

Autumn in Bar Harbor & Acadia National Park Encore Symposium: October 19-22, 2026
Learner Assessment and Program Evaluation

Name:

AANA ID#:

Indicate your level of achievement for each learner objective on the rating scale.

Rate on the following scale: 1=Poor, 2=Below Average, 3=Average, 4=Above Average, 5=Excellent

Rating
1 to 5

Lecture 01 - What's New in Anesthesia: Highlights of New Trends and Issues – J. Lowrance

Review new trends and issues related to the clinical practice of anesthesia, including pharmacological resuscitation therapy.

Review new trends and issues related anesthesia education.

Review new trends and issues related to the business of anesthesia.

Provide recommendations for action related to topics discussed.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Novel Applications for the Erector Spinae Plane (ESP) Block – J. Pabalate

Explain the anatomical basis and mechanism of action of the ESP block.

Describe recent evidence and emerging applications of the ESP block for various surgical and non-surgical indications.

Demonstrate proficiency in ultrasound-guided ESP block techniques, with emphasis on precision and patient safety.

Evaluate clinical case studies to identify indications, benefits, and limitations of ESP blocks in perioperative pain management.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Understanding Hypotensive Prediction Algorithms – J. Pabalate

Explain the principles of predictive algorithms, including how they analyze hemodynamic data to anticipate hypotensive events.

Compare and contrast different hypotensive prediction algorithms, such as the Hypotension Prediction Index (HPI), and their clinical relevance.

Assess the potential utility of hypotensive prediction algorithms in perioperative and critical care settings for improving patient outcomes.

Identify the limitations and future potential of these algorithms, including current research directions and areas for improvement.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Neuromuscular Drugs and Reversal: Past, Present and Future – R. Shores

Examine the neuromuscular junction and pharmacodynamics of current neuromuscular drugs.

Discuss indications for the use of neuromuscular blockade.

Discuss strategies for pharmacologic administration.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Hypothermia: Incidence, Implications, Interventions – R. Shores

Review concepts of heat production, loss, and conservation.

Provide data regarding the incidence of perioperative hypothermia. Discuss physiologic and anesthetic implications of hypothermia.

Provide strategies and intervention to prevent perioperative hypothermia. Overall rating of topic and facilitator during this lecture.

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Rating

1 to 5

Lecture 06 - Unlocking Pain Relief: Exploring Journavx – K. Westra

Define pharmacokinetics and pharmacodynamics of Journavx in anesthesia practice.

State current best practices for use of Journavx in anesthesia practice including risks and benefits.

Overall rating of topic and facilitator during this lecture.

Lecture 07 - Anesthesia for the Asthmatic – K. Westra

Discuss physiologic considerations of acute asthmatic attack during anesthesia care.

List anesthetic medications and inhalation agents impact on the asthmatic patient.

Overall rating of topic and facilitator during this lecture.

Lecture 08 -The Resurgence of Methadone in Anesthesia – K. Westra

Define pharmacokinetics and pharmacodynamics of Methadone in anesthesia practice.

State current best practices for use of Methadone in anesthesia practice including risks and benefits.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - Practical Pharmacology Review: Clarifying Key Tools for the CRNA – J. Lowrance

Review the pharmacology of opioid sparing/opioid free anesthesia techniques.

Review the pharmacology of evolving best practices for perioperative and obstetric care.

Discuss case studies related to pharmacology relevant to the practice of anesthesia.

Provide recommendations for action related to medications discussed.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Airway Basics: Master the Foundation – J. Lowrance

Discuss the core science of an effective airway management practice.

Discuss how mastering foundational airway practices sets the stage for high performance in airway emergencies.

Discuss what specific steps providers & teams can take to promote high reliability in basic airway management.

State action steps you can take to apply this topic to your practice.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Pre-Anesthesia Testing in the Rural/Critical Access Hospital Environment - J. Pabalate

Identify the unique challenges and limitations associated with pre-anesthesia testing in rural or critical access hospital settings.

Develop strategies for effective patient evaluation and risk assessment using limited resources, including telemedicine.

Integrate patient education and local provider collaboration to enhance preoperative assessment quality in rural environments.

Adapt standard pre-anesthesia protocols to improve safety and care efficiency in resource-limited settings.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Neuromuscular Management and Monitoring – R. Shores

Review neuroanatomy relevant to surgery utilizing neuromonitoring.

Identify current neuromonitoring methods.

Describe pharmacodynamic effects of anesthetic agents.

Discuss best practice techniques for anesthesia.

Overall rating of topic and facilitator during this lecture.

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Lecture 13 - Mythbusters: Neuromuscular Monitoring and Reversal – R. Shores

Examine currently available methods for neuromuscular monitoring.

Describe current reversal agents.

Compare methods and value of quantitative and qualitative methods.

Overall rating of topic and facilitator during this lecture.

Lecture 14 - Occupational Hazards in the OR – R. Shores

Identify potential occupational hazards facing anesthetists.

