

**Charleston Harbor-Front Sanctuary 2019: June 3-6, 2019**  
**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

<b>Rating</b>
<b>1 to 5</b>

**Lecture 01 - What is the Future of Medicine: From Those Mandated to Create It - 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 02 - Patient Positioning: Injury Awareness and Prevention - M. Zinder**

Identify the role and responsibility of the anesthesia provider in patient positioning.

Describe the complications associated with improper patient positioning.

Describe the physiological changes that occur with the various positions.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - ERAS and the Role of the CRNA - P. Strube**

List and identify an understanding of Enhanced Recovery After Surgery.

List and identify proper interventions to promote enhanced recovery.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Pharmacogenetics and Personalized Anesthesia Care - P. Strube**

List and identify basic genetic traits and pathways.

List and identify resources for understanding pharmacogenetics.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - A Review of Valvular Heart Disease and Anesthesia - C. Frederick**

Describe normal physiology as it pertains to valve function.

Identify the etiologies, pathophysiology and anesthetic modifications required to care for patients with mitral stenosis, aortic stenosis, mitral regurgitation and aortic regurgitation.

Review general risks associated with non-cardiac surgery in patients with VHD.

Provide a brief review of normal physiology as it pertains to valve function.

Review the pathophysiology and common anesthesia modifications required to care for patients with: Mitral Stenosis, Aortic Stenosis, Mitral Regurgitation, Aortic Regurgitation.

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
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**Lecture 07 - The Power of the Placebo - M. Zinder**

List the uses of the placebo and how it relates to patient outcomes.

Overall rating of topic and facilitator during this lecture.


**Lecture 08 - Operating Room Culture and Outcome: Can We Move the Needle? - K. Driscoll**

Describe the burden of colon infections

Explain the relationship between culture and clinical outcomes.

Describe 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 09 - Legal Conundrum from a CRNA Expert 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.

Overall rating of topic and facilitator during this lecture.


**Lecture 10 - New Drugs: What the Anesthesia Provider Should Know - C. Frederick**

Discuss several recently approved novel drugs that are relatively new to patient care.

Describe the unique mechanisms of action for these new drugs.

Discuss the clinical indications for use of these new drugs.

Discuss the impact these drugs may have an anesthetic care.

Overall rating of topic and facilitator during this lecture.


**Lecture 11 - Opioid Free, Crazy or Bold? Should We? Can We? - P. Strube**

List and identify alternative non-opioid interventions for pain control.

List and identify proper use of narcotic pain medication.

Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Bonus Credit: Anesthesia, Pharmaceutical Interactions with Patient Abusing Illegal Drugs Watch Out! - P. Strube**

List and identify illegal drug trends affecting anesthesia practice.

List and identify interventions for treating the patient using illegal drugs.

Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Tomorrow's Pharmacology Today - P. Strube**

List and identify pharmaceutical trends changing anesthesia practice.

List the new pharmaceutical receptors and pathways affecting patient outcomes.

Overall rating of topic and facilitator during this lecture.


**Lecture 14 - DOGMA, Traditions: What is the Evidence? - P. Strube**

List and identify actions to promote better patient care.

List and identify an understanding of interpreting evidence into clinical practice.

Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 15 - Does Choice of Fluid Matter in Major Surgery? - K. Driscoll**

List the various intravenous products utilized from crystalloids to colloids.

Demonstrate the evidence for each product.

Discuss Goal Directed Therapy.

Describe current and emerging trends.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Update on Anesthesia for Ambulatory Surgery - C. Frederick**

Review the unique characteristics of ambulatory surgery and anesthesia.

Discuss the importance of risk assessment and proper patient selection for anesthesia in the ambulatory setting.

Review management of co-morbidities in the ambulatory surgical setting.

Discuss adverse events and their risk factors specific to anesthesia in the ambulatory setting.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Propofol: The Good, The Bad and The Ugly - M. Zinder**

Explore specific problems related to propofol use.

Investigate pros and cons of current formulation.

Discuss clinical and social implications of current propofol concerns.

Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Bonus Credit: Business of Anesthesia - M. Zinder**

Define the concept of knowing your worth.

Describe the process of insurance enrollment.

State understanding of how to bill for cases.

Discuss business models.

Overall rating of topic and facilitator during this lecture.


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**Lecture 19 - PONV: What is the Evidence - K. Driscoll**

Describe the various pharmacologic and non-pharmacologic modalities to PONV.

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

Provide an understanding to an Evidence Based pharmacologic approach to PONV.

Provide a rationale for physiologic pre-emptive treatment.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Aviation and Anesthesia: Lessons Learned from Our Unexpected Colleagues - M. Zinder**

Compare and contrast aviation and anesthesia in regard to the steps that are taken to increase safety.

Overall rating of topic and facilitator during this lecture.


**Lecture 21 - Stress Management for Healthcare Providers Define - M. Zinder**

Describe the long-term effects of stress on one's health.

Identify and describe strategies for decreasing stress.

Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 22 - Review of Airway Risk Assessment and Risk Mitigation - C. Frederick**

Describe the ongoing issue with airway management via closed claims analysis.  
Discuss the concept of risk management and how it applies to airway management.  
Discuss the context sensitive nature of airway management and evidenced based decision making during airway management.  
Overall rating of topic and facilitator during this lecture.


**Lecture 23 - Extubation: The Less Studied, Potentially More Treacherous Part of Airway Management - C. Frederick**

Review the risks associated with tracheal extubation.  
Review the common causes of post-operative ventilatory failure.  
Discuss the increased extubation risk associated with OSA and residual paralysis.  
Review current evidence regarding techniques and practices used during extubation.  
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
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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.

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State any barriers to implement this change.

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What future topics would you like presented?

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