

**New England at the Cliff House 2019: September 16-19, 2019  
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 - Anesthesia for Non-OB Surgery Pregnant Patients - Q. McCutchen**

Discuss the impact of maternal and fetal physiology on the anesthetic plan.  
Review anesthetics and perioperative treatment modalities which are teratogenic and which are not.  
Review the ACOG guidelines regarding Non-Obstetric surgery in the pregnant patient.  
Explain 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 02 - Anesthetic Implications for the E.X.I.T. Procedure - Q. McCutchen**

Define EXIT procedure.  
Describe anesthetic management for the EXIT procedure.  
State how it 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 03 - ERAS: What is the Anesthetic Game Plan? - S. Ciresi**

Discuss the physiological objectives associated with ERAS and how they can be achieved using the appropriate pharmacological agents.  
Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Mentoring: Build Your Team from Within - T. Davis**

Correlate the importance of professional development to the creation of a preferred workplace.  
State two elements of a mentoring relationship.  
List two activities that will build trust between the mentor and the mentee.  
Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Residual Neuromuscular Blockade and Sugammadex - C. Frederick**

Review the current evidence surrounding the issue of residual neuromuscular blockade and Describe best practices for minimizing the risk of RNMB.  
Discuss the approval of Sugammadex - risks associated with its use and the benefits it has in reducing RNMB.  
Overall rating of topic and facilitator during this lecture.


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

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 & 08 - Pediatric Anesthesia Update 2019 - S. Ciresi**

Identify the physiological and anatomical differences between infants, children and adults.  
Discuss the differences in responses to pharmacologic agents across this age spectrum to include volume of distribution and hepatic and renal metabolism.  
Overall rating of topic and facilitator during this lecture.


**Lecture 09 - An Update on Peri-operative Visual Loss - C. Frederick**

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 10 - Dispelling Myths in the Practice of Anesthesia - T. Davis**

Explain the science behind the recommended pre-op NPO period of time.  
State the relative importance of preoperative pregnancy testing.  
Explain the effectiveness of cricoid pressure during rapid sequence induction.  
Discuss the relative safety of light versus deep anesthesia.  
Overall rating of topic and facilitator during this lecture.


**Lecture 11 - 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.  
Discuss the biomechanics of the intact and injured cervical spine.  
Describe what happens to the intact and injured cervical spine during intubation.  
Discuss a plan for safely intubating patients with a wide variety of cervical spine problems.  
Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Bonus Credit: The Awake Intubation - Q. McCutchen**

Review which patients need to be intubated awake and spontaneously breathing through familiarity with predictors of difficult intubation and/or difficult mask ventilation.  
Review techniques of sedation for awake intubation.  
Review techniques of effectively topicalize the airway.  
Describe the best techniques for intubating the awake patient.  
Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Patient Safety: Achieving Zero Defects - T. Davis**

List two common root causes of patient injury.  
Understand 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.


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Rating
1 to 5

**Lecture 14 - The Pregnant OR Worker: Separating Myth from Fact - T. Davis**

State three occupational hazards to the pregnant worker in the operating room.  
Describe methods to reduce the risk of exposure to radiation, trace gas and infection.  
Review the protection provided to the pregnant worker by Federal Labor laws.  
Overall rating of topic and facilitator during this lecture.


**Lecture 15 - Uptake and Distribution of Inhalation Agents - A Revisit - S. Ciresi**

Discuss the uptake and distribution/pharmacology of inhalation agents and the impact of cardiac output and alveolar uptake on speed of induction and emergence.  
Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Lipid Rescue for the Treatment of Local Anesthetic Systemic Toxicity - Q. McCutchen**

Review the pathophysiology of L.A.S.T.  
Discuss the clinical scenarios, signs, and symptoms of L.A.S.T.  
Explain the mechanisms that intralipid reverses L.A.S.T.  
Describe how to manage the patient who suffers L.A.S.T. including the use of Intralipid.  
Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Review of Airway Risk Assessment and Risk Mitigation - C. Frederick**

Describe the ongoing issues with airway management via closed claims analysis.  
Discuss the concept of risk management and how it applies to airway management.  
Discuss the context sensitive nature of airway management and evidenced based decision making during airway management.  
Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Bonus Credit: Extubation: The Less Studied, Potentially More Treacherous Part of Airway Management - C. Frederick**

Review the risks associated with tracheal extubation.  
Review the common causes of post-operative ventilatory failure.  
Discuss the increased extubation risk associated with OSA and residual paralysis.  
Review current evidence regarding techniques and practices used during extubation.  
Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Cognitive Dysfunction: Pharmacologic Implications for Anesthetic Management - S. Ciresi**

Identify neurologic changes associated with aging and their impact on pharmacodynamics.  
Identify ideal pharmacological agents to use to minimize the incidence of cognitive dysfunction/delirium.  
Explain the differences in pharmacological management in postop delirium, postop cognitive impairment and dementia.  
Overall rating of topic and facilitator during this lecture.


**Lecture 20 - Consciousness and Anesthesia: From P-zombies to Perturbational Complexity - Q. McCutchen**

Discuss what Anesthesia Awareness is and why it can still happen in today's anesthesia practice.  
Discuss the depth of anesthesia monitoring's past, present, and future (where we have been, where we are going and where we are going).  
Review the neurobiology/neurophysiology of consciousness.  
Discuss the potential implications and future directions of consciousness research and how they may affect anesthesia practice.  
Overall rating of topic and facilitator during this lecture.


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**Lecture 21 - Anesthesia and Cancer Recurrence: What We Do MATTERS - C. Frederick**

Discuss the physiology and pathophysiology of micrometastasis and cancer recurrence.

Discuss the pharmacologic effect of various types of anesthetics on inflammation and cellular mediated immunity.

Discuss current evidence for best practice in the administration of anesthesia to cancer patients.

Overall rating of topic and facilitator during this lecture.


**Lecture 22 - Hold the Show: Eliminate Drama and Enhance Communication - T. Davis**

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

Describe the amygdala hijack and the Drama triangle.

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

Overall rating of topic and facilitator during this lecture.


**Lecture 23 - Social Media in Anesthesia: Advantages and Dangers - T. Davis**

Discuss the uses 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 providing patient anesthesia.

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
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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