

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

Rating
1 to 5

Lecture 01 - Neuromuscular Blocking Agents: Know the Past, See the Future - M. Welliver

Explore potential new muscle relaxant drugs.

Review history and clinical use of cholinesterase inhibitors.

Explain competitive antagonism of acetylcholine, cholinesterase inhibition, and non-depolarizing (NMDR) muscle relaxant use.

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

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 - Residual Paralysis is a Safety Concern - M. Welliver

State updated recommendations for reversal of neuromuscular block.

Review available drug information regarding residual paralysis in clinical practice.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - Advanced Neuromuscular Block Monitoring: Improving Practice - M. Welliver

Compare and contrast qualitative and quantitative monitoring techniques used with NMBAs.

Identify cognitive biases in clinical vignettes that may lead to negative patient outcomes.

State methods to improve neuromuscular monitoring in individual practice by maximizing available drug resources and data extrapolation.

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 on 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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1 to 5

Lecture 15 - 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.

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 - Specific and Unintended Lung Isolation: Techniques and Consequences - M. Welliver

Review anatomy and physiology related to thoracic surgical cases.

Identify causes, prevention, and treatment of complications including atelectasis.

Discuss current ventilations management techniques.

Learn lung isolation techniques and management.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - Bonus Credit: A New Theory of Consciousness and General Anesthesia - M. Welliver

Discuss the classical and quantum physics laws that apply to anesthesia practice.

Explain consciousness and volatile anesthetic action.

Overall rating of topic and facilitator during this lecture.

Lecture 19 - Sugammadex (Bridion) Clinical Applications and Concerns - M. Welliver

Explore the discovery and development of the selection relaxant binding agent drug class.

Compare and contrast pharmacology of sugammadex reversal to cholinesterase inhibitor reversal of NMB.

Discuss the integration of sugammadex into existing practice being aware of unique considerations attribute to this drug.

Describe current and emerging trends.

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.

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

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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

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1 to 5

The facilitators were effective in presenting the material.

Teaching methods were effective.

The program content was related to the objectives.

My personal learning objectives were met.

Physical facilities facilitated learning.

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?
