

Spring on Hilton Head Island Encore Symposium: April 24 - 27, 2022
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 - Airway Management: What Could Possibly Go Wrong?: CPC Prep - 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 - Under Pressure: Review on Antihypertensive Management: CPC Prep - K. Meuti

Review pathophysiology of hypertension.

Understand the pharmacokinetics and pharmacodynamics of commonly used antihypertensive agents.

Describe the anesthetic considerations for common antihypertensives.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Inflammatory Disease: Implications for Anesthetic Management: CPC Prep - K. Westra

Discuss the pathophysiology associated with the inflammatory process.

Discuss pharmacological agents associated with increasing/decreasing the inflammatory process.

Identify an anesthetic strategy that meets the needs for the patient with inflammatory disease.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Sepsis: Implications for Anesthetic Management: CPC Prep - K. Westra

Discuss the statistical incidence and the population at risk for developing sepsis.

Examine the pathophysiology associated with sepsis.

Discuss the pharmacological management of sepsis.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Pharmacokinetics and Pharmacodynamics: CPC Prep - D. Accardo

Define the role of drugs in the body.

Identify cellular receptors and signal transduction.

Examine Pharmacokinetics (absorption, distribution, biotransformation, and elimination).

Describe PKa in relation to acids and bases.

Overall rating of topic and facilitator during this lecture.

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

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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1 to 5

Lecture 07 - CRNA Life: Making it to Retirement Safely - K. Westra

List the types of anesthesia employment including independent contractor and w 2 employee status.

Define the considerations for the anesthesia provider in planning for career pathway and financial trajectory.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Anticoagulant/Procoagulant Pharmacology - D. Accardo

Identify the steps involved in hemostasis.

Review the clotting cascade.

Discuss where and how common anticoagulants work.

Explain the mechanism of action for thrombolytic, procoagulant, and anti-fibrinolytic drugs.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - Pre-operative Fasting: Concepts are Changing, it is Time We Do as Well: Guidelines - K. Driscoll

Review current Evidence Based Guidelines regarding PONV and Fasting.

Review pharmacologic interventions related to fasting and PONV.

List three different triggers for post-surgical PONV related to anesthesia care.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - 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 future through TIL harvest and Car-T Therapy.

Provide background on the Undiagnosed Disease Program.

Outline 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 11 - Stop the Stress: Building Resiliency in a World Full of Stress - K. Meuti

Examine the neurophysiology of stress and how the brain adapts during stressful times.

Describe methods of building resiliency and how to apply these at home and the workplace.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Anesthetizing the Elderly: What Medications to Avoid for this Growing Population - K. Meuti

Understand pharmacokinetic changes in the elderly.

Identify which anesthetic agents are safe.

Examine which common agents should be avoided.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Anesthesia and Cancer Recurrence: What We Do Matters - K. Westra

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.

Discuss current evidence for best practice in the administration of anesthesia to cancer patients.

Overall rating of topic and facilitator during this lecture.

Indicate your level of achievement for each statement on the rating scale.

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Rating 1 to 5

Lecture 14 - Dexmedetomidine: The Good, The Great, The Ugly - K. Meuti

Describe the pharmacology of dexmedetomidine.
Identify strategies of proper perioperative administration of dexmedetomidine.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Pain Pathways and Multimodal Analgesia - D. Accardo

Discuss and review pain pathways.
Identify Multimodal Analgesia and common drugs used.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Obstetrical Anesthesia: A Review about Current Trends - D. Accardo

Discuss the physiological changes of pregnancy and the anesthetic implications.
Identify the stages of labor and fetal monitoring.
Synthesize the goals, approaches, and complications of pain management in the parturient.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Does Choice of Fluid Matter in Major Surgery? - K. Driscoll

Review pharmacologic aspects as it relates to choice of IV fluid.
Outline the physiologic effects of various IV fluids.
Review current evidence related to outcomes and fluid choice.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - 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 19 - Applying Evidence-based Medicine Through Specialized Teams - K. Driscoll

Identify the 5 elements of a PICOT (Problem Intervention Comparison Outcome Treatment) 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 20 - IV Induction Agent Review - D. Accardo

Discuss and review IV Induction Agent Pharmacology.
Overall rating of topic and facilitator during this lecture.

Lecture 21 - Keep the Current: Review of Arrhythmias and Antiarrhythmic Agents - K. Meuti

Identify different types of arrhythmias.
Describe different antiarrhythmic medications and compare the pharmacodynamic principles.
Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 22 - For Your Eyes Only: Anesthesia Considerations for Corneal Abrasions in Anesthesia Care - K. Westra

Discuss the incidence, risk factors and physiology of corneal abrasions in anesthesia care.

Define the Ophthalmic medications and mechanism of action including treatment regime for corneal abrasions following anesthesia care.

Discuss incidence, risk factors and physiology of postoperative vision loss after anesthesia care.

Define the vasoactive medications and pharmacological adjuncts used during spine surgery to reduce the risk of Postoperative vision loss.

Overall rating of topic and facilitator during this lecture.

Overall Assessment

Indicate your level of achievement for each statement on the rating scale.

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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?
