><br><a href="#">Lena Dohlman, MD, MPH</a><br>Assistant Professor of Anaesthesia<br>Harvard Medical School<br>Massachusetts General Hospital<br>Boston, MA                              | <b>Case 2: <a href="#">Jue Teresa Wang, MD</a></b><br>Instructor in Anaesthesia<br>Harvard Medical School<br>Boston Children's Hospital<br>Boston, MA  | 4:45 p.m. ADJOURN   |
| 10:00 a.m. COFFEE BREAK   | <b>Case 3: <a href="#">Lena Dohlman, MD, MPH</a></b><br>Assistant Professor of Anaesthesia<br>Harvard Medical School<br>Massachusetts General Hospital<br>Boston, MA   |   |
| 10:15 a.m. <b>Safety and Medicolegal Issues</b><br><a href="#">Richard D. Urman, MD, MBA</a><br>Associate Professor of Anaesthesia<br>Harvard Medical School<br>Brigham and Women's Hospital<br>Boston, MA                    |  |   |

The purpose of this symposium is to provide the participants with a comprehensive review of issues related to sedation and analgesia. The first part of the program will encompass patient evaluation and monitoring, pharmacological principles, pediatric considerations, and a discussion of the Joint Commission standards and their implications in patient safety, medicolegal considerations, and the future of sedation and analgesia. The second half of the program will be split out into workshops on adult simulation, pediatric simulation, and basic airway management. Important safety issues will be discussed by the faculty during the symposium.

This course is specifically designed for physicians and nurses who provide sedation and analgesia for patients during diagnostic and therapeutic procedures.