

**Palm Springs Oasis in the Desert 2027**  
**Learner Assessment and Program Evaluation: February 22-25**

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>
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**Lecture 01 - Guarding the Brain: The Art of Neuroanesthesia - K. Westra**

List the pharmacological agents and adjuncts use for optimizing neuronal protection in neuroanesthesia.

State the pharmacokinetic and pharmacodynamic principles for medications in neuroanesthesia care.

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Anesthesia Unmasked: Making it to Retirement Safely on the 1099 and W2 Pathway - K. Westra**

List the financial and legal implications of 1099 contractors versus employed anesthesia providers.

Define the legal implications of 1099 contracts including negotiations with hospital administrators, agency third party vendors.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - The Unexpected Allergen: Alpha-Gal Implications for Anesthesia Care - I. Morosanu**

Describe the pathophysiology of alpha-gal syndrome and identify the mechanism of sensitization.

Identify common anesthetic agents, drugs, and perioperative products that contain potential Alpha-Gal triggers.

Develop a risk stratification approach for patients with known or suspected AGS.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Beyond the Buzz: Cannabis, the Endocannabinoid System and Anesthetic Implications - I. Morosanu**

Explain the physiology of the endocannabinoid system (ECS).

Describe the pharmacological profiles of THC and including their differing receptor affinities, psychoactive properties, therapeutic. applications, adverse effect profiles.

State the perioperative risks associated with acute and chronic cannabis use.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Awareness in the Anesthetized Patient: When a Sweet Dream Becomes a Nightmare - E. Martin**

Identify the impact of various anesthetic drugs on the incidence of awareness.

Discuss the incidence of and contributing factors to awareness including medications.

Describe the impact of awareness on patients and staff including medications.

State methods to prevent/reduce the occurrence of awareness including pharmacologic interventions.

List the steps to take when awareness occurs including pharmacologic interventions.

Overall rating of topic and facilitator during this lecture.


**Lecture 06 - Anesthetic Considerations for Patients with Rheumatologic Conditions - E. Martin**

List 3 common clinical features of all rheumatologic conditions.

Describe the mechanism of action of drugs used to treat rheumatologic conditions.

Discuss a plan of care specific to the needs of a patient with Rheumatoid Arthritis, Sjogren's Syndrome and/or Lupus.

Overall rating of topic and facilitator during this lecture.


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

**Lecture 07 - Hidden in Plain Sight: The Anesthesia Provider's Role in Identifying Human Trafficking - I. Morosanu**

Describe the different types of trafficking and populations at highest risk.

Explain the physical, behavioral, and situational red flags of human trafficking encountered in the perioperative

Identify available victim advocacy and resources.

Overall rating of topic and facilitator during this lecture.


**Lecture 08 - 70 Liters a Minute: The Rise of High-Flow Nasal Oxygen in Anesthesia - I. Morosanu**

Explain the physiological mechanisms underlying high-flow nasal oxygen (HFNO) therapy.

Identify evidence-based applications of HFNO in anesthesia practice.

Describe the appropriate selection, contraindications, and limitations of HFNO.

Overall rating of topic and facilitator during this lecture.


**Lectures 09 - Oh BABY!" OB Survival Guide Essential Skills for the Occasional Provider - K. Westra**

State key medications used in obstetrical anesthesia care including pharmacokinetic and pharmacodynamic principles.

Define the mechanism of action of tranexamic acid in the anesthesia management of maternal hemorrhage.

Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Navigating the Anesthesia Tightrope: Cardiac Risks in Anesthesia Care: Managing Coronary Disease, Cardiac Stents, Cardiac Implantable Devices - K. Westra**

List the evidence-based management of preoperative medications including antihypertensives and anticoagulation medications in anesthesia care.

State the pharmacokinetics and pharmacodynamic implications of angiotensin blockers and ace inhibitors in anesthesia care.

Overall rating of topic and facilitator during this lecture.


**Lecture 11 - OB Anesthesia: Basics, Complications, New Considerations - E. Martin**

List one physiologic change that occurs with pregnancy in each major body system.

