

**Sedona Red Rock & Grand Canyon Experience by Encore Symposiums: November 5-8, 2018**

**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 - Exploring Neuromuscular Block Through the Years - M. Welliver**

Explain the historical progression of non-depolarizing muscle relaxants.

Explore potential new muscle relaxant drugs.

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

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Pharmacogenetics and Personalized Anesthesia - P. Strube**

List and identify genetic-based interventions to delivery personalized anesthesia care. Overall rating of topic and facilitator during this lecture.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Tomorrow's Pharmacology Today and Beyond - P. Strube**

List and identify new receptors' and pathways related to using pharmacology to deliver a high-quality patient-centered anesthesia. Overall rating of topic and facilitator during this lecture.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 & 05 - Plexus Blocks of the Upper Extremity Part I & II - C. Reese**

Describe the development and use of various techniques of conduction anesthesia for the upper extremity. Including anatomy, physiology, pharmacology, equipment, and techniques.

Describe the anatomy, physiology, techniques, and evaluation of various plexus blocks of the upper extremity.

Overall rating of topic and facilitator during this lecture.


**Lecture 06 - Ultrasound Upper Extremity - C. Reese**

Examine the use of ultrasound technology in the recognition of anatomical structures and performance of peripheral nerve blocks.

Overall rating of topic and facilitator during this lecture.


**Lecture 07 - Applications of Local Anesthetics: Versatility of Lidocaine - C. Falyar**

Examine the properties of lidocaine.

Relate the pharmacodynamics and pharmacokinetic properties of lidocaine.

Describe different uses of lidocaine in anesthetic practice.

Overall rating of topic and facilitator during this lecture.


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Rating  
1 to 5

**Lecture 08 - Bier Block - C. Reese**

Explain the anatomy, physiology, techniques, and evaluation of Intravenous Regional Anesthesia.

Overall rating of topic and facilitator during this lecture.


**Lecture 09 - Residual Paralysis: What We Don't See Will Hurt Our Patients - M. Welliver**

Analyze and Appraise available information regarding residual paralysis in clinical practice.

Critically evaluate signs and symptoms as measures of residual paralysis.

Explore updated recommendations for reversal of neuromuscular block.

Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Technology Evolving Anesthesia for Tomorrow - P. Strube**

List and identify what evidence either supports or disproves both dogmas and traditions in anesthesia practice.

Overall rating of topic and facilitator during this lecture.


**Lecture 11 - NBCRNA/CPC (Continued Professional Certification) Update - M. Wojnakowski**

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.


**Lecture 12 - Dogma, Traditions and What is the Evidence? - P. Strube**

List and identify what evidence either supports or disproves both dogmas and traditions in anesthesia practice.

Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Opioid Free, Crazy or Bold? Should We? Can We? - P. Strube**

List and identify the anesthesia implications and reasons to delivery new multi-modal pain control.

Overall rating of topic and facilitator during this lecture.


**Lecture 14 - Advanced Airway Techniques: Preparing for the Difficult Airway - C. Falyar**

Identify those patients who present with difficult airways.

Examine techniques to improve the success of intubation.

Examine advantages of a modern video laryngoscope for difficult airways.

Identify indications for various intubating stylets and guides.

Describe the procedure for retrograde intubation.

State complications associated with different advanced airway techniques.

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

**Lecture 15 - Experiences of Obstetrics Call - C. Falyar**

Describe maternal physiologic changes that occur during pregnancy.

Examine the stages of labor and the physiologic implications.

Describe anesthetic management of various obstetric scenarios.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Advanced Neuromuscular Block Monitoring: Improving Practice - M. Welliver**

Analyze and 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 17 - Reversal Drugs for Neuromuscular Block: Maximizing their Efficacy, Safety and Cost Effectiveness - M. Welliver**

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

Explore optimization of neostigmine and sugammadex use in clinical practice.

Examine acquisition and outcome costs related to reversal of neuromuscular block.

Overall rating of topic and facilitator during this lecture


**Lecture 18 - Foundations of Regional Anesthesia - C. Falyar**

State the goal of regional anesthesia.

Describe four components of a regional anesthetic.

Describe the implications of each component to achieving a successful anesthetic.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Ultrasound Artifacts and Doppler - C. Falyar**

Define artifact.

Distinguish between patient and operator artifacts.

Explain the Doppler effect.

Explain how Doppler can be used to enhance anesthetic procedures.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Propofol: The Good, The Bad, and the Ugly - M. Welliver**

Explore specific problems related to propofol use.

Investigate pros and cons of current formulation.

Describe clinical and social implications of current propofol concern.

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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1 to 5

**Lecture 21 - Consciousness and General Anesthesia: What Are We Actually Disrupting? - M. Welliver**

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

State your understanding of consciousness and volatile anesthetic action.

Describe applications of quantum physics for current and future practice.

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.

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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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