

**Spring on Hilton Head Island 2019: May 20-23, 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</b>
<b>1 to 5</b>

**Lecture 01 - 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 02 - Patient Safety: Achieving Zero Defects - T. Davis**

Identify the role and responsibility of the anesthesia provider in patient positioning.

Describe the complications associated with improper patient positioning.

Describe the physiological changes that occur with the various positions.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Innovations in Hemodynamic Monitoring and Recent Advancements in Technology - M. Talon**

State the advantages and disadvantages of arterial hemodynamic measurements including volume.

Explain the concepts of volume management vs. pressure management for volume resuscitation.

Discuss the utilization of pulse pressure and stroke volume variations in identifying volume issues with patients.

Discuss the new concepts and methodologies in monitoring hemodynamic changes.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Local Anesthetics - C. Falyar**

Review basic nerve physiology.

Describe the pharmacodynamic and pharmacokinetic concepts of local anesthetics.

Identify the signs and symptoms as well as the treatment of local anesthetic systemic toxicity (LAST).

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Pain Pathways - C. Falyar**

Explain definitions and classifications used to describe pain.

Describe the four neurophysiologic processes related to the neurobiology of pain.

Trace the pain pathways from the periphery to the CNS.

Overall rating of topic and facilitator during this lecture.


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

Identify the requirements of the NBCRNA / CPC Program.

Describe the timeline for meeting the requirements of the NBCRNA CPC Program.

List at least three reasons why the recertification program needs to change.

Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 07 - 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 08 - 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 09 - Malignant Hyperthermia: Do You Really Know Everything - M. Talon**

Explain the pathophysiology of Malignant Hyperthermia.  
State those at risk.  
Discuss possible links to other disorders.  
Discuss new information related to Malignant Hyperthermia and non-anesthesia related conditions that may or may not be associated with Malignant Hyperthermia.  
Overall rating of topic and facilitator during this lecture.


**Lecture 10 - Pre-operative Fasting: Or Why We Starve Our Patients - S. Wooden**

Identify the evidence surrounding the use of common pharmaceutical agents for the prevention of aspiration.  
Describe the unique mechanisms of action for these new drugs.  
List at least five aspiration risks for anesthesia.  
Describe the 2,4,6,8 NPO guidelines.  
Overall rating of topic and facilitator during this lecture.


**Lecture 11 - Point-of-Care US - C. Falyar**

Review basic ultrasound physics relative to diagnostic imaging.  
Examine USG techniques for point-of-care testing in the perioperative area.  
Discuss the education requirements and practicality of implementing POCUS into your practice.  
Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Bonus Credit: Truncal Blocks - C. Falyar**

State the advantages of ultrasound-guided regional anesthesia (USRA).  
Review the indications, US approaches for various truncal blocks.  
Describe complications of various truncal blocks.  
Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Implications of Antithrombic and Thrombolytic Therapy in Regional Anesthesia - C. Falyar**

Explain the impact of venous thromboembolism (VTE) in the healthcare setting.  
Review the coagulation cascade.  
Describe the risks associated with therapeutic anticoagulation and thrombolytic therapy to regional (neuraxial) anesthesia.  
Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**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 - Obstetric Anesthesia in Rural Practice: Making it Work for You and Your Patient - S. Wooden**

Describe how to apply ACOG availability guidelines to a rural practice.  
Identify the most significant risk to using intrathecal opioids in obstetric anesthesia.  
List at least two methods that will reduce hypotension during spinal anesthesia for C-section.  
Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Concepts of Pain Management and Sedation - M. Talon**

Discuss the need for preoperative sedation.  
Explore alternative routes then the traditional approaches to sedation and analgesia.  
Review the physiology of pain and concepts of tolerance and hyperalgesia.  
Examine the effects of pain and the alternative approaches to pain management.  
Discuss prevention and management of tolerance and hyperalgesia.  
Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Management of Acute Burn Patients - M. Talon**

Review the perioperative considerations that differentiate burn patients.  
Describe the physiology of acute burns.  
Explore the consideration of inhalation injury.  
Examine fluid resuscitation and estimating blood loss.  
Examine the management of extreme airway conditions.  
Overall rating of topic and facilitator during this lecture.


**Lecture 18 - Bonus Credit: Pediatric Burns: Dealing with Extreme Airways, Facial Scars and More - M. Talon**

Review anatomical differences with pediatric airways.  
Discuss the use of Mallampati thyromental distance in evaluation of the airway.  
Discuss the predictors of difficult mask ventilation and difficult laryngoscopy.  
Discuss the pros and cons of preoperative sedation.  
Evaluate methods of induction and maintenance of anesthesia.  
Compare methods for securing the airway and preparing for extubation.  
Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Ethics and Legal Considerations in the Peri-anesthetic Environment - M. Talon**

Discuss current controversial topics in patient care.  
Discuss case scenarios.  
Develop a collaborative plausible approach to deal with ethical scenarios.  
Review common ethical and legal terms.  
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>

**Lecture 20 - The Business of Anesthesia: Know your Value - S. Wooden**

Identify who in the facility controls your value.  
 Describe how to calculate your value.  
 Define "appliance nurse".  
 Overall rating of topic and facilitator during this lecture.


**Lecture 21 - Ketorolac (Toradol) - S. Wooden**

Identify the class of drug associated with ketorolac.  
 Identify the single greatest risk of ketorolac and how to reduce the risk.  
 Describe the therapeutic doses of ketorolac.  
 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 doing patient care.  
 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</b>
<b>1 to 5</b>

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.

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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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