Introduce conceptual knowledge regarding scientific concepts.

Provide regulatory mandates of pertinent agencies.

Identify strategies for protection.

Overall rating of topic and facilitator during this lecture.

Lecture 15 - Practical AI Literacy for Anesthesia Providers – J. Pabalate

Distinguish between parametric large language models and retrieval-augmented generation (RAG)-based clinical AI platforms and articulate the clinical implications of each architectural approach for evidence-based practice.

Apply the RACE prompting framework to construct clinically specific AI queries that reduce hallucination risk and maximize output relevance in perioperative contexts.

Evaluate the appropriate use of three AI tool categories — general AI, clinical AI, and embedded EHR AI — for specific clinical and administrative anesthesia applications using a structured decision framework.

Analyze the patient safety, liability, privacy, and algorithmic bias risks associated with AI integration in anesthesia practice and formulate institutional and individual mitigation strategies.

Describe the emerging agentic AI capabilities entering the perioperative environment through platforms such as Epic Agent Factory and CoMET/Curiosity and articulate the enduring clinical competencies that remain the exclusive domain of the CRNA provider.

Overall rating of topic and facilitator during this lecture.

Lecture 16 - The Coagulation Cascade Made Easy! - A. Suralis

Explain normal coagulation physiology.

Describe the entire clotting cascade using a novel interactive technique.

Describe how anticoagulants and procoagulants impact the clotting cascade.

Overall rating of topic and facilitator during this lecture.

Lecture 17 - Airway Advanced Techniques: Push into True Expertise – J. Lowrance

Discuss advanced airway techniques for challenging cases and emergencies.

Discuss how mastering advanced techniques prepares providers for success in challenging cases and airway emergencies.

Discuss what specific steps providers & teams can take to execute advanced airway techniques.

State action steps you can take to apply this topic to your practice.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - Damage Control: Fluids & Resuscitation – K. Westra

State the key anesthesia considerations for Hemorrhagic Trauma patient including implementation and utilization of a massive transfusion protocol.

State physiological considerations for massive hemorrhagic shock including damage control, permissive hypotension, and transfusion resuscitation ratios.

Overall rating of topic and facilitator during this lecture.

Indicate your level of achievement for each learner objective on the rating scale.

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Rating 1 to 5

Lecture 19 - Ketamine Infusion for Today's Modern Clinician – J. Pabalate

Review the pharmacology, mechanism of action, and unique properties of ketamine relevant to various clinical applications.

Identify appropriate clinical scenarios for ketamine infusion, including pain management, sedation, and psychiatric treatment.

Develop dosing and administration protocols for ketamine infusions while considering patient-specific factors. Explain how to recognize and mitigate potential adverse effects and safety considerations associated with ketamine use in different patient populations.

Overall rating of topic and facilitator during this lecture.

Lecture 20 - Neuroanesthesia for the Occasional Neuroanesthetist – K. Westra

Discuss the anesthesia medications and adjunct medications used for intracranial procedures in neuroanesthesia to optimize the "slack brain" for surgical exposure.

State the pharmacokinetic and pharmacodynamics of Mannitol, Lasix, Levetiracem for intracranial procedures under general anesthesia.

Discuss the use of remifentanyl, dexmetomidate and propofol infusions for intracranial procedures under neuromonitoring.

Overall rating of topic and facilitator during this lecture.

Lecture 21 - OB Anesthesia Care: Critical Anesthesia Scenarios – K. Westra

Discuss the key anesthesia considerations for placental abruption and maternal hemorrhage including fluid resuscitation, pharmacological medication management with Tranexamic Acid and Vasoactive medications with mechanism of actions.

Overall rating of topic and facilitator during this lecture.

Lecture 22 - Sepsis: Implications for Anesthetic Management – R. Shores

Discuss the statistical incidence and the population at risk for developing sepsis.

Discuss the pathophysiology associated with sepsis.

Discuss the pharmacological management of sepsis.

Overall rating of topic and facilitator during this lecture.

Lecture 23 - The Vortex Model of Resilience: How to Control the Chaos – J. Lowrance

Explain why the Vortex Model of Resilience (VMR) is relevant to anesthesia practice.

Discuss how the VMR helps providers & teams maximize performance in complex adaptive systems.

Identify specific steps providers and teams can take to check the PACE of their teams and apply the VMR.

State action steps you can take to apply this topic to your practice.

Overall rating of topic and facilitator during this lecture.

Overall Assessment

Indicate your level of achievement for each statement on the rating scale.

Rate on the following scale: 1=Poor, 2=Below Average, 3=Average, 4=Above Average, 5=Excellent

Rating 1 to 5

The facilitators were effective in presenting the material.

Teaching methods were effective.

The program content was related to the objectives.

My personal learning objectives were met.

Physical facilities facilitated learning.

State one item you learned that will improve your nurse anesthesia practice.

State any barriers to implement this change.

What future topics would you like presented?

Do you have any comments regarding the presentations or the content of the this conference that you would like to share.
