

**Spring on Hilton Head Island Encore Symposium: May 19-22, 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

<b>Rating</b>
<b>1 to 5</b>

**Lecture 01 - Anaphylaxis: Evidence Based Approach CPC Prep - K. Westra**

List the common triggers leading to anaphylaxis in anesthesiology.

Review the pathophysiology of anaphylaxis.

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

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

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Sepsis: Implications for Anesthetic Management - K. Westra**

Explain the pathophysiology of sepsis and the inflammatory process.

Discuss intraoperative management of the septic patient including fluid resuscitation, medication administration, and ventilation strategies.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - 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 04 - Leadership in Emergencies: The Art and Science of Resuscitation - J. Lowrance**

Discuss core concepts of leadership and decision making including common cognitive errors related to anesthesia practice.

Review current peer-reviewed literature and popular publications related to the fields of medical systems engineering, safety, crew resource management, decision making and leadership.

Discuss case studies highlighting core concepts of leadership in emergencies.

Provide recommendations for action related to the theory, literature and case studies presented.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Airway Management: What Could Possibly Go Wrong? - K. Driscoll**

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 06 - Non-opioid Anesthesia: A Look at Multi-Modal Therapy - K. Driscoll**

Provide a refresher of pain pathways.

Outline pain pharmacology.

Describe approaches to non-opioid anesthesia to include benefits and concerns.

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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<b>1 to 5</b>

**Lecture 07 - Legal Conundrum from a CRNA Witness: Pharmacologic Interventions and Documentation - K. Driscoll**

Outline two common closed claims database events for CRNAs.

Explain the pathophysiology of each event.

Outline pharmacologic interventions.

Describe pharmacologic and documentation standards to ensure quality care.

Overall rating of topic and facilitator during this lecture.


**Lecture 08 - Thromboelastography - 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.

Apply Evidence-based Medicine Through Specialized Teams

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

Describe 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 9 - Anesthesia of the Asthmatic Patient - K. Westra**

Review the pathophysiology of asthma.

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

Explain how to best assess asthmatic patients prior to undergoing anesthesia.

Define the best practices for managing asthmatic patients receiving anesthesia.

Define the vasoactive medications and pharmacological adjuncts used during spine surgery to reduce the risk of postoperative vision loss.

Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Anesthesia for Cancer Patients - K. Westra**

Discuss the physiology and pathophysiology of micrometastasis and cancer recurrence.

Discuss the pharmacologic effect of various types of anesthetics on inflammation and cellular mediated immunity.

Discuss current evidence for best practice in the administration of anesthesia to cancer patients.

Overall rating of topic and facilitator during this lecture.


**Lecture 11 - For Your Eyes Only: From Corneal Abrasions to Visual Loss in Anesthesia - K. Westra**

Discuss the incidence, risk factors and physiology of corneal abrasions in anesthesia care and postoperative vision loss.

Define the ophthalmic medications and mechanism of action including treatment regime for corneal abrasions following anesthesia care.

Define the vasoactive medications and pharmacological adjuncts used during spine surgery to reduce the risk of postoperative vision loss.

Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Provider Wellness: Where We Are and The Path to Wellness - J. Lowrance**

Create a case for why provider wellness matters.

Review support resources available from AANA and other programs.

Discuss the National Wellness Institute's Six Dimensions of Wellness.

Provide recommendations for action related to the discussion on provider wellness.

Overall rating of topic and facilitator during this lecture.


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

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<b>Rating</b> <b>1 to 5</b>
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**Lecture 13 - What's New in Anesthesia: The Cutting Edge for Those on the Sharp End - J. Lowrance**

Review new trends and issues related to the clinical practice of anesthesia.

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 14 - 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 15 - Anesthesia Induction Agents: A Review of the Fundamentals - D. Bent**

Discuss anesthesia induction medications including pharmacodynamic, pharmacokinetic properties and appropriate patient selection for use intraoperatively.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Neuromonitoring Fundamentals-Physiology, Pharmacology: A Case Study - D. Bent**

Discuss anesthesia intravenous medications/ infusions used for neuromonitoring procedures and the evidence-based rationale for use in neuromonitoring cases.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Pediatric Pain Management: A Closer Look - D. Bent**

Discuss the pharmacodynamic and pharmacokinetics of pediatric pain management including multi modal anesthesia medications.

Overall rating of topic and facilitator during this lecture.


**Lecture 18 - PONV: What is the Evidence - K. Driscoll**

Describe the various pharmacologic and non-pharmacologic modalities to PONV.

Provide an understanding to an Evidence informed approach to PONV.

Discuss utilization of Pre-emptive PONV coverage and what are the current guidelines.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Airway Management: Steps on the Road to Expertise - J. Lowrance**

Review challenging airway management case studies along with relevant lessons for anesthesia practice.

Review current, peer-reviewed literature and best practices related to airway management.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Clinical Teaching Workshop: Helping You Become a Wildly Effective Clinical Educator - J. Lowrance**

Discuss theory related to adult learning and review best practices for clinical education.

Utilize small group discussion to review case studies related to clinical teaching.

Provide recommendations for action related to topics discussed.

Overall rating of topic and facilitator during this lecture.


**Lecture 21 - Pediatric Update and Review - D. Bent**

Discuss the physiological and pharmacological considerations for pediatric patients in the perioperative care setting including airway management and anesthesia medications.

Overall rating of topic and facilitator during this lecture.


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<b>Rating 1 to 5</b>
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**Lecture 22 - Malignant Hyperthermia: Everything You Need to Know - D. Bent**

Discuss medication and inhalational anesthesia agents that trigger malignant hyperthermia and the medications indicated for the immediate treatment of Malignant Hyperthermia in Perioperative 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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<b>Rating 1 to 5</b>
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The facilitators were effective in presenting the material.

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Teaching methods were effective.

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The program content was related to the objectives.

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My personal learning objectives were met.

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Physical facilities facilitated learning.

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

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**State any barriers to implement this change.**

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**What future topics would you like presented?**

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