State which medications are safe for administration and which to avoid when caring for a lactating mother.

Discuss the differences between various causes of antepartum hemorrhage.

Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Generational Diversity: Fostering Understanding and Collaboration - E. Martin**

Identify common traits and differences of healthcare providers from various generations.

Discuss factors that may contribute to conflict among the generations currently in the workplace.

Identify strategies to facilitate intergenerational collaboration in the workplace.

Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Anesthetic Considerations for Neurodivergent Populations - E. Martin**

List at least one specific anesthetic consideration for patients with each of the conditions discussed.

Overall rating of topic and facilitator during this lecture.


**Lecture 14 - Social Media, Devices and Professionalism in Anesthesia: Can They Co-Exist? - E. Martin**

Discuss the spheres of influence to guide social media use in professional practice.

List the three areas that should be included in policies regulating social media use.

List three potential threats to patient safety related to device use in the OR.


Overall rating of topic and facilitator during this lecture.

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**Lecture 15 - Inhalation Anesthetics: A Review - E. Martin**

Describe the various physiological impacts of Sevoflurane, Desflurane and Isoflurane.

State the importance of considering the downstream impacts of choice of anesthetic agents.

Discuss the environmental impact of inhalation agents.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Take My Breathe Away: Anesthesia Management of Pulmonary Complications & Pitfall Anaphylaxis:**

**Evidence Based Approach - K. Westra**

List the physiological principles of anesthesia management of pulmonary hypertension, Negative Pressure Pulmonary Edema, and Bronchospasm.

Define the pulmonary and adjunct medications used in the management of negative pressure pulmonary edema, bronchospasm including pharmacokinetic actions.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Perioperative Brain Health: Safeguarding the Aging Brain - I. Morosanu**

Identify risk factors and preventative measures for neurocognitive decline.

Describe the difference between postoperative delirium, delayed neurocognitive recovery, and postoperative neurocognitive disorder (PON).

Apply evidence-based anesthetic strategies, pharmacological and non-pharmacological intervention to minimize neurocognitive risk in older adults.

Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Dialing Down: Planning a Pathway to Retirement in the United States and Abroad: Perils & Pitfalls - K. Westra**

Define key anesthesia business strategies to planning a staged retirement in the face of a national workforce shortage.

State key legal and financial considerations for planning a phased retirement plan for the anesthesia provider.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - The Ebb and Flow of Cardiac Valve Disease for Non-Cardiac Surgery - K. Westra**

List the hemodynamic evidence-based anesthesia management of regurgitant and stenotic cardiac valvular lesions including vasoactive medications to ensure hemodynamic stability.

State the pharmacokinetic goals of vasoactive medications for patients with aortic stenosis and mitral regurgitation.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 – What is New in the Anesthesia Toolbox? Remimazolam and Barhemsys in Anesthesia Care - K. Westra**

State the pharmacokinetics and pharmacodynamic principles of Remimazolam and Barhemsys.

List the implications and contraindications for the use of Remimazolam and Barhemsys in anesthesia care.

Overall rating of topic and facilitator during this lecture.


**Lecture 21 - Clearing the Air: Understanding Anesthesia's Environmental Impact - I. Morosanu**

Define foundational climate science concepts relevant to healthcare, including but not limited to greenhouse gases, global warming potential, and carbon footprint.

Describe the environmental impact of anesthesia practice.

Identify the greenhouse gas profiles of commonly used anesthetic drugs.

Provide pharmacological alternatives to the highest pollutants in anesthesia.

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>Rating</b> <b>1 to 5</b>
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**Lecture 22 - Pneumoperitoneum, Trendelenburg, and the Lung: Ventilation Strategies in Obesity - I. Morosanu**

Explain the compounding physiological effects of obesity, pneumoperitoneum, and steep Trendelenburg positioning on respiratory mechanics.

Discuss the difference between lung-protective ventilation principles in the general population and the specific ventilatory challenges posed by

Identify evidence-based intraoperative ventilation strategies for obese patients undergoing laparoscopic procedures.

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

<b>Rating</b> <b>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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