

Sedona Red Rock and Grand Canyon Adventure Encore Symposium: November 13-16, 2023
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 - 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.

Lecture 02 - Underlying Technology for Goal-Directed Fluid Therapy - J. Pabalate

- Explain the mechanisms and technology that enable noninvasive type goal directed fluid therapies to work.
- Overall rating of topic and facilitator during this lecture.

Lecture 03 - Neuromuscular Blocking Drugs and Reversal: History, Use, Considerations: Why, What and How - R. Shores

- Examine the neuromuscular junction and pharmacodynamics of current neuromuscular drugs.
- Explore indications for the use of neuromuscular blockade.
- Discuss strategies for pharmacologic administration.
- Overall rating of topic and facilitator during this lecture.

Lecture 04 - 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 05 - Management of an Anaphylactic – R. Stagemeyer

- Discuss the common triggers leading to anaphylaxis in anesthesiology.
- Review the pathophysiology of anaphylaxis.
- Review pharmacology and other modalities to best treat an anaphylactic reaction.
- Explore the pharmacologic options for the high-risk patient will be reinforced.
- Overall rating of topic and facilitator during this lecture.

Lecture 06 - Advanced Neuromonitoring: Monitoring and Reversal - R. Shores

- Review neuroanatomy relevant to surgery utilizing neuromonitoring.
- Identify current neuromonitoring methods.
- Describe pharmacodynamic effects of anesthetic agents.
- Discuss best practice techniques for anesthesia.
- Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 07 - Mythbusters: Neuromuscular Monitoring and Reversa - R. Shores

Examine currently available methods for neuromuscular monitoring.

Describe current reversal agents.

Compare methods and value of quantitative and qualitative methods.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Precedex Pharmacology Review - J. Pabalate

Objective: review the pharmacologic kinetics and dynamics of precedex.

Explore relevant use cases in an opioid sparing environment.

Overall rating of topic and facilitator during this lecture.

Lectures 09 - Multimodal Pain Management for Surgical Patients - R. Stagemeyer

Discuss pathophysiological changes that take place with the pain response.

Examine traditional pain treatment modalities and pharmacology.

Compare current and new pain treatment modalities and pharmacology.

Understand the importance of treating pain with multiple methods.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Ethics and Legal Considerations in the Peri-anesthetic Environment - M. Talon

Become familiar with current controversial topics in patient care.

Discuss case scenarios.

Develop a collaborative plausible approach to deal with ethical scenarios.

Become familiar with common ethical and legal terms.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Innovations in Hemodynamic Monitoring and Recent Advancements in Technology - M. Talon

Introduction to minimally invasive hemodynamic and volumetric management.

Understand the advantages and disadvantages of arterial hemodynamic measurements including volume calculations.

Understand the concepts of volume management vs. pressure management for volume resuscitation.

Discuss the utilization of pulses pressure and stroke volume variations in identifying volume issues with patients.

Discuss the new concepts and methodologies in monitoring hemodynamic changes.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Pediatric Burns: Dealing with Extreme Airways, Facial Scars and More - M. Talon

Introduction to the anatomical differences with pediatric airways.

Discuss the use of Mallampati thyromental distance in evaluation of the airway.

Discuss the predictors of difficult mask ventilation and difficult laryngoscopy.

Discuss the pros and cons of preoperative sedation.

Evaluate methods for induction and maintenance of anesthesia.

Compare methods for securing the airway and preparing for extubation.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Acute Lung Injury: Dealing with ARDS and Hypercapnia - M. Talon

Describe the pathophysiology associated with ARDS/ALI.

Discuss new strategies in the care of patients with ARDS/ALI including protective ventilation, positioning and utilization of other gases.

Examine the effects of newly accepted strategies on the physiology of the disease.

Overall rating of topic and facilitator during this lecture.

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Lecture 14 - Review of Medications Used in Obstetric Management - R. Stagemeyer

Review the pharmacology of the most frequently used medications used in obstetric anesthesia care.
Discuss optimal dosing and administration of commonly used medications in obstetric anesthesia.
Discuss the updates in research in order to optimize care for obstetric patients.
Overall rating of topic and facilitator during this lecture.

Lecture 15 -Remifentanyl: Uses in Today’s Perioperative Environment - J. Pabalate

Describe the Pk/Pd of Remifentanyl.
Describe the advantages and disadvantages when using Remifentanyl.
Describe the applicable uses cases for Remifentanyl.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Modern Anesthesia Machine Ventilator Modes - J. Pabalate

Describe ventilator modes historically use in the operating room.
Describe modern ventilator modes available on modern anesthesia machines.
Identify and describe examples of applicability of new ventilator modes.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - An Update on Peri-operative Visual Loss - K. Westra

Describe the occurrence and types of Peri-Operative Visual Loss.
Discuss current understanding of the pathophysiologies involved in POVL.
Identify patient and procedure specific risk factors for POVL.
Discuss evidence-based prevention & treatment strategies for POVL.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - Delivering Healthcare in the Distracted Perioperative Environment - J. Pabalate

Discuss the history and evolution of technology in the healthcare environment.
Discuss some of the positive and negative ways health care has been transformed by technology.
Discuss challenges that technology devices pose to the human practice of healthcare delivery.
Discuss the specific dangers of distraction in surgical settings.
Discuss the legal issues of malpractice and distraction.
Discuss remedies to prevent distraction and preserve patient-centered care.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - CRNA Life: Making it to Retirement Safely - K. Westra

List advantages and disadvantages of independent contractor status versus employee status in professional trajectory.
Overall rating of topic and facilitator during this lecture.

Lecture 20 - Perioperative Ventilation: What’ New in Protective Lung Strategy - K. Westra

State the physiological & anatomical mechanisms associated with respiratory complications from general anesthesia in the perioperative care setting.
List the evidence-based ventilation strategies that can be implemented by the anesthesia provider to reduce the risk of adverse respiratory events and complications for patients under general anesthesia.
Define the best practices perioperative lung strategies for reducing the risk of barotrauma and atelectasis for patients receiving general anesthesia.
List three ventilation techniques the anesthesia provider can utilize to increase recruitment of lung fields to reduce ventilation perfusion mismatches.
Define best practice in perioperative ventilation settings including oxygen levels, tidal volumes and peak inspiratory pressure to reduce the risk of adverse respiratory events.
Overall rating of topic and facilitator during this lecture.

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Lecture 21 - Anesthesia Considerations for the Asthmatic Patient - R. Stagemeyer

Review the pathophysiology of asthma.

Discuss the latest pharmacology being used inside and outside of the operating room.

Describe how to best assess asthmatic patients prior to undergoing anesthesia.

Define best practices for managing asthmatic patients receiving anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 22 - Legal Aspects: Avoiding Legal Battles and Preparing for Your Deposition - R. Stagemeyer

Discuss common errors in documentation.

Review a legal case and discuss how to respond and document in this situation.

Review how to prepare for a deposition.

Discuss common instances that may lead to legal action.

Overall rating of topic and facilitator during this lecture.

Overall Assessment

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

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Rating
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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?
