

Autumn in Bar Harbor 2022 Encore Symposium: October 17 - 20, 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 - Cardiac Anesthesia for Non-Cardiac Surgery Patients – K. Westra

State the importance of a comprehensive preoperative systemic exam and review for the co morbid 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.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Comfortably Numb: A Review of Local Anesthetic Management – R. Shores

Explain the pharmacokinetics and mechanism of action for local anesthetic medications.

Define the anesthesia implications and adverse effects related to local anesthetics using evidence-based practices.

State the management of local anesthetic toxicity.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Technology in Anesthesia: Understanding Ventilation – M. Talon

Explain the effects of Covid19 and ARDS on the respiratory system.

Describe the physiological effects of hypercapnia, and hypoxia.

Compare the modes of ventilation and types of ventilation.

Describe options to improve oxygenation and ventilation.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - The Awake Intubation – Q. McCutchen

Review which patients need to be intubated awake and spontaneously breathing through familiarity with predictors of difficult intubation and/or difficult mask ventilation.

Review techniques of sedation for awake intubation.

Review techniques to effectively topicalize the airway.

Describe the best techniques for intubating the awake patient.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Non-opioid Anesthesia: A Look at Multi-Modal Therapy – K. Driscoll

Provide 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 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 13 - Depth of Anesthesia Monitoring and Prevention of Awareness Under Anesthesia – Q. McCutchen

Discuss what Anesthesia Awareness is and why it can still happen in today's anesthesia practice.

Discuss the depth of anesthesia monitoring's past, present, and future.

Review the neurobiology/neurophysiology of consciousness.

Discuss the potential implications and future directions of consciousness research and how they may affect anesthesia practice.

Overall rating of topic and facilitator during this lecture.

Lecture 14 - Anesthesia for Non-OB Surgery Pregnant Patients – Q. McCutchen

Explain the epidemiology and role of routine preoperative pregnancy testing for patients undergoing anesthesia.

Discuss the physiologic changes of pregnancy.

Review the teratogenicity of anesthetic and non-anesthetic drugs as well as equipment used in the operating room.

Review the ACOG Guidelines regarding non-obstetric surgery in the pregnant patient.

Discuss the use of fetal monitoring during anesthesia for the pregnant.

Review anesthetic and surgical considerations for the pregnant patient.

Lecture 15 - 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 16 - Post-operative Nausea and Vomiting: One Drug Does Not Fill all Problems – K. Driscoll

Describe the physiologic components of the chemoreceptor trigger zone.

List three different triggers of post-surgical nausea related to anesthesia care.

Describe three non-drug treatments for post-operative nausea and vomiting.

Identify why one drug will not treat all nausea problems.

Overall rating of topic and facilitator during this lecture.

Lecture 17 - Innovations in Hemodynamic Monitoring and Recent Advancements in Technology – M. Talon

Discuss the advantages and disadvantages of arterial hemodynamic measurements including volume calculations.

Review the concepts of volume management vs. pressure management for volume resuscitation.

Discuss the utilization of pulses pressure and stroke volume variations in identifying volume issues with patients.

Discuss the new concepts and methodologies in monitoring hemodynamic changes.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - Cryoanalgesia: An Alternative Pain Management Technique – S. Wooden

Review the anatomy most commonly treated with cryoanalgesia.

Describe the mechanism of action of cryoanalgesia and the expected duration of action.

Discuss the current use of cryoanalgesia and the potential future use.

Review frequently asked questions about cryoanalgesia.

Overall rating of topic and facilitator during this lecture.

Lecture 19 - Malignant Hyperthermia: Do You Really Know Everything? – M. Talon

Review the mechanism of action by which the volatile anesthetics and depolarizing muscle relaxants trigger Malignant Hyperthermia.

Discuss the DNA variants that make the ryanodine receptor susceptible to succinylcholine and volatile anesthetics.

Discuss possible links to other disorders.

Explore the newer information related to Malignant Hyperthermia and non-anesthesia related conditions that may or may not be associated with Malignant Hyperthermia.

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 - Considerations for Anesthesia in Patients with Endocrine Disorders – M. Talon

Review the common endocrine disorders and their etiologies.
Describe the associated signs and symptoms of related pathology.
Discuss the anesthetic implications and management modalities.
Overall rating of topic and facilitator during this lecture.

Lecture 21 - The Business of Anesthesia: Know your Value – S. Wooden

Identify who in the facility controls your value.
Describe how to calculate your value.
Define “appliance nurse”.
Overall rating of topic and facilitator during this lecture.

Lecture 22 - NPO: Or Why We Starve Our Patients Before Surgery – S. Wooden

Identify the evidence surrounding the use of common pharmaceutical agents for the prevention of aspiration.
List at least five aspiration risks for anesthesia.
Overall rating of topic and facilitator during this lecture.

Lecture 23 - 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.
Highlight Goal Directed Therapy.
Describe current and emerging trends.
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 facilitator was 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?
