

Charleston Holiday Anesthesiology Encore Symposium: December 5 - 8, 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 - Current Controversies in Anesthesia - W. Howie

Discuss of Participant's practice will change or remain the same considering: administration of muscle relaxants; performing rapid sequence intubation; use of nitrous oxide; care of a patient on GLP-1 agonist therapy.

Apply knowledge of pharmacology principles to the aforementioned conditions.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Flail Chest: There's an Elephant Sitting on My Chest - W. Howie

Discuss the pathophysiology of flail chest.

Apply best clinical evidence and pharmacologic interventions appropriate for caring for a patient experiencing a flail chest.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Legal Issues 101 - P. McMullen

Differentiate areas of the law that impact on CRNA practice.

Describe strategies that CRNAs can employ to both improve quality of care and diminish legal exposure.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Postoperative Cognitive Dysfunction: What Can We Do to Minimize the Risk? - I. Morosanu

Identify risk factors and preventive measures for postoperative cognitive dysfunction (POCD) across different patient populations.

Compare the effectiveness of various pharmacological and non-pharmacological interventions in reducing POCD.

Design evidence-based perioperative strategies to optimize cognitive outcomes in high-risk patients.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - GLP-1- Drugs and the Anesthesia Implications - W. 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 06 - How to Approach Administrators: Negotiating with Administration, Rights and Responsibilities - S. Wooden

Explain the difference between a passthrough hospital and a critical access hospital.

List types of payors.

Discuss the IRS guidelines that differentiate between an employee and a contractor.

Overall rating of topic and facilitator during this lecture.

Lecture 07 - Considerations in Settlement Negotiations: Deal or No Deal - P. McMullen

Explain insurance provisions that may affect whether or not a case is settled.

Apply plaintiff and defense considerations to sample legal cases involve a CRNA.

Overall rating of topic and facilitator during this lecture.

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Lecture 08 - Artificial Intelligence in Anesthesia: Friend Lending a Hand or Foe Threatening Your Job Security? - I. Morosanu

Evaluate current and emerging applications of artificial intelligence in anesthesia practice, including predictive analytics, decision support systems, and automated documentation.

Analyze the limitations, potential risks, and ethical considerations of implementing AI technologies in z anesthetic care.

Identify opportunities for professional growth and skill development in response to advancing AI technologies in anesthesia practice.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - Advanced Hemodynamic Monitoring Parameters for Fluid and Pressor Management: CO, PPV, SVI, SVR Made Simple - I. Morosanu

Interpret advanced hemodynamic parameters to guide fluid therapy and vasopressor management.

Apply trending analysis of dynamic parameters to optimize patient outcomes.

Develop treatment algorithms based on integrated hemodynamic monitoring data.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Failure to Treat Pain - S. Wooden

Discuss the pharmacokinetic and pharmacodynamics of opioid pain medications in perioperative anesthesia care including risks and benefits.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Malignant Hyperthermia - W. Howie

Describe appropriate CRNA interventions in the event a patient experiences malignant hyperthermia.

Utilize knowledge of pharmacology to construct appropriate pharmacologic interventions for a patient with malignant hyperthermia.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Head Case: Neurotrauma and Anesthesia Practice - W. Howie

Discuss how to provide optimal care to a patient who has suffered a traumatic brain injury.

Describe appropriate interventions to avoid iatrogenic sequelae.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Management of an Anaphylactic Reaction - S. Wooden

Discuss the common triggers leading to anaphylaxis in anesthesiology.

Review the pathophysiology of anaphylaxis.

Review pharmacology and other modalities to best treat an anaphylactic reaction.

Explore the pharmacologic options for the high-risk patient will be reinforced.

Overall rating of topic and facilitator during this lecture.

Lecture 14 - Geriatric Anesthesia: The Art & Science of Geriatric Pharmacology - W. Howie

Discuss how evidence-based pharmacologic principles apply to the geriatric patient.

Identify the anesthetic implications of administration of pharmacological agents to the geriatric patient.

Describe best practices in treating adverse anesthetic effects experienced by the geriatric patient.

Overall rating of topic and facilitator during this lecture.

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1 to 5

Lecture 15 - Documentation: Flying with a Parachute - P. McMullen

Explain basic documentation practices that support CRNA practice.

Employ knowledge of anesthesia principles to construct defensible CRNA documentation.

Overall rating of topic and facilitator during this lecture.

Lecture 16 - Recent Cases in Anesthesia: When 50 Gallons of Maalox is Not Enough - P. McMullen

Identify critical aspects of selected recent cases involving anesthesia practice.

Utilize knowledge of anesthesia practice to relate risk reduction strategies that would have led to better patient and provider outcomes.

Overall rating of topic and facilitator during this lecture.

Lecture 17 - Alpha-Gal: The Tick-ing Time Bomb in the OR - I. Morosanu

Describe the pathophysiology of alpha-gal syndrome and identify the mechanism of sensitization through tick-borne transmission.

Identify commonly used perioperative pharmacological agents containing mammalian-derived components, such as heparin, thrombin, and potentially even propofol and hydromorphone that pose risk for patients with alpha-gal syndrome.

Apply pharmacological principles to select safe alternative medications and discuss perioperative risk assessment strategies for patients with known or suspected alpha-gal syndrome.

Recognize the clinical presentation of alpha-gal-mediated hypersensitivity reactions in the perioperative period and implement evidence-based interventions.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - Sustainable Practices in Anesthesia: Take the Greener Road - I. Morosanu

Evaluate the environmental impact of common anesthetic agents and practices.

Implement evidence-based strategies to reduce waste and environmental impact without compromising patient care.

Design sustainable protocols for medication management, equipment use, and waste reduction in the operating room.

Overall rating of topic and facilitator during this lecture.

Lecture 19 - LAST, But Not Least: Considerations in Local Anesthetic Systemic Toxicity - W. Howie

Explain pharmacology associated with the development of LAST.

Delineate appropriate interventions for a patient experiencing LAST.

Overall rating of topic and facilitator during this lecture.

Lecture 20 - Legal Jeopardy: What is Real or Fictitious - P. McMullen

Explain legal terms relevant to CRNA practice.

Apply legal principles in nurse anesthesia to clinical scenarios.

Overall rating of topic and facilitator during this lecture.

Lecture 21 - Simple and Safe Adjunctive Analgesics for Patients with Chronic Pain, Opioid Tolerance, or Substance Use Disorder - I. Morosanu

Describe the physiological changes occurring in patients with chronic pain and discuss their complex pain management needs.

Discuss perioperative pain management strategies for patients with opioid tolerance or substance use disorder.

Understand the physiological and pharmacological effects of adjunctive analgesics.

Overall rating of topic and facilitator during this lecture.

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**Rating
1 to 5**

Lecture 22 - Anesthesia Considerations for the Asthmatic Patient - S. Wooden

Review the pathophysiology of asthma.

Discuss the latest pharmacology being used inside and outside of the operating room.

Define best practices for managing asthmatic patients receiving anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 23 - Obstetric Pharmacology - S. Wooden

Review the pharmacology of the most frequently used medications used in obstetric anesthesia care.

Discuss optimal dosing and administration of commonly used medications in obstetric anesthesia.

Discuss the updates in research in order to optimize care for obstetric patients.

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?
