

**Palm Springs' Oasis in the Desert Encore Symposiums: February 26-29, 2024  
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 1 to 5</b>
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**Lecture 01 - Structural Heart Anesthesia Medications and More: CPC Prep - K. Westra**

Discuss and define anesthesia medications including vasoactive medications, sedative infusions, and inhalational agents' impact on structural heart procedures & electrophysiology procedures in the perioperative environment.

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Optimizing Perioperative Ventilation: CPC Prep - L. MacLean**

Review key aspects of respiratory anatomy & physiology.

Analyze common ventilator graphics.

Define and discuss lung protective ventilation and its benefits compared to traditional approaches.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Septic Patient Management: CPC Prep - R. Stagemeyer**

Explain the pathophysiology of sepsis and the inflammatory process.

Discuss intraoperative management of the septic patient including fluid resuscitation, medication administration, and ventilation strategies.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Anesthesia Technology Review: Everything the CPC Exam Missed: CPC Prep - J. Pabalate**

Review updated modern anesthesia machine makes and models.

Explain updated advanced ventilation modes offered on anesthesia care stations.

Discuss Anesthesia EMR documentation advances, common deficiencies, and medico legal considerations.

Describe new needle guidance methodologies on modern ultrasound machines.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Intraoperative Neuromonitoring: Evidence, Application and Hocus Pocus: CPC Prep - R. Shores**

Review neuroanatomy relevant to surgery utilizing neuromonitoring.

Identify current neuromonitoring methods.

Describe the pharmacodynamic effects of anesthetic agents.

Discuss best practice techniques for anesthesia.

Overall rating of topic and facilitator during this lecture.


**Lecture 06 - Bonus Credit: NBCRNA / CPC (Continued Professional Certification) Update - TBD**

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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**Lecture 07 - Review of Medications used in Obstetric Management - R. Stagemeyer**

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


**Lecture 08 - Principles of Ultrasound: You Can't Hear It, But It Sees You - R. Shores**

Describe the scientific principles of ultrasound.  
Demonstrate rudimentary ultrasound techniques.  
Identify anatomical structures from sonoanatomic images  
Overall rating of topic and facilitator during this lecture.


**Lectures 09 - Current Laser Therapy - R. Shores**

Review scientific foundations of lasers.  
Describe current perioperative lasers.  
Identify potential hazards of lasers.  
Review safety precautions.  
Discuss anesthetic implications for patients undergoing laser therapy.  
Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Precedex Pharmacology Review - J. Pabalate**

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.


**Lecture 11 - Emergency Preparedness: Essential Competencies for the Episodic Provider - L. MacLean**

Discuss past high consequence pathogen outbreaks and the hospital preparedness levels for each.  
Identify the process by which the "Emergency Preparedness Competency Toolkit" was created and validated.  
Recall the five competency categories called for in the toolkit that should be required for every episodic provider.  
Discuss the potential future benefit of the adoption of the "Emergency Preparedness Competency Toolkit" and others that follow.  
Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Perioperative Considerations and Pharmacological Interventions for the Diabetic Patient - L. MacLean**

Identify the current trends and diabetic patient population landscape in the United States.  
Recall the deleterious effects of diabetes on multi-organ systems.  
Describe preoperative medication, hyperglycemia, and hypoglycemia Management.  
Explain intra and post-operative Glucose and Insulin management considerations  
Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Trauma Resuscitation in the OR - R. Shores**

Review trauma statistics and evaluation.  
Identify the role the military has played in development of resuscitation guidelines.  
Review pathophysiological phenomena during hemorrhagic trauma.  
Present current evidence on resuscitation strategies for trauma resuscitation.  
Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 14 - Statistical Significance of Statistics: Beyond Mean, Median, and Mode - R. Shores**

Review statistical methods in anesthetic literature.

Describe the significance of statistical analysis.

Analyze appropriate statistical tests.

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 - Postoperative Nausea and Vomiting: Pharmacological Triggers, and Treatment Options - L. MacLean**

Understand the pathophysiology of PONV.

Identify patient, anesthetic, and surgical risk factors for PONV.

Recall pharmacologic and non-pharmacologic preventative techniques.

Identify PONV rescue therapies.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Anesthesia Considerations for the Asthmatic Patient - R. Stagemeyer**

Review the pathophysiology of asthma.

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

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

Define the best practices for managing asthmatic patients receiving anesthesia.

Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Pre-Anesthesia Testing Management in the Rural Setting - J. Pabalate**

Review goals and benefits for pre anesthesia evaluation for elective surgery.

Discuss the roles of provider consults in the evaluation process.

Review H and P considerations unique to anesthesiology.

Review unique considerations of common comorbidities of concern to anesthesia cardiovascular and pulmonary focus.

Review preoperative medications (to give or not give)

Discuss anesthesia perspective on preoperative laboratory and diagnostic studies

Review special concerns populations with respect to anesthesia.

Review current fasting guidelines.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - 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 20 - Management of an Anaphylactic Reaction - R. Stagemeyer**

List the common triggers leading to anaphylaxis in anesthesiology.  
Review the pathophysiology of anaphylaxis.  
Review pharmacology and other modalities to best treat an anaphylactic reaction.  
Review pharmacologic options for the high-risk patient will be reinforced.  
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 21 - Legal Aspects: Avoiding Legal Battles and Preparing for Your Deposition - R. Stagemeyer**

State common errors in documentation.  
Engage in a case review and describe how to avoid and respond in this situation.  
Describe how to prepare for a deposition.  
Discuss common instances that may lead to legal action.  
Overall rating of topic and facilitator during this lecture.


**Lecture 22 - Approach to Home-meds in the Peri-op Setting: Blood Thinners, Herbals & OTCs, Cardiovascular, Diabetic, and Recreational Drugs - L. MacLean**

Discuss the historical context and increased prevalence of blood thinners, herbals & OTCs, cardiovascular, diabetic, and recreational drugs.  
Identify indications of use for home medications.  
Recall the pharmacokinetics and pharmacodynamics of these drugs.  
Identify pertinent interactions between home medications and common anesthetic drugs.  
Discuss the anesthetic implications of each home-med drug category and the necessary actions of the anesthesia provider.  
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

<b>Rating 1 to 5</b>
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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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