

**Palm Springs' Oasis in the Desert by Encore Symposiums: February 19-22, 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 - Review of Differences in Anatomy and Physiology: Neonate, Infant, Child - S. Ciresi**

Identify the anatomical/physiological differences associated with the Neonate, Infant, and Child.

Contrast the anatomical differences of the neonate, infant, and child to the adult.

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Pediatric Anesthesia Management: Evidence-Based Practice 2018 - S. Ciresi**

Prepare an anesthetic plan that meets the needs of the neonate, infant, and child based on their anatomical and physiological differences.

Identify key variables in the pre-anesthetic assessment that play a major role in developing an anesthetic strategy.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Consciousness and Anesthesia: From P-zombies to Perturbational Complexity - Q. McCutchen**

Describe anesthesia's contributions to Philosophy of the Mind, current schools of thought on neurologic correlates of consciousness, theories of consciousness and their impact on general anesthesia, and the Perturbational Complexity Index as a detector and measurement of consciousness.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Patient Safety: Achieving Zero Defects - T. Davis**

List two common root causes of patient injury.

Explain how lessons learned from the aviation industry can improve patient safety.

Make a personal commitment to connect with and protect each individual patient.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - An Update on Pre-Operative Evaluation and Testing - K. Westra**

Describe current evidence-based recommendations for the pre-operative assessment and testing of healthy patients.

Explain the current evidence-based recommendations for the pre-operative evaluation of specific medical comorbidities in surgical patients.

Explain the role pre-operative evaluation and testing has on the pre-habilitation of patients prior to surgery.

Overall rating of topic and facilitator during this lecture.


**Lecture 06 - NBCRNA / CPC (Continued Professional Certification Update - E. Waters**

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

**Lecture 07 - Oxygen: Friend or Foe - S. Ciresi**

Describe the chemical structure of oxygen and radical formation.

Explain the negative side effects of oxygen and implications for anesthesia.

List the positive consequences of oxygen and at what concentrations.

Overall rating of topic and facilitator during this lecture.


**Lecture 08 - Anesthesia for Non-OB Surgery Pregnant Patients - Quinn McCutchen, M.D.**

Identify the impact of maternal and fetal physiology on the anesthetic plan.

Describe which anesthetics and perioperative treatment modalities are teratogenic and which are not.

State the ACOG guidelines regarding Non-Obstetric surgery in the pregnant patient.

Identify when and how to perform fetal monitoring in the pregnant patient undergoing anesthesia for non-obstetric surgery.

Overall rating of topic and facilitator during this lecture.


**Lecture 09 - Anesthetic Implications for the E.X.I.T. Procedure - Quinn McCutchen, M.D.**

Define EXIT procedure.

Describe anesthetic management for the E.X.I.T. procedure.

Describe how EXIT relates to standard C-Sections under general anesthesia.

Describe the fetal uptake of drugs, fetal vs. neonatal circulation, and maternal physiologic changes.

Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Pharmacogenetics and Anesthesia - K. Westra**

Explain basic molecular genetic concepts and the role they play in the way individuals respond to drugs.

Describe the influence of genes on pharmacokinetics and pharmacodynamics.

Identify genetic traits which play a role in individual responses to anesthetics.

Overall rating of topic and facilitator during this lecture.


**Lecture 11 - The Pregnant OR Worker: Separating Myth from Fact Physiology/Path and Legal - T. Davis**

State three occupational hazards to the pregnant worker in the operating room.

Describe the protection provided to the pregnant worker by Federal Labor laws.

Overall rating of topic and facilitator during this lecture.


**Lecture 12 -The Surgical Home Model: A possible Paradigm Shift to the Care of the Surgical Patient - K . Westra**

Describe the potential reimbursement changes coming to healthcare (ACOs).

Describe the importance of improved inter-professional relationships and teamwork in healthcare.

Describe the concept of the Perioperative Surgical Home and discuss its potential benefits.

Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Preemptive Analgesia Pain Anatomy Physiology Review - S. Ciresi**

Describe the anatomy/physiology of pain perception and pain receptors.

Overall rating of topic and facilitator during this lecture.


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

**Lecture 14 - Preemptive Analgesia Pain Pharmacology Review - S. Ciresi**

Describe the pharmacology of analgesic agents available for anesthetic management

Overall rating of topic and facilitator during this lecture.


**Lecture 15 - An Update on Airway Management - K . Westra**

Describe the ongoing issues with airway management via closed claims analysis.

Explain current evidenced-based airway assessment.

Describe the 4 basic airway management modalities and the limitations of the many tools used in each of these modalities.

Overall rating of topic and facilitator during this lecture.


**Lecture 16: - Altitude and Anesthesia - Q. McCutchen**

Explain the physiologic changes that occur at altitude.

Explain the acclimation process.

Explain how to recognize and treat acute mountain sickness, high-altitude pulmonary edema, and high-altitude cerebral edema.

Describe how the administration of volatile inhaled anesthesia differs at altitude.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Social Media in Anesthesia: Advantages and Dangers Technology - T. Davis**

Analyze the use of mobile devices to improve communication among staff and with patients.

Describe the use of apps to provide real-time information and improve patient care.

List two risks created by the use of mobile devices while doing patient care.

Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Eye Injuries Under General Anesthesia and Ischemic Ocular Neuropathy - S. Ciresi**

Identify anatomy, physiology, and anesthetic factors that place the eye at risk for injury.

Identify and discuss factors that can reduce perfusion to the eye during general anesthesia resulting in the risk and actual loss of vision.

Identify methods of diagnosis and treatment for corneal abrasion.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Value Based Team Building - T. Davis**

Describe and state the advantages of three different leadership styles.

Explain the importance of recruiting in the team building process.

Identify two techniques that can be used for conflict resolution.

Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Hold the Show: Removing the Drama from the Workplace - T. Davis**

Explain the link between Think-Feel-Say/do.

Describe the amygdala hijack.

Explain the importance of creating a safe environment for the free flow of thoughts.

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>
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**Lecture 21 - Airway Management in Patients with Cervical Spine Issues - Q. McCutchen**

Describe airway management in patients with cervical cord compression and/or cervical spine instability.

Describe the pathophysiology and anatomic basis of cervical spondylosis and central cord injury.

Explain the biomechanics of the intact and injured cervical spine.

Overall rating of topic and facilitator during this lecture.

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<b>Rating</b> <b>1 to 5</b>
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**Lecture 22 - A Review of Hypertension and Evidence-Based Guidelines for Perioperative Management - K . Westra**

Explain the current understanding of the pathophysiology of hypertension.

Describe the pre-operative evaluation and testing for the patient with hypertension.

Identify the best practices for goal-directed therapy of intraoperative hypertension.

Overall rating of topic and facilitator during this lecture.

**Lecture 23 - A Review of Perioperative Hypotension and Shock and Goal-Directed Therapy - K . Westra**

Describe the definitions and pathophysiology associated with hypotension and shock.

Identify the multiple perioperative causes of hypotension and shock.

Explain the best practices for goal-directed therapy of intra-operative hypotension.

Overall rating of topic and facilitator during this lecture.

**Overall Assessment**

Rate on the following scale: 1=Poor, 2=Below Average, 3=Average, 4=Above Average, 5=Excellent

<b>1 to 5</b>
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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?