

**Palm Springs' Oasis in the Desert 2020 Encore Symposiums: February 17-20, 2020**  
**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 Forensics, What Went Wrong - P. Strube**

List and identify common pharmaceutical errors that are occurring that when eliminated can improve patient outcomes.

List and identify various techniques and options for investigating evidence to determine options for improving care of the patient undergoing anesthesia.

Overall rating of topic and facilitator during this lecture.


**Lecture 02 - Dogma, Traditions: What is the Evidence - P. Strube**

List and identify evidenced based practice and either supporting or dispelling dogma.

List and identify understanding and interpreting evidenced based practice.

Overall rating of topic and facilitator during this lecture.


**Lecture 03 - Acute Lung Injury: Dealing with ARDS and Hypercapnia - M. Talon**

Discuss the pathophysiology associated with ARDS/ALI.

Discuss the new strategies in the care of patients with ARDS/ALI including protective ventilation, positioning and utilization of other gases.

Describe the effects of newly accepted strategies on the physiology of the disease.

Overall rating of topic and facilitator during this lecture.


**Lecture 04 - Considerations for Anesthesia in Patients with Endocrine Disorders - M. Talon**

Discuss the common endocrine disorders and their etiologies.

Describe the associated signs and symptoms of related pathology.

Discuss the anesthetic implications and management modalities.

Overall rating of topic and facilitator during this lecture.


**Lecture 05 - Cryoanalgesia: An Alternative Pain Management Technique - R. Stagemeyer**

Describe the anatomy most commonly treated with cryoanalgesia.

Describe the mechanism of action of cryoanalgesia and the expected duration of action.

Discuss the current use of cryoanalgesia and the potential future use.

Discuss frequently asked questions about cryoanalgesia.

Overall rating of topic and facilitator during this lecture.


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

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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Rating 1 to 5
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**Lecture 07 - Ethics and Legal Considerations in the Peri-