## Charleston Harbor-Front Sanctuary by Encore Symposiums: June 4-7, 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

### Lecture 01 - Anesthesia Airway Emergencies - B. 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.

### Lecture 02 - Adult Cases in Anesthesia: An Update - P. McMullen

Describe areas where CRNAs have encountered legal liability. Apply knowledge of anesthesia principles to selected legal cases. Discuss principles to avoid a lawsuit, while improving the quality of patient care. Overall rating of topic and facilitator during this lecture.

### Lecture 03: Geriatric Pharmacology: Anesthetic Implications

Discuss the common physiologic changes seen in the geriatric patient. Discuss the pharmacokinetic/dynamic changes commonly seen in the geriatric patient. Delineate steps the anesthesia provider can take to safely and effectively provide anesthesia services to the geriatric patient. 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. Describe 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 -Occupational Hazards of the OR - 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.

Rating

1 to 5



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### Lecture 06 - Bonus Credit: NBCRNA Continued Professional Certification (CPC) Program Presentation - K. Driscoll

Describe the background and rationale for the CPC program for nurse anesthetists. Describe 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 - Pharmacologic Review: Latest and Greatest? in Anesthesia - R. Shores

Identify and review implications of newer anesthetic medications. Identify and review implications of newer medications with anesthetic complications. Overall rating of topic and facilitator during this lecture.

### Lecture 08 - Select Anesthesia Emergencies - B. Howie

Define hypertension and hypotension in the perioperative period. List the common and concerning symptoms or hypertension and hypotension. Delineate differential diagnosis of hyper and hypotension. Describe the optimal treatment of perioperative hypertension and hypotension. Overall rating of topic and facilitator during this lecture.

### Lecture 09 - Preparing for Testimony: A Tutorial for CRNAs - P. McMullen

Explain the process of deposition and trial testimony. Describe important ways to prepare for testimony. Participate in a Mock Deposition. Overall rating of topic and facilitator during this lecture.

### Lecture 10 - Current Laser Therapy: Anesthetic & Safety Considerations - 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 11 - The Pregnant OR Worker: Separating Myth from Fact - T. Davis State 3 occupational hazards to the pregnant worker in the operating room. Appreciate the protection provided to the pregnant worker by Federal Labor laws. Overall rating of topic and facilitator during this lecture.




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Rating 1 to 5

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# Lecture 12 - Bonus Credit - Bonus Credit - Adverse Patient Outcome: A Problem in Search of a Solution - B. Howie

Describe factors that commonly lead to extubation failure in adult patients (at the STC). Discuss how an extubation checklist can potentially decrease the incidence of extubation failure postoperatively.

Identify evidenced based guidelines to include in the pre-extubation checklist. Overall rating of topic and facilitator during this lecture.

Lecture 13 - Hypothermia: Incidence, Implications, Interventions - R. Shore Review concepts of heat production, loss, and conservation. Provide data regarding the incidence of perioperative hypothermia. Describe physiologic and anesthetic implications of hypothermia. Provide strategies and intervention to prevent perioperative hypothermia. Overall rating of topic and facilitator during this lecture.

### Lecture 14 - Social Media in Anesthesia: Advantages and Dangers - T. Davis

Examine 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 2 risks created by the use of mobile devices while doing patient care Overall rating of topic and facilitator during this lecture.

### Lecture 15 - Resiliency In Stressful Events (RISE): The Second Victim in an Adverse Patient Outcome - B. Howie

Discuss the concept of "second victim" in an adverse patient event. List at least four strategies to minimize the stress of an adverse event. Describe how a RISE program can potentially help a second victim in an adverse patient event. Overall rating of topic and facilitator during this lecture.

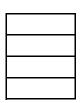
### Lecture 16 - The Process of a Malpractice Suit - P. McMullen

Delineate key elements of malpractice. Explain the concepts of negligence, defenses to negligence, statute of limitations. Utilize knowledge of legal principles in analyzing key case studies. Overall rating of topic and facilitator during this lecture.

### Lecture 17 - Frontline Leadership: Building the Right Team - T. Davis

Describe and state the advantages of 3 different leadership styles. Understand the importance of recruiting in the team building process. Discuss two techniques that can be used for conflict resolution. Overall rating of topic and facilitator during this lecture.





Rating 1 to 5

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### Lecture 18 - Bonus Credit - Stop the Show: Eliminating Workplace Drama - T. Davis

Discuss the 3 positions on the Karpman drama triangle and identify ways in which they interact Understand the way internal thoughts and feelings drive external behavior and results Recognize two frameworks that enhance proactive problem solving Describe behavior changes that will move your workplace from drama to empowerment Overall rating of topic and facilitator during this lecture.

### Lecture 19 - Outpatient Anesthesia: The Ultimate ERAS Experts - T. Davis

Discuss advantages and risks of outpatient surgery. Correlate drug selection and anesthetic technique with patient outcome. Appreciate the importance of having and following protocols for safety. Overall rating of topic and facilitator during this lecture.

### Lecture 20 - Use of Low Flow Anesthesia: Implications on Cost, Waste & Environmental Issues -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.

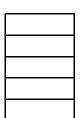
### Lecture 21 - Trauma Resuscitation in the OR - R. Shores

Review trauma statistics and evaluation. Identify the role the military has played in the 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.

### Lecture 22 - Anesthesia Controversies - B. Howie

Describe the controversy that surrounds topics such as the use of cricoid pressure, the timing of muscle relaxant administration to facilitate ease of mask ventilation, monitoring of neuromuscular blockade and reversal, agents used to reverse NMB, and optimal pre oxygenation for obese. Compare and contrast robotic versus open procedures and robotic anesthesia versus human provider.

Explain how CRNA anesthesia practice will change after participation in this presentation. Overall rating of topic and facilitator during this lecture.



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Rating 1 to 5

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Lecture 23 - Legal Jeopardy - P. McMullen Apply knowledge of key legal concepts to selected CRNA scenarios. 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?