



Mayo School of Continuous Professional Development

SYMPOSIUM ON ANESTHESIA AND PERIOPERATIVE MEDICINE



February 15-18, 2017

Fairmont Scottsdale Princess
Scottsdale, AZ

- Ideal for Anesthesiologists and CRNAs
- Interactive case discussions
- Optional small group problem-based learning discussions

Complete course and registration
information can be found on the website:

ce.mayo.edu/anesthesia2017

COURSE HIGHLIGHTS

This four-day symposium includes lectures in anesthesia and perioperative management and is intended for practicing anesthesiologists, nurse anesthetists and perioperative health care providers. The emphasis is on current information useful for those with an interest in clinical anesthesiology and perioperative medicine. Audience participation is encouraged via use of an audience response system to promote interaction with the faculty.

COURSE LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Describe how to identify patients at increased risk of respiratory depression after neuraxial opiates
- Discuss the methods to detect respiratory depression through monitoring for adequacy of ventilation, oxygenation, and level of consciousness

This is a partial list of the course objectives. For a complete listing, visit: ce.mayo.edu/anesthesia2017

Attendance at this course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE

This course is intended for practicing anesthesiologists, anesthesiology technicians, nurse anesthetists, nurse practitioners, physician assistants, anesthesiologist assistants and perioperative health care providers.

PROBLEM-BASED LEARNING DISCUSSIONS (OPTIONAL)

PBLD learning opportunities are case-based, small group, problem-solving discussions with an expert faculty facilitator. Attendees may choose from a range of topics with a focus on real life clinical issues and practical solutions and strategies. Additional fee; includes lunch. 1 credit each.

CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live educational activity for a maximum of 23.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The general session offers a maximum of 20.0 *AMA PRA Category 1 Credits*[™]. Each optional Problem-Based Learning Discussion session offers an additional maximum of 1.0 *AMA PRA Category 1 Credits*[™] for a total maximum of 3.0 *AMA PRA Category 1 Credits*[™].

AOA Credit This program has been accredited by the American Osteopathic Association for 23 AOA Category 2-A CME credits.

For a complete list of approved credit, visit the course website: ce.mayo.edu/anesthesia2017

REGISTRATION

Register online at: ce.mayo.edu/anesthesia2017. The registration fee includes tuition, comprehensive course syllabus, continental breakfast, and morning break refreshments. The syllabus is provided as an online download before the course. A printed copy of the syllabus IS NOT available. Early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration; present the letter when checking in at the meeting.

\$825 Physician/Scientist

\$725 CRNA/Allied Health

\$50 PBLD each

CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before February 1, 2017 (email: cme@mayo.edu). No refunds will be made on or after February 1, 2017. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/ travel/ lodging agencies.

LODGING ACCOMMODATIONS

A special group rate of **\$319** per night plus taxes is being offered to conference attendees. To ensure accommodations at the discounted rate, make your reservations directly with the hotel by calling 480-585-4848 or 800-344-4758 (toll-free) by January 13, 2017, based on availability. Indicate that you are a participant of the Mayo Clinic Symposium on Anesthesia and Perioperative Medicine. The group room rate is available from February 11 through February 21, so feel free to come early or stay longer and enjoy extra time in Arizona.

Fairmont Scottsdale Princess, 7575 E. Princess Drive, Scottsdale, AZ

Lodging arrangements are the sole responsibility of the individual registrant.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

PROGRAM SCHEDULE

WEDNESDAY, FEBRUARY 15, 2017

6:30 a.m.	Registration and Continental Breakfast Moderator: <i>Daniel R. Brown, M.D., Ph.D.</i>	10:45 a.m.	MACRA, MIPS, APM, and Wall Street: Practice Opportunity or Peril? <i>Todd M. Kor, M.D.</i>
7:00 a.m.	Perioperative Conundrums – What Would You Do? <i>Daniel R. Brown, M.D., Ph.D., Megan N. Manento, M.D., W. Brian Beam, M.D.</i>	11:15 a.m.	Sugammadex in Special Situations <i>J. Ross Renew, M.D.</i>
8:15 a.m.	Break	11:45 a.m.	Resistance is Futile: Perioperative Management of Vasoplegia <i>Sarah Armour, M.D.</i>
8:30 a.m.	What’s Shaking with Perioperative Seizures <i>Jeffrey J. Pasternak, M.D.</i>	12:15 p.m.	Q&A Panel Discussion
9:00 a.m.	Multimodal Analgesia Including Regional Anesthesia: Time to Revisit the Basics? <i>Carlos B. Mantilla, M.D., Ph.D.</i>	12:35 p.m.	Break
9:30 a.m.	Obstructive Sleep Apnea and Perioperative Management Challenges <i>Bhargavi Gali, M.D.</i>	12:50 p.m.	Problem-Based Learning Discussions (Optional, various topics, additional fee to attend)
10:00 a.m.	Q&A Panel Discussion		Neuroanesthesia in the Outfield – <i>Jeffrey J. Pasternak, M.D.</i>
10:20 a.m.	Break		Emergent Intubation After Reversal with Sugammadex – <i>J. Ross Renew, M.D.</i>
			Strategies in Planning Perioperative Care of Obese Patients with Obstructive Sleep Apnea – <i>Bhargavi Gali, M.D.</i>
			Painless Cardiac Surgery – The Old and the New – <i>Sarah Armour, M.D.</i>
		1:50 p.m.	Day Adjourns

