

**Palm Springs' Oasis in the Desert Encore Symposiums: February 24-27, 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 1 to 5</b>
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**Lecture 01 - 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 02 - Comfortably Numb: A Review of Local Anesthetic Management - R. Shores**

Explain the pharmacokinetics and mechanism of action for local anesthetic medications.

Define the anesthesia implications and adverse effects related to local anesthetics using evidence-based practices.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Navigating Anesthesia Care for the Patient with Pulmonary Hypertension - W. Boyden**

Discuss the physiology of Pulmonary Hypertension including pharmacological management of vasoactive medications and anesthesia adjunct medications.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - 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 05 - OB Anesthesia Care: Critical Anesthesia Scenarios - R. Shores**

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 06 - Lifelong Learning Future Concepts. What's on the Tip of the Spear in Anesthesia - R. Shores**

State the key anesthesia care implications and pharmacodynamics for new and emerging pharmacological agents including anesthesia equipment options and emerging procedures for the perioperative patient.

Overall rating of topic and facilitator during this lecture.


**Lecture 07 - Anesthesia and Cancer Recurrence: What We Do MATTERS - R. Shores**

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.

Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 08 - Use of Low Flow Anesthesia: Reduction in Cost, Waste, and Environmental Impact - R. Shores**

- Review pharmacological properties of Inhalation agents.
- Review Uptake and Distribution basics.
- Review anesthesia machine basics.
- Identify inhalation agent costs.
- Discuss strategies to reduce inhalation agent costs.
- Provide results of available data regarding cost savings strategies.
- Overall rating of topic and facilitator during this lecture.


**Lectures 09 - 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.


**Lecture 10 - 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 11 - 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.
- Applying 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.
- 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 - Transcatheter Edge-to-Edge Repair of Mitral Valves for Severe Mitral Regurgitation - W. Boyden**

- Discuss the physiology of mitral valve regurgitation and structural heart repair including pharmacological management of the perioperative patient.
- Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Trauma Resuscitation in the OR: Lessons from Home and Abroad - R. Shores**

- Review trauma statistics and evaluation.
- Identify the role the military has played in development of resuscitation guidelines.
- Review pathophysiological phenomena during hemorrhagic trauma.
- Present current evidence on resuscitation strategies for trauma resuscitation.
- Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 14 - The Future of AI and Implications for Anesthesia Practice - W. Boyden**

Define the role of Artificial Intelligence in Healthcare including anesthesia care and management of the perioperative patient.

Overall rating of topic and facilitator during this lecture.


**Lecture 15 - Cardiac Pharmacology for the Non-cardiac Patient - W. Boyden**

Provide an extensive review of commonly used drugs in cardiac surgery.

Provide a brief review of the clotting cascade and where each pharmacologic intervention works.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - 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 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 - Anesthesia for Transcatheter Aortic Valve Replacement and Transcatheter Mitral Valve - W. Boyden**

Discuss the physiological implications of severe aortic stenosis including pharmacological management of the Transaortic Valvular Patient both before and after surgical repair.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Cardiac Anesthesia Basics for the NON-Cardiac CRNA: Pearls for the Everyday Anesthesia Provider - W. Boyden**

Discuss the physiological implications of type A & B aortic aneurysms, Coronary Bypass Surgery including pharmacological management of patients for cardiac & non cardiac surgery prior to surgical repair.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Pharmacologic Update: Recent and Future Drugs and Delivery - R. Shores**

Identify and review implications of newer anesthetic medications.

Identify and review implications of newer medications with anesthetic complications.

Overall rating of topic and facilitator during this lecture.


**Lecture 21 - Occupational Hazards in the OR - R. Shores**

Identify potential occupational hazards facing anesthetists.

Introduce conceptual knowledge regarding scientific concepts.

Overall rating of topic and facilitator during this lecture.


**Lecture 22 - 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.


## 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
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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.

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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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