

Discover Cape Cod Encore Symposium: September 8-11, 2025
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 - Airway Management: What Could Possibly Go Wrong?

List at least three methods to determine proper ET tube placement.

Describe the most common causes for "lost Airways".

Describe the classes of airways.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Legal Conundrum from a CRNA Witness: Pharmacologic Interventions & Documentation – K. Driscoll

Outline two common closed claims database events for CRNAs.

Explain the pathophysiology of each event.

Outline Pharmacologic interventions.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - GLP-1 Drugs and the Anesthesia Implications - S. Wooden

Describe the pharmacological action of GLP-1 agents.

List how GLP-1 agents impact anesthesia care.

Describe how to safely manage anesthesia for patients on GLP-1 agents.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - 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

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 05 - Pharmacogenetics: What Do You Mean You Have Low 2D6? - M. Wallace

Explain how genetic variations influence individual responses to anesthetic drugs.

Overall rating of topic and facilitator during this lecture.

Lecture 06 - Central Sensitization: It's in Our Brain, Not in Your Head - M. Wallace

Differentiate between central and peripheral sensitization.

Discuss deafferentation and phantom pain.

Overall rating of topic and facilitator during this lecture.

Lecture 07 - 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.

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Rating 1 to 5

Lecture 08 - 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 09 - Anesthesia and the Patient on Buprenorphine - M. Wallace

Discuss how buprenorphine's partial agonist properties at the mu-opioid receptor influence its use and challenges in perioperative pain management.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - The Business of Anesthesia: Know Your Value - S. Wooden

Identify who in the facility controls your value.

Describe how to calculate your value.

Define "appliance nurse".

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Applying Evidence-based Medicine Through Specialized Teams - K. Driscoll

Identify the 5 elements of a PICOT question and how the question is used to guide a review of the literature.

Appreciate levels of evidence and their relationship to credibility of the research.

Understand the process of applying evidence when developing best practice guidelines.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Thromboelastography (TEG) - K. Driscoll

Describe the clotting cascade.

Discuss utilization of TEG for analysis and pharmacologic intervention related to clotting.

Discuss evidence regarding TEG in various case studies.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Everything, Everyone Should Know About Pain Management - S. Wooden

Identify two common anesthetic/pain management pharmaceutical agents that might help prevent chronic pain.

List at least three substances that are released when tissue is damaged.

Describe how opioid and non-opioid pain pharmaceutical agents can be used to interrupt the progression of "windup".

Identify the key difference between neuropathic and non-neuropathic pain.

Overall rating of topic and facilitator during this lecture.

Lecture 14 - I Have Been Sued, What Now? What Should I Expect? - S. Wooden

Define the four components of a medical malpractice suit.

Define the role of a medical malpractice expert witness.

Overall rating of topic and facilitator during this lecture.

Lecture 15 - Inflammation and the Pain Response - M. Wallace

Describe Chronic Inflammation.

Identify role of mediators in reaction of inflammation and acute/chronic pain.

Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 16 - Neuroplasticity in the Chronic Pain Patient - M. Wallace

Describe the structural anatomy that involves chronic pain physiology.
Identify sensory transmitters, neurons, NMDA receptors and cannabinoid receptors.
Describe normal and abnormal pain mechanisms involved with pain physiology.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Non-opioid Anesthesia: A Look at Multi-Modal Therapy - K. Driscoll

Provide a refresher of pain pathways.
Outline pain pharmacology.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - Ultrasound Sonography and Knobology Review - J. Pabalate

Review the basic principles of ultrasound transducer types, image orientation, and selection for anesthetic applications.
Discuss knobology (depth, gain, focus adjustments) to enhance image quality and ensure accuracy in clinical ultrasound imaging.
Discuss customizing ultrasound machine settings to optimize imaging for specific procedures, patient anatomy, and clinical needs.
Review the hands-on adjustments to ultrasound settings in response to real-time image feedback during clinical simulation.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - Understanding Sleep: Still a Mystery - M. Wallace

Describe how sleep and the brain work.
Review common sleep disorders that impact daily life.
Discuss negative health consequences of inadequate sleep.
Overall rating of topic and facilitator during this lecture.

Lecture 20 - 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 21 - What is the Future of Medicine: From Those Mandated to Create It - K. Driscoll

Provide background to medical research and clinical trials.
Describe cancer treatment advances and pharmacologic interventions.
Define Pharmacological Sequela related to treatment.
Overall rating of topic and facilitator during this lecture.

Lecture 22 - NPO: Or Why We Starve Our Patients Before Surgery - S. Wooden

Identify the evidence surrounding the use of common pharmaceutical agents for the prevention of aspiration.
List at least five aspiration risks for anesthesia.
Overall rating of topic and facilitator during this lecture.

Lecture 23 - Exparel in Peripheral Nerve Blocks and Plane Nerve Blocks - S. Wooden

Define the mechanism of action including pharmacokinetics for Exparel and peripheral nerve blocks and plane nerve blocks for anesthesia care.
Overall rating of topic and facilitator during this lecture.

Overall Assessment

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

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Rating 1 to 5

The facilitator was 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?
