

Autumn in Bar Harbor & Acadia National Park by Encore Symposiums: October 15-18, 2018
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 -Emergency Airway Preparedness at Ambulatory Surgery Centers with Solo Providers - M. Lord

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

Discuss 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.

Lecture 02 - ERAS-Enhanced: Discovery after Surgery - S. Ciresi

Identify and discuss the major issues associated with ERAS

Discuss the role of preoperative and postoperative nutrition as part of ERAS

Discuss analgesic approaches both intra and postoperative as part of ERAS.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Anesthesia Essentials for Cardiac Valvular Disorders - K. Westra

Define the physiological impact of significant cardiac valve disease including Aortic Stenosis, Mitral Valve insufficiency, Tricuspid Regurgitation.

State the key evidence based anesthesia care consideration for the cardiac patient in the perioperative care setting.

List the evidence based anesthesia pharmacology principles for anesthesia care of the patient with significant valvular disorders in the perioperative care setting.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Review of Airway Risk Assessment and Risk Mitigation - C. Frederick

Describe the ongoing issues with airway management via closed claims analysis.

Discuss current evidenced based airway assessment.

Describe the 4 basic airway management modalities and the limitations of the many tools used in each of these modalities.

Discuss the context sensitive nature of airway management and evidenced based decision making during airway

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Pre-operative Evaluation and Testing - C. Frederick

Describe current evidence-based recommendations for the pre-operative assessment and testing of healthy patients.

Review the current evidence-based recommendations for the pre-operative evaluation of specific medical co-morbidities in surgical patients.

Discuss the role pre-operative evaluation and testing has on the pre-habilitation of patients prior to surgery.

Lecture 06 - NBCRNA/CPC (Continued Professional Certification) Update - NBCRNA Speaker TBA

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 - CHEETAH: Measuring Fluid Balance Using the Starling Curve - S. Ciresi

Discuss the Starling Curve and factors that influence cardiac output.
Discuss pharmacologic agents that have an inotropic affect on the heart.
Discuss and identify anesthetic maneuvers that can influence cardiac output.
Overall rating of topic and facilitator during this lecture.

Lecture 08 - Surgical Infection Prevention: Focus on Antibiotics - M. Lord

Examine the trend to disclose errors early; who should disclose; how to do it.
Describe the trend of defensive medicine; harmful and costly effects.
Overall rating of topic and facilitator during this lecture.

Lecture 09 - Obstetrical Anesthesia: A Survivors Guide - K. Westra

State the physiological & anatomical considerations for the evidence based anesthesia care of the obstetrical patient.
List the pharmacological considerations for the anesthesia care of the obstetrical patient for cesarean section delivery.
State the evidence based critical anesthesia care interventions required for successful treatment of an amniotic fluid embolism and massive hemorrhage in a cesarean section delivery.
Overall rating of topic and facilitator during this lecture.

Lecture 10 - Oxygen: Friend or Foe - S. Ciresi

Discuss the chemical structure of oxygen and radical formation.
Discuss the negative side effects of oxygen and implications for anesthesia.
List the positive consequences of oxygen and at what concentrations.
Overall rating of topic and facilitator during this lecture.

Lecture 11 - Goal Directed Therapy in Hypertension - C. Frederick

Discuss the current understanding of the pathophysiology of hypertension.
Review the pre-operative evaluation and testing for the patient with hypertension.
Discuss best practice for goal directed therapy of intra-operative hypertension.
Overall rating of topic and facilitator during this lecture.

Lecture 12 - Pharmacogenetics and Anesthesia - C. Frederick

Discuss basic molecular genetic concepts and the role they play in the way individuals respond to drugs
Describe the influence of genes on pharmacokinetics and pharmacodynamics
Discuss genetic traits which play a role in individual responses to anesthetics
Overall rating of topic and facilitator during this lecture.

Lecture 13 - Understanding and Managing Acid-Base Balance in Anesthesia - M. Lord

Articulate the importance of understanding acid-base physiology in regard to anesthetic management.
Apply techniques to correct acid-base balance in the perioperative setting.
Teach another anesthesia provider one caveat to consider when interpreting arterial blood gas results.
Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 14 - Anesthesia for HIV and Aids: More than Meets the Eye - K. Westra

Define the physiological impact of the acquired immunodeficiency syndrome on the endocrine, cardiac, pulmonary, gastroenterological and neurological systems in the care of the perioperative patient.
State the evidence based anesthesia care considerations for the care of patients with acquired immunodeficiency virus in the perioperative care setting.
State the evidence based pharmacological considerations for the anesthesia care of the patient with acquired immunodeficiency virus in the perioperative care setting.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Preoperative Anxiety: Are You Doing Anything About It? - S. Ciresi

Discuss the anatomy, physiology and detrimental effects of anxiety and the pharmacological methods in managing it.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Staying Out of Trouble: Guarding Against Cognitive Biases - M. Lord

Demonstrate how at least four types of cognitive biases can lead to poor clinical decision-making.
Recognize 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 17 - Uptake and Distribution of Inhalational Agents: Impact on Cognitive Dysfunction - S. Ciresi

List risk factors associated with the occurrence of postoperative cognitive dysfunction.
Describe the onset and symptoms of postoperative cognitive dysfunction.
List anesthetic agents that minimize the risk of developing postoperative cognitive dysfunction.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - Anesthetic Management of Pheochromocytoma: Focus on Magnesium and Clevidipine - M. Lord

Identify the classifications of pharmaceuticals used for the anesthetic management of pheochromocytoma.
State the rationale for the use of magnesium and clevidipine prior to tumor resection.
State the rationale for the use of vasopressin after tumor resection.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - The Perioperative Surgical Home Model - C. Frederick

Describe the potential reimbursement changes coming to healthcare (ACOs).
Describe the importance of improved inter-professional relationships and teamwork in healthcare.
Describe the concept of the Perioperative Surgical Home and discuss its potential benefits.
Overall rating of topic and facilitator during this lecture.

Lecture 20 - Pediatric Pearls for the Occasional Pediatric Anesthetist - K. Westra

List the physiological considerations for management of the pediatric patient undergoing General Anesthesia, Monitored Anesthesia Care, Regional Anesthesia.
Identify the key factors in anesthesia care plan development for the pediatric patient.
Define the most common anesthetic emergencies for pediatric patients and strategies for effective anesthetic management.
Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 21 - Anesthesia: Clinical, Career Pathway, Making it to Retirement Safety - 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.

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?
