

**Naples & Everglades National Park Escape Encore Symposium March 15-18, 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 - Understanding and Managing Acid Based Balance – R. Shores

Review chemistry and physics of acid base balance.
Describe compensatory mechanisms.
Discuss anesthetic implications and administration for local anesthetics.
Overall rating of topic and facilitator during this lecture.

Lecture 02 - Anesthesia for Non-OB Surgery Pregnant Patients – Q. McCutchen

Discuss the impact of maternal and fetal physiology on the anesthetic plan.
Review anesthetics and perioperative treatment modalities which are teratogenic and which are not.
Review the ACOG guidelines regarding Non-Obstetric surgery in the pregnant patient.
Explain how to perform fetal monitoring in the pregnant patient undergoing anesthesia for non-obstetric surgery.
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 - The Cardiac Patient: Anesthetic Risk Factors, Cardiac Output, Noninvasive Measurement - S. Ciresi

Discuss the risk factors associated with cardiac patients and implications for anesthetic management.
Discuss and identify the components of cardiac output and physiological variables that impact.
Discuss noninvasive measurements of cardiac output to include CHEETAH.
Overall rating of topic and facilitator during this lecture.

Lecture 05 - Advanced Airway Management for High Consequence Pathogen COVID – K. Driscoll

List at least three methods to determine proper ET tube placement.
Examine the Epidemiology of High Consequence Pathogens.
Discuss the environmental considerations for optimal containment.
Review the pathology of COVID.
Discuss ventilatory management strategies for the treatment of COVID.
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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Lecture 07 - 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 08 - Essentials for the Best Practices in Pediatric Anesthesia – K. Westra

Define the physiological and anatomical considerations for anesthesia care for pediatric patients

Define the pharmacokinetic and pharmacodynamics anesthesia considerations for pediatric

Overall rating of topic and facilitator during this lecture.

Lecture 09 - 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.

Lecture 10 - Anesthesia under Austere Conditions: Are You Ready for the Next Natural Disaster

Identify and discuss triage in a mass casualty situation.

Identify and discuss anesthetic approaches that are effective in a mass casualty situation.

List and discuss anesthetic agents that can be used for Total Intravenous Anesthesia.

Discuss the Utilization of Anesthesia Drawover and Oxygen Concentrators.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Lipid Rescue for the Treatment of Local Anesthetic Systemic Toxicity – Q. McCutchen

Review the pathophysiology of L.A.S.T.

Discuss the clinical scenarios, signs, and symptoms of L.A.S.T.

Explain the mechanisms that intralipid reverses L.A.S.T.

Describe how to manage the patient who suffers L.A.S.T., including the use of Intralipid.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - New Drugs in Anesthesia Practice: Sugammadex, Exparel, Ryanodex – K. Westra

State the pharmacokinetic and pharmacodynamics considerations for anesthesia care for

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Overall rating of topic and facilitator during this lecture.

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Lecture 13 - Damage Control: Resuscitation of the Hemorrhagic Trauma Patient – K. Westra

State the key anesthesia considerations for Hemorrhagic Trauma patient including implementation and State physiological considerations for massive hemorrhagic shock including damage control, Overall rating of topic and facilitator during this lecture.

Lecture 14 - Legal Conundrum from a CRNA Witness – 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.
Identify why one drug will not treat all nausea problems.
Outline a multimodal pharmacological approach.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Anesthesia and Altitude – Q. McCutchen

Explain the environmental considerations of high altitude.
Discuss the signs, symptoms, pathophysiology, and treatment of: Acute Mountain Sickness,
Explain the effect of high altitude on the pharmacology of inhaled anesthetics.
Discuss basic considerations of administering anesthesia at high altitude.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Cricoid Pressure: Is it Necessary and Effective? Update 2021 – S. Ciresi

Identify the anatomy as it relates to the esophagus and larynx.
Identify the sphincters of the esophagus and their impact on possible aspiration.
Identify the critical cricoid pressure associated with rapid sequence intubation that reduces
Overall rating of topic and facilitator during this lecture.

Lecture 17 - COVID-19 History, Pathophysiology and Management – K. Driscoll

Outline the historical and epidemiological perspectives of COVID.
Describe the pathological progression of COVID.
Identify key management strategies.
Outline current clinical trials for COVID as well as completed trials and outcomes.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - 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 19 - 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.

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Lecture 20 - Ketamine: The Old Kid on the Block – K. Westra

List the pharmacokinetic, pharmacodynamics considerations for the use of Ketamine in
Define the mechanism of action of Ketamine for use in Major Depressive mood disorder
Overall rating of topic and facilitator during this lecture.

Lecture 21 - Anesthesia for the Patient with Traumatic Brain Injury – Q. McCutchen

Primary versus secondary injury.
Evidence-based guidelines for patients with traumatic brain injury.
Assessment of the brain injured patient.
Basic neurophysiology and neuroanesthesia concepts.
Management of patients with severe traumatic brain injury.
Overview of conditions seen with traumatic brain injury.
Overall rating of topic and facilitator during this lecture.

Overall Assessment

Indicate your level of achievement for each learner objective 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?
