

**Palm Springs' Oasis in the Desert 2019: February 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 - Noninvasive Measurement of Cardiac Output: Use of Cheetah - S. Ciresi

Discuss the physiological determinants of cardiac output, pharmacological agents that impact its measurement, and noninvasive methods to quantify it.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - What is the Future of Medicine: From Those Mandated to Create It - K. Driscoll

Describe the background to medical research and clinical trials.

Describe cancer treatment advances and future through TIL Harvest and Car-T Therapy.

Explain the background on the Undiagnosed Disease Program.

Define airway related clinical trials to include HPV.

Demonstrate how CRNAs can lead as advocates for our patients and families.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Emerging Interventional Cardiology Procedure - K. Westra

List the physiological and age-related risk factors for the development of a trial fibrillation in geriatric patients in the perioperative care setting.

List the evidence-based anesthesia considerations for the care of patients for the Lariat and Watchman Procedure.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Neuroanesthesia - K. Westra

Define the physiological and anatomical considerations for the plan of care for intracranial neuroanesthesia plan of care.

Define the importance of cerebral perfusion pressure and careful intracranial pressure management in neuroanesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Understanding and Managing Acid-Base Balance in Anesthesia - M. Lord

Articulate the importance of understanding acid-base physiology in regard to anesthetic management.

List techniques to correct acid-base balance in the perioperative setting.

Describe another anesthesia provider one caveat to consider when interpreting arterial blood gas results.

Overall rating of topic and facilitator during this lecture.

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

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 - Operating Room Culture and Outcomes: Can We Move the Needle - K. Driscoll

Describe the burden of colon infections.
Outline the relationship between culture and clinical outcomes.
Outline the perceptions of Teamwork from various healthcare providers.
Describe the use of adaptive and technical changes to prevent colon infections.
Overall rating of topic and facilitator during this lecture.

Lecture 08 - Non-opioid Anesthesia: A Look at Multi-Modal Therapy - K. Driscoll

Illustrate 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.

Lecture 09 - Staying Out of Trouble: Guarding Against Cognitive Biases - M. Lord

Describe how at least four types of cognitive biases can lead to poor clinical decision-making.
Identify cognitive biases in clinical vignettes that may lead to negative patient outcomes.
Identify three ways to guard against cognitive biases in practice.
Overall rating of topic and facilitator during this lecture.

Lecture 10 - Neuroendocrine Tumors: Preoperative Intraoperative and Postoperative Anesthetic Management - S. Ciresi

Identify the pathophysiologic process/consequences associated with Neuroendocrine tumors and the pharmacologic intervention necessary to minimize its impact during the management of anesthesia.
Overall rating of topic and facilitator during this lecture.

Lecture 11 - 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.

Lecture 12 - 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 13 - 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.

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Rating 1 to 5

Lecture 14 - Pediatric Pearls: Anesthesia for the Occasional Pediatric Anesthetist - K. Westra

List the physiological and anatomical considerations for the pediatric patient for general anesthesia care.

Define the pharmacodynamics and mechanism of action of atropine, glycopyrrolate and succinylcholine used in the anesthesia plan of care of the pediatric patient.

Overall rating of topic and facilitator during this lecture.

Lecture 15 - Blood Banking and Transfusion: From One to Another - M. Lord

Identify three quality assurance measures in regard to safe blood banking practices.

Describe two principles related to the crossmatch.

Describe the tissue's journey from donor to recipient.

Overall rating of topic and facilitator during this lecture.

Lecture 16 - Pre-operative Fasting: Concepts are Changing, it is Time We Do as Well - K. Driscoll

Describe what events lead to the beginning of NPO policies.

Discuss the acidic and volume elements thought to contribute to aspiration pneumonitis.

List the components of the syndrome associated with aspiration pneumonitis.

List six risks associated with aspiration pneumonitis.

Overall rating of topic and facilitator during this lecture.

Lecture 17 - Anesthesia Business and the Independent Contractor, Employee or Contractor: What You Need to Know - K. Westra

Define the key business considerations for anesthesia business as an independent contractor, employee and contractor in anesthesia care services.

State the legal, financial and anesthesia practice considerations for an independent contractor, employee or contractor in anesthesia care services.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - Surgical Site Infection Prophylaxis: Focus on Antibiotics - M. Lord

Describe pharmacogenetics and the mechanisms of actions of various classes of antibiotics.

Describe the rationale for procedure-specific antibiotic selection.

Overall rating of topic and facilitator during this lecture.

Lecture 19 - Does Choice of Fluid Matter in Major Surgery? - K. Driscoll

Outline the various intravenous products utilized from crystalloids to colloids.

Demonstrate the evidence for each product.

Describe Goal Directed Therapy.

Describe current and emerging trends.

Overall rating of topic and facilitator during this lecture.

Lecture 20 - OB and Pathophysiology - S. Ciresi

Discuss the physiology and pharmacologic approach associated with OB pathophysiology to include: Diabetes, Pre-eclampsia, eclampsia, HIV, and high maternal age risk.

Overall rating of topic and facilitator during this lecture.

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 21 - Emergency Airway Preparedness at Ambulatory Surgery Centers with Solo Anesthesia Providers - M. Lord

Describe four characteristics of ambulatory surgery centers with solo anesthesia providers that present challenges to emergency airway preparedness in this setting.

Explain how the interplay between the clinical knowledge and the self-efficacy of interdisciplinary team members contributes to emergency airway preparedness in this setting.

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?
