



American Osteopathic College of Anesthesiologists
Mid Year Seminar | March 21 – 23, 2025 | Austin, TX
PROGRAM AT-A-GLANCE

See page 2 for detailed descriptions of the sessions

FRIDAY, MARCH 21, 2025

1:00 PM - 1:15 PM	Welcome and Outline of Educational Program
1:15 PM - 2:15 PM	Session 1: Keynote Address - Better Treatment Individualization and Increases in Precision of Patient Care From the Insights of Behavioral Neuroscience – <i>Sally Steffes-Lovdahl, PhD (1 CME Hour)</i>
2:15 PM – 3:15 PM	Session 2: Navigating Post-Operative Delirium: A Psychiatric Perspective for Anesthesiologists – <i>Laura Taylor, DO (1 CME Hour)</i>
3:30 PM – 4:30 PM	Session 3: Cracking the Code - A Systems Approach to Cardiopulmonary Resuscitation Management – <i>Donn Marciniak, MD (1 CME Hour)</i>
4:30 PM – 5:30 PM	Session 4: Fireside Chat on Cardiothoracic Procedures & Regional Anesthesia Procedures - <i>Donn Marciniak, MD and Hassan Rayaz, MD (1 CME Hour)</i>

SATURDAY, MARCH 22, 2025

8:00 AM – 10:00 AM	Session 1: How I Do It – Point of Care Ultrasound for Upper Airway Management – <i>Siva Arumugam, MD, FASA (2 CME Hours)</i>
10:30 AM – 11:30 AM	Session 2: Keynote Address - The Anesthesiologist as Resuscitations: Where Have all the Cowgirls and Cowboys Gone? - <i>Sam Galvagno, DO, PhD, MBA, FCCM (1 CME Hour)</i>
1:00 PM – 3:00 PM	Session 3: Gastric Workshop - Worried About Aspiration? Gastric Ultrasound to the Rescue! - <i>Gurjit Saini, DO (2 CME Hours)</i>
1:00 PM – 3:00 PM	Session 3B: Regional Workshop (Concurrent Workshop) – <i>Hassan Rayaz, MD (2 CME Hours)</i>
3:30 PM – 5:30 PM	Session 4: Gastric Workshop - Worried About Aspiration? Gastric Ultrasound to the Rescue! - <i>Gurjit Saini, DO (2 CME Hours)</i>
3:30 PM – 5:30 PM	Session 4B: Regional Workshop (Concurrent Workshop) – <i>Hassan Rayaz, MD (2 CME Hours)</i>
5:30 PM – 6:30 PM	Happy Hour

SUNDAY, MARCH 23, 2025

8:00 AM – 8:30 AM	Session 1: AOCA Updates – <i>Ursula Landman, DO, FAOCA</i>
8:30 AM – 9:00 AM	Session 2: A Potpourri of Lymphedema Topics – <i>Steven Dean, DO, MSVM, RPVI (0.5 CME Hour)</i>
9:00 AM – 10:00 AM	Session 3: Keynote Address - What Cardiologists Want Anesthesiologist to Know – <i>Timothy Obarski, DO, FACC, FACP (1 CME Hour)</i>
10:15 AM – 11:45 AM	Session 4: Rapid PBLD Rotations – Back Pain (<i>Ashley Bailey Classen, DO, FAOCA, MBA</i>); EMCO (<i>Louis Anzalone, MD</i>); Obstetric Anesthesia (<i>Natasha Sinai-Hede, MD</i>); Mediastinal Masses (<i>Tristan Pham, DO (1.5 CME Hour)</i>); <i>Pediatric Anesthesia (Chaltu Ayano, MD)</i>





AOCA 2025 Mid Year Seminar Session Descriptions

Better Treatment Individualization and Increases in Precision of Patient Care From the Insights of Behavioral Neuroscience: Explore the critical role of neurochemistry in patient outcomes, emphasizing the need to recognize and address imbalances that may jeopardize care. It will also examine the link between physician burnout and compromised patient safety, advocating for self-care to enhance performance. Attendees will gain a deeper understanding of neurochemical processes as fundamental drivers of bodily function and clinical decision-making.

Navigating Post-Operative Delirium: A Psychiatric Perspective for Anesthesiologists: Postoperative delirium is a common yet often underrecognized complication that impacts patient outcomes and recovery. Explore the clinical presentation of delirium, identify key risk factors contributing to its development, and discuss both pharmacological and nonpharmacological strategies for effective management. Join us to enhance your understanding and improve patient care in the perioperative setting.

Cracking the Code - A Systems Approach to Cardiopulmonary Resuscitation Management: This session focuses on enhancing resuscitation quality by defining key performance metrics, leveraging data-driven program management strategies, and translating opportunities for improvement into actionable steps. Participants will gain practical insights to optimize outcomes and drive continuous improvement in resuscitation efforts.

Fireside Chat: Join leading experts in anesthesiology for a dynamic fireside chat exploring the latest advancements, challenges, and future directions in the field. Gain valuable insights from thought leaders as they share their experiences in an interactive and conversational format.

How I Do It – Point of Care Ultrasound for Upper Airway Management: This interactive session will provide a comprehensive overview of upper airway ultrasonography, focusing on identifying and visualizing key structures. Participants will learn techniques for scanning and obtaining high-quality ultrasound images of the upper airway. The session will also highlight the advantages and limitations of airway ultrasound, enhancing its practical application in clinical practice.

The Anesthesiologist as Resuscitations: Where Have all the Cowgirls and Cowboys Gone?: Explore the pivotal historical contributions of anesthesiologists to critical care and prehospital medicine, highlighting their evolving role as resuscitation experts. Attendees will engage in a debate on the anesthesiologist's unique expertise in the prehospital setting and assess emerging opportunities to lead as "resuscitations" in non-traditional critical care environments. This discussion aims to inspire innovation and expand the scope of anesthesiology practice.

Worried About Aspiration? Gastric Ultrasound to the Rescue!: This hands-on workshop will introduce participants to the fundamental principles and techniques of gastric ultrasound, emphasizing its role in perioperative care. Attendees will practice image acquisition in three clinical scenarios and learn to interpret findings to assess and stratify aspiration risk. Gain practical skills to enhance patient safety and improve clinical decision-making.

Regional Workshop: This interactive workshop will enhance your expertise in regional anesthesia by identifying key landmarks for common nerve blocks, exploring various approaches, and refining ultrasound skills to optimize anatomical visualization and precision.

A Potpourri of Lymphedema Topics: Gain a deeper understanding of anesthesia-associated lymphedema by recognizing its occurrence, reviewing updated concepts in lymphatic transport, and identifying the various manifestations of lower extremity lymphedema.

What a Cardiologist Wishes an Anesthesiologist Would Know: This session focuses on perioperative cardiovascular risk assessment and optimization strategies. It covers preoperative cardiac risk evaluation based on patient-specific and surgical factors, appropriate timing for non-cardiac surgery in post-PCI patients on dual antiplatelet therapy, and perioperative management of heart failure and atrial fibrillation, including anticoagulation and arrhythmia strategies to enhance surgical outcomes.

Rapid PBLD Rotations: During this active-learning format that uses problem-based focus, you will discuss scenarios that aim to challenge attendees by giving them real-world problems to solve, allowing them to integrate new concepts into their thinking. You will have a limited amount of time to review each scenario and come up with a solution.

