

**Spring on Hilton Head Island Encore Symposium: April 26 - 29, 2021
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 - Use of Low Flow Anesthesia: Reduction in Cost, Waste, and Environmental Impact - R. Shores

Review pharmacological properties of Inhalation agents.

Review Uptake and Distribution basics.

Review anesthesia machine basics.

Identify inhalation agent costs.

Discuss strategies to reduce inhalation agent costs.

Provide results of available data regarding cost savings strategies.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Non-Opiate Anesthesia: Is it Possible in 2021? - S. Ciresi

Identify and discuss pharmacologic non opioid alternatives in providing analgesia intraoperatively.

Discuss the pain pathway and specific receptor sites that non opioid agents work.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Anesthesia: Cardiac Valvular Disorders for Non-Cardiac Surgery – K. Westra

State the perioperative hemodynamic goals for patients with aortic stenosis in regional and inhalation anesthesia.

State the hemodynamic goals for patients for patients with mitral valve stenosis for general anesthesia.

State the pharmacological considerations for patients with mitral valve regurgitation for general anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Pharmacological Review of Local Anesthetics and Adjunctive Agents - S. Garner

Discuss pharmacodynamics and pharmacokinetics of local anesthetics.

Discuss common local anesthetics used in regional anesthesia.

Discuss pharmacodynamics of various local anesthetic additives used in regional anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Anesthesia 101: Machines, Vaporizers and Agents - T. Davis

Compare and contrast the fail-safe mechanism with the mechanically linked, minimum oxygen flow assembly.

Describe the flow of gas through a variable bypass vaporizer.

Explain the relationship between the vapor pressure of Desflurane and the need for a pressurized, heated vaporizing chamber.

Overall rating of topic and facilitator during this lecture.

Lecture 06 - Bonus Credit: NBCRNA / CPC (Continued Professional Certification) - T. Wicks

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 - Patient Safety: Achieving Zero Errors - T. Davis

List two common root causes of patient injury.

Understand how lessons learned from the aviation industry can improve patient safety.

Make a personal commitment to connect with and protect each individual patient.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Neuroendocrine Tumors 2021: Preoperative, Intraoperative and Postoperative

Anesthetic Care - 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 09 - Sepsis: Implications for Anesthetic Management - S. Ciresi

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

Discuss the pathophysiology associated with sepsis.

Discuss the pharmacological management of sepsis.

Identify pharmacological strategies in managing the anesthetic.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Damage Control: Resuscitation of the Hemorrhagic Trauma Patient - K. Westra

State the key anesthesia considerations for Hemorrhagic Trauma patient including implementation and utilization of a massive transfusion protocol.

State physiological considerations for massive hemorrhagic shock including damage control, permissive hypotension and transfusion resuscitation ratios.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Ultrasound-Guided Upper Extremity Nerve Blocks - S. Garner

Identify the surgical indications for upper extremity nerve blocks.

Recognize ultrasound anatomy for upper extremity nerve blocks.

Discuss potential side effects and complications for upper extremity nerve blocks.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Ultrasound-Guided Lower Extremity Nerve Blocks - S. Garner

Identify the surgical indications for lower extremity nerve blocks.

Recognize ultrasound anatomy for lower extremity nerve blocks.

Discuss potential side effects and complications for lower extremity nerve blocks.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Inflammatory Disease: Implications for Anesthetic Management 2021 - S. Ciresi

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.

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

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Rating 1 to 5

Lecture 14 - Hold the Show: Eliminate Drama and Enhance Communication - T. Davis

Explain the link between Think-Feel-Say/do-Results.
Describe the amygdala hijack and the Drama triangle.
Describe how and when to have crucial conversations.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Mentoring: Build your Team from Within - T. Davis

Correlate the importance of professional development to the creation of a preferred workplace.
State two elements of a mentoring relationship.
List two activities that will build trust between the mentor and the mentee.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Developing an Anesthesia and Analgesia Protocol for Total Knee Arthroplasty - S. Garner

Explain protocol driven multimodal analgesia for TKA.
Discuss pharmacologic aspects of non-opioid analgesics for TKA.
Discuss pharmacologic aspects of peripheral nerve blocks for TKA.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Ketamine: The Old Kid on the Block - K. Westra

List the pharmacokinetic, pharmacodynamics considerations for the use of Ketamine in anesthesia care in the perioperative care setting.
Define the mechanism of action of Ketamine for use in Major Depressive mood disorder and Post Traumatic Stress Disorder.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - ERAS: What is the Anesthetic Game Plan in 2021? - S. Ciresi

Discuss the physiological objectives associated with ERAS and how they can be achieved using the appropriate pharmacological agents.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - QL and ESP Blocks: The Holy Grail of Truncal Analgesia? - S. Garner

Identify the indications for quadratus lumborum and erector spinae plane blocks.
Recognize ultrasound anatomy for quadratus lumborum and erector spinae plane blocks.
Discuss potential side effects and complications for each block.
Overall rating of topic and facilitator during this lecture.

Lecture 20 - Anesthesia Care for the Recovering Substance Abuse Patient - K. Westra

Define the pharmacokinetics and pharmacodynamics of Naloxone and Suboxone for the substance addicted patient for General Anesthesia in the perioperative care setting.
State the key preoperative considerations for pain management for the substance addicted patient for minor, moderate and major surgical procedures including patient education.
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 21 - Anesthesia for Parkinson's Disease & Deep Brain Stimulation Procedures - K. Westra

List the physiological and anatomical changes occurring with Parkinson's Disease including key anesthesia care considerations.
State the anesthesia care considerations for Deep Brain Stimulation including Total Intravenous Anesthesia and an awake craniotomy approach.
Overall rating of topic and facilitator during this lecture.

Lecture 22 - Leadership vs. Management: What's the Difference? - T. Davis

Describe the difference between a leadership role and a manager role.
Describe traits of a strong leader and manager.
Discuss how both the leadership and manager roles have evolved within the last 20 years.
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?
