

**Palm Springs' Oasis in the Desert Encore Symposiums: February 21-24, 2022
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 - Cardiac Valvular Disorders for Non-Cardiac Surgery: CPC Prep - 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 02 - Neuromuscular Blocking Drugs and Reversal: CPC Prep - R. Shores

Review pharmacological properties of Inhalation agents.

Review Uptake and Distribution basics.

Review anesthesia machine basics.

Identify inhalation agent costs.

Discuss strategies to reduce inhalation agent costs.

Provide results of available data regarding cost savings strategies.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Inflammatory Disease: Implications for Anesthetic Management 2022 : CPC Prep - S. Ciresi

Discuss the pathophysiology associated with the inflammatory process.

Discuss pharmacological agents associated with increasing/decreasing the inflammatory process.

Identify an anesthetic strategy that meets the needs for the patient with inflammatory disease.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Anesthesia Airway Emergencies : CPC Prep - W. Howie

Discuss strategies to prevent adverse patient outcomes when faced with: An unrecognized difficult airway; an acutely injured trauma patient; a patient at risk for aspiration; a patient at risk for an airway fire; a patient with an airway obstruction; and an unintended endobronchial intubation.

Describe several methods to emergently perform a Cricothyroidotomy in a can't intubate can't ventilate scenario.

Overall rating of topic and facilitator during this lecture.

Managing Pain in Anesthesia Practice: CPC Prep - S. Wooden

Lecture 05 - Everything, Everyone Should Know About Pain Management: CPC Prep - S. Wooden

Identify two common anesthetic/pain management pharmaceutical agents that might help prevent chronic pain.

List at least three substances that are released when tissue is damaged.

Describe how opioid and non-opioid pain pharmaceutical agents can be used to interrupt the progression of "windup".

Identify the key difference between neuropathic and non-neuropathic pain.

Overall rating of topic and facilitator during this lecture.

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Lecture 06 - Bonus Credit: NBCRNA / CPC (Continued Professional Certification) Update - S. Wooden

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 07 - 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.

Lecture 08 - RISE: Resiliency in Stressful Events - W. Howie

Explain the "second victim" phenomenon.

Describe how CRNAs and others can provide multi-disciplinary peer support in a non-judgmental environment.

Formulate strategies to promote healthy coping and well-being.

Explain how to support, reassure and guide employees on how to continue thriving in their professional roles.

Overall rating of topic and facilitator during this lecture.

Lectures 09 - Active Shooter/Stop the Bleed Training - W. Howie

Describe actions to take when confronted with an active shooter and responding law enforcement officials.

Discuss measures that can be undertaken to reduce the effectiveness of an active shooter.

Discuss and demonstrate the principles of "Run, Hide and Fight when faced with an active shooter situation.

Discuss and demonstrate how to recognize and control potentially life-threatening hemorrhage.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Legal Concepts 101 - P. McMullen

Discuss and demonstrate how to recognize and control potentially life-threatening hemorrhage.

Use knowledge of legal concepts to suggest best practices in nurse anesthesia.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Midazolam and Romazicon: An Excellent Partnership - S. Wooden

Describe the role of pharmaceutical synergism in identifying the risks of Midazolam.

List at least one of the potential side effects of romazicon.

Identify why midazolam reversal is superior to opioid reversal.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Exparel in Peripheral Nerve Blocks and Plane Nerve Blocks - S. Wooden

Review the pharmacology of Exparel.

Describe the proper way to administer and dose Exparel.

List and identify the FDA guidelines with Exparel and the drugs approved to be administered with Exparel.

List and identify peripheral nerve blocks being used with Exparel.

List and identify plane nerve blocks being used with Exparel.

Discuss results seen with Exparel being used in peripheral nerve blocks.

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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Rating 1 to 5

Lecture 13 - Cryoanalgesia: An Alternative Pain Management Technique - S. Wooden

Review the anatomy most commonly treated with cryoanalgesia.
Describe the mechanism of action of cryoanalgesia and the expected duration of action.
Discuss the current use of cryoanalgesia and the potential future use.
Review frequently asked questions about cryoanalgesia.
Overall rating of topic and facilitator during this lecture.

Lecture 14 - Basics of Trauma Anesthesia - W. Howie

Discuss the basic concepts of trauma to include: mechanism of injury; primary injury/secondary injury; current ATLS principles; damage control surgery and damage control resuscitation.
Describe best practice management of the airway.
Discuss the pathophysiology of shock to include commonly seen types of shock and best practice recommendations to combat the various shock states.
Formulate a plan of anesthesia and critical care management of a critically injured trauma patient.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - CRNAs on Trial: When 50 Gallons of Maalox is Not Enough - P. McMullen

The Learner will apply knowledge of anesthesia and the law to a mock trial.
The Learner will describe strategies that may be employed to both reduce legal exposure and improve quality of anesthesia care.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Discovery: It is More than Columbus Ever Envisioned - P. McMullen

The Learner will differentiate between the major types of discovery (interrogatories, depositions, requests for production of documents).
The Learner will explain how types of discovery are relevant to nurse anesthesia practice.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Mytbusters: Neuromuscular Monitoring and Reversal - 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 18 - Intraoperative Neuromonitoring: Evidence, Application, Hocus Pocus - 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.

Lecture 19 - Occupational Hazards in the Operating Room - R. Shores

Identify potential occupational hazards facing anesthetists.
Introduce conceptual knowledge regarding scientific concepts.
Provide regulatory mandates of pertinent agencies.
Identify strategies for protection.
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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Rating 1 to 5

Lecture 20 - Challenges in the Administration of Blood Products - W. Howie

Discuss the major risks associated with blood transfusion.

Define the concept of transfusion acquired lung injury (TRALI).

List appropriate steps to treat a given blood reaction.

Discuss strategies to minimize the risk of blood product associated complications.

Overall rating of topic and facilitator during this lecture.

Lecture 21 - Sherlock Holmes in the OR: Where to Locate Best Evidence and It's Not Just Elementary - P. McMullen

The Learner will differentiate between levels of research: case study, qualitative research, quantitative research, systematic review, meta-analysis.

The Learner will identify appropriate sites to locate best evidence in anesthesia.

The Learner will describe which data bases may be most appropriate for various anesthesia scenarios.

Overall rating of topic and facilitator during this lecture.

Lecture 22 - Legal Jeopardy, It's Not just for Lawyers - P. McMullen

The Learner will be able to define key legal terms including malpractice, vicarious liability, statute of limitations, contributory negligence, comparative negligence.

The Learner will be able to explain what legal concepts are applicable to selected case scenarios.

The Learner will apply key legal terms to actual legal cases.

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.

State any barriers to implement this change.

What future topics would you like presented?
