

**Naples & Everglades National Park Escape: March 18-21, 2019
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 - ERAS: What is the Anesthetic Game Plan? - S. Ciresi

Discuss the physiological objectives associated with ERAS and how they can be achieved using the appropriate pharmacological agents.

State pharmacologic approaches which minimize the side effects of general anesthesia and enhance the recovery of the patient.

Overall rating of topic and facilitator during this lecture.

Lecture 02 & 03 - Pain Theory and How it Applies to Your Anesthesia Practice - S. Wooden

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

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

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Occupational Hazards in the Operating Room - R. Shores

Identify potential occupational hazards facing anesthetics.

Introduce conceptual knowledge regarding scientific concepts.

Provide regulatory mandates of pertinent agencies.

Identify strategies for protection.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Opioid Free Anesthesia - K. Westra

State the physiological pain pathways in the peripheral and central nervous systems utilized in opioid free pain management regimens.

List the pharmacodynamics and mechanism of action of opioid free medications such as gabapentinoids, lidocaine infusions, ketamine and magnesium.

Overall rating of topic and facilitator during this lecture.

Lecture 06 - Bonus Credit: NBCRNA/CPC (Continued Professional Certification) Update - S. Wooden

Describe anesthesia credentialing and current trends in continued competence.

Describe the background and rationale for the CPC program for nurse anesthetists.

List the components of the NBCRNA CPC program for nurse anesthetists.

Describe the timeline for implementation of the NBCRNA CPC program for nurse anesthetists.

Overall rating of topic and facilitator during this lecture.

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Rating
1 to 5

Lecture 07 - Anesthesia for the Cardiac Patient for Non-Cardiac Surgery: Handle with Care - K. Westra

State the importance of a comprehensive preoperative systemic exam and review for the comorbid cardiac patient for non-cardiac surgery.

State the importance of careful hemodynamic monitoring and treatment to reduce the risk of adverse outcome in Perioperative Care.

Describe the use of adaptive and technical changes to prevent colon infections.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Anesthesia Care for Valvular Disorder: Non-Cardiac Surgery - K. Westra

State the key physiological considerations for patients with valvular disorder for non-cardiac surgery.

Define the importance of fluid management in patients with known valvular disorders including Aortic stenosis and mitral valve disorder.

Overall rating of topic and facilitator during this lecture.

Lecture 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 - Anticoagulants and Reversal - R. Shores

Explain the clotting cascade and review clot formation.

List the available anticoagulants, antiplatelet drugs, and reversal options.

Analyze drug uses and indications/contraindications for patient needs.

Differentiate anesthetic concerns for drug MOA/classification.

Review reversal options.

List ASRA guidelines.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Neuromuscular Relaxants: A Revisit 2019 - S. Ciresi

Discuss the anatomy and physiology of the synaptic cleft, monitoring of NMB and pharmacological considerations that determine depth of block and reversal.

Overall rating of topic and facilitator during this lecture.

Lecture 12 & 13 - Pediatric Anesthesia Update 2019 - S. Ciresi

Identify the physiological and anatomical differences between infants, children and adults.

Discuss the differences in responses to pharmacologic agents across this age spectrum to include volume of distribution and hepatic and renal metabolism.

Overall rating of topic and facilitator during this lecture.

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Lecture 14 - Pharmacologic Review: Latest and Greatest? In Anesthesia - R. Shores

Identify and review implications newer anesthetic medications.
Identify and review implications of newer medications with anesthetic complications.
Review pathophysiological phenomena during hemorrhagic trauma.
Present current evidence on resuscitation strategies for trauma resuscitation.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Trauma Resuscitation in the OR - R. Shores

Review trauma statistics and evaluations.
Identify the role the military has played in development of resuscitation guidelines.
State the importance of a multimodal anesthetic approach to optimizing surgical exposure for intracranial surgical procedures.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Optimizing Perioperative Ventilation: Strategies & Tips - K. Westra

State the physiological & anatomical mechanisms associated with respiratory complications from General Anesthesia in the Perioperative Care Setting.
List the evidence-based ventilation strategies that can be implemented by the anesthesia provider to reduce the risk of adverse respiratory events and complications for patients under general anesthesia.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Current Laser Therapy: Anesthetic and Safety Considerations - R. Shores

Review scientific foundations of lasers.
Describe current perioperative lasers.
Identify potential hazards of lasers.
Review safety precautions.
Discuss anesthetic implications for patients undergoing laser therapy.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - Anesthesia: Clinical, Career Pathway, Making it to Retirement Safely - K. Westra

Define the business and economic impact of the affordable care act on the dynamic landscape of the anesthesia profession.
State the importance of increase anesthesia provider knowledge of the fiscal & career pathway decision making to optimize the care providers longevity in the practice of nurse anesthesia.
Define the impact of various employment models & request for proposal on structure relating to the ensure commitment of the hospital.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - Ketamine: The Old Kid on the Block - K. Westra

List the pharmacodynamics and mechanism of action of Ketamine using in the plan of anesthesia care.
State the role of ketamine infusion in the treatment of post-traumatic stress disorder and chronic depression.
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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Rating 1 to 5

Lecture 20 - Uptake and Distribution of Inhalation Agents: A Revisit - S. Ciresi

Discuss the uptake and distribution/pharmacology of inhalation agents and the impact of cardiac output and alveolar uptake on speed of induction and emergence.

Overall rating of topic and facilitator during this lecture.

Lecture 21 - Anesthesia and Eye Injuries - S. Ciresi

Discuss the anatomy of the eye and the resultant risk for injury during anesthesia.

Discuss the management of corneal abrasion and prevention measures.

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.

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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.

State any barriers to implement this change.

What future topics would you like presented?