THURSDAY, FEBRUARY 16, 2017

- 6:30 a.m. Registration and Continental Breakfast
Moderator: *Adam K. Jacob, M.D.*
- 7:00 a.m. Regional Anesthesia Conundrums – What Would You Do?
Adam K. Jacob, M.D., Adam W. Amundson, M.D., Jason K. Panchamia, D.O.
- 8:15 a.m. Break
- 8:30 a.m. The New Anticoagulants are Making my Day a Bloody Mess- ASRA Anticoagulation Update
Terre T. Horlocker, M.D.
- 9:00 a.m. Subanesthetic Ketamine for Analgesia
Andrew W. Gorlin, M.D.
- 9:30 a.m. Interesting Obstetric Cases: What Would you Do?
Hans P. Sviggum, M.D.
- 10:00 a.m. Q&A Panel Discussion
- 10:20 a.m. Break
- 10:45 a.m. Patient Blood Management in 2017: Improving Both Sides of the Value Equation
Daryl J. Kor, M.D.
- 11:15 a.m. Challenging Cases in Minimally-Invasive Cardiac Surgery
Shane M. Gillespie, D.O.
- 11:45 a.m. Drug Diversion from the Healthcare Workplace: A Multivictim Crime
Keith H. Berge, M.D.
- 12:15 p.m. Q&A Panel Discussion
- 12:35 p.m. Break
- 12:50 p.m. Problem-Based Learning Discussions (Optional, various topics, additional fee to attend)
Perioperative Analgesic Options in the Orthopedic Surgical Patient (To Block or Not to Block) – *Adam W. Amundson, M.D.*
Postdural Puncture Headache – *Hans P. Sviggum, M.D.*
Noncardiac Surgery in the Cardiac Patient – *Shane M. Gillespie, D.O.*
Pre-procedural Hematologic Optimization – *Daryl J. Kor, M.D.*
- 1:50 p.m. Day Adjourns

FRIDAY, FEBRUARY 17, 2017

- 6:30 a.m. Registration and Continental Breakfast
Moderator: *Sorin J. Brull, M.D.*
- 7:00 a.m. Your Challenging Cases – How Would Others Manage?
Daniel R. Brown, M.D., Ph.D., Sorin J. Brull, M.D., Harish Ramakrishna, M.D., Adam K. Jacob, M.D., and Michael E. Nemergut, M.D., Ph.D.
- 8:15 a.m. Break
- 8:30 a.m. What's new in Obstetric Anesthesiology?
Katherine W. Arendt, M.D.
- 9:00 a.m. Perioperative Point of Care Ultrasound
Arun L. Jayaraman, M.D., Ph.D.
- 9:30 a.m. Perioperative Respiratory Depression: When and Why Patients Stop Breathing
Toby N. Weingarten, M.D.
- 10:00 a.m. Q&A Panel Discussion
- 10:20 a.m. Break
- 10:45 a.m. Management of Valvular Heart Disease for Noncardiac Surgery
William J. Mauermann, M.D.
- 11:15 a.m. Perioperative Management of Patients with Acute Ischemic Stroke
Jose Diaz-Gomez, M.D.
- 11:45 a.m. Update in Pediatric Anesthesia
Michael E. Nemergut, M.D., Ph.D.
- 12:15 p.m. Q&A Panel Discussion
- 12:35 p.m. Break
- 12:50 p.m. Problem-Based Learning Discussions (Optional, various topics, additional fee to attend)
Managing RV Pathophysiology in the Non-cardiac Surgery Patient – *Andrew W. Murray, M.D.*
Vasopressor Use in Pregnancy – *Katherine W. Arendt, M.D.*
Management of Common Perioperative Pediatric Emergencies – *Michael E. Nemergut, M.D., Ph.D.*
- 1:50 p.m. Day Adjourns

SATURDAY, FEBRUARY 18, 2017

6:30 a.m. Registration and Continental Breakfast
Moderator:
Harish Ramakrishna, M.D.

7:00 a.m. Acute Pain Management and Analgesic Adjuncts
Paul E. Carns, M.D.

7:30 a.m. Continuous Quality Improvement: Improving Value and Positioning Your Practice for the Future
Christopher J. Jankowski, M.D.

8:00 a.m. Overview of New Truncal Regional Anesthetic Techniques
Elird Bojaxhi, M.D.

8:30 a.m. Perioperative Considerations of Right Ventricular Pathophysiology
Archer K. Martin, M.D.

9:00 a.m. Q&A Panel Discussion

9:20 a.m. Break

9:45 a.m. Update in Pediatric Acute Pain and Opioid Sparing Strategies
Dawit T. Haile, M.D.

10:15 a.m. Congenital Heart Disease for Noncardiac Surgery
Elena Ashikhmina, M.D., Ph.D.

10:45 a.m. What's New in LVADs: What you Need to Know
Ryan C. Craner, M.D.

11:15 a.m. Anesthesia for Proton Beam Therapy
Perene V. Patel, M.D.

11:45 a.m. Q&A Panel Discussion

12:05 p.m. Day Adjourns

**Program schedule subject to change, revised programs can be found on the course website.*

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).



MAYO CLINIC
200 First Street SW
Rochester, MN 55905



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ce.mayo.edu/anesthesia2017

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Email: cme@mayo.edu

Past Attendee Comments:

"This is one of the best conferences I have ever attended. And yes, I have been to quite a few!"

"I really enjoyed this format - more topics, shorter lectures with the Expert Panel at the end of each section made it possible to cover areas that concern people that may never end up in a lecture."