Spring on Hilton Head Island by Encore Symposiums: May 14-17, 2018
Learner Assessment and Program Evaluation

Name:

AANA ID#:

	Rating 1 to 5
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	

Lecture 01 - Neuromuscular Block: Where We Have Been and Where We are Going - M. Welliver
Explain the clinical use of non-depolarizing muscle relaxants.
Explore potential new muscle relaxant drugs.
Describe the history and clinical use of cholinesterase inhibitors.
Critically evaluate competitive antagonism of acetylcholine, cholinesterase. inhibition, and non-depolarizing (NMDR) muscle relaxant used.
Overall rating of topic and facilitator during this lecture.

Lecture 02 - Airway Management: What Could Possibly Go Wrong? - K. Driscoll
List at least three methods to determine proper ET tube placement.
Describe the most common causes for "lost airways".
Describe the classes of airways.
Overall rating of topic and facilitator during this lecture.

Lecture 03 - Improving Outcomes by Improving Neuromuscular Block Monitoring - M. Welliver
Critically appraise current neuromuscular monitoring practice.
Compare and contrast qualitative and quantitative monitoring techniques.
Devise methods to improve neuromuscular monitoring in individual practice by maximizing available resources and data extrapolation.
Overall rating of topic and facilitator during this lecture.

Lecture 04 - 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 05 - Updates to the Business of Anesthesia - M. Zinder
Describe the concept of meaningful use.
Explain your understanding of the PQRS system.
Describe the current state of the ICD-10.
Overall rating of topic and facilitator during this lecture.

Lecture 06 - Bonus Credit: NBCRNA/CPC (Continued Professional Certification) Update - K. Driscoll
Describe the background and rationale for the CPC program for nurse anesthetists.
Describe 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 - Residual Paralysis: What You Can't See Will Hurt Our Patients - M. Welliver

Explore the incidence of residual paralysis.

Compare and contrast objective and subjective NMB assessment.

Critique acceptance of TOF ratio of 0.9 as "full reversal".

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Divergent Thinking and Big Data: Leading to Better Outcomes - K. Driscoll

Outline theories of Convergent v. Divergent thought process.

Outline the relationship between culture and clinical outcomes.

Describe the use of adaptive, cohort formations and technical changes to prevent surgical site infections.

Provide background on an emerging technology, Geographic Information Systems (GIS) and how it will shape healthcare delivery in the future.

Demonstrate a novel application of GIS to uncover hidden truths to inform health policy and planning.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - PTSD and How it Affects us as Anesthesia Providers - M. Zinder

Describe how a patient with PTSD affects how their anesthetic is performed and its possible outcomes.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Pre-operative Fasting: Concepts are Changing, it is Time We Do as Well - K. Driscoll

Discuss the acidic and volume elements thought to contribute to aspiration pneumonitis.

List the components of the syndrome associated with aspiration pneumonitis.

List six risks associated with aspiration pneumonitis.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Bonus Credit: Stress Management for Healthcare Providers - 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.

Lecture 12 - Regional Anesthesia - Truncal Blocks - C. Falyar

Explain the advantages of ultrasound-guided regional anesthesia (USRA).

Identify the indications, US approaches and complications for the following truncal blocks: Neuraxial Imaging, Transversus Abdominis Plane (TAP) Block, Paravertebral Block, Intercostal Block, and PECS Block.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Post Operative Nausea and Vomiting: One Drug Does Not Fit 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.

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Lecture 14 - Current Trends in Ultrasound Applications in Anesthesia - C. Falyar

Explain the origins of ultrasound and the development of diagnostic imaging.

Describe common ultrasound applications in anesthesia.

Examine newer applications being used in anesthesia.

Consider future trends and research for ultrasound technology in anesthesia practice.

Overall rating of topic and facilitator during this lecture.

Lecture 15 - Review of Restrictive Lung Disease - C. Falyar

Define restrictive lung disease (RLD).

Distinguish between different types of RLD.

Compare and contrast the anesthetic management varying types of RLD.

Overall rating of topic and facilitator during this lecture.

Lecture 16 - Propofol: Clinical Concerns and Caveats - M. Welliver

Explore specific problems related to Propofol use.

Investigate pros and cons of current formulation.

Discuss clinical and social implications of current Propofol issues.

Overall rating of topic and facilitator during this lecture.

Lecture 17- Bonus Credit: What is Consciousness and How does General Anesthesia Work?

New Thoughts and Theories - M. Welliver

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

Focus on developing understandings of consciousness and volatile anesthetic action.

Explore applications of quantum physics for current and future practice.

Overall rating of topic and facilitator during this lecture.

Lecture 18 - What To Do When... Experiences of Obstetrics Call - C. Falyar

Describe maternal physiologic changes that occur during pregnancy.

Examine the stages of labor and the physiologic implications.

Describe the anesthetic management of various obstetric scenarios.

Overall rating of topic and facilitator during this lecture.

Lecture 19 - Implications of Antithrombic and Thrombolytic Therapy on Regional Anesthesia - C. Falyar

Discuss the impact of venous thromboembolism (VTE) in healthcare.

Describe the coagulation cascade.

Relate the risks associated with therapeutic anticoagulation and thrombolytic therapy to regional (neuraxial) anesthesia.

Explain the implications of various anticoagulants and thrombolytics on regional anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 20 - Anesthesia & Aviation: 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.

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	Rating 1 to 5

Lecture 21 - 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 22 - Sugammadex in Clinical Practice and Special Considerations - M. Welliver

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

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

Evaluate and integrate Sugammadex into existing practice being aware of unique considerations attributed to this drug.

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 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.

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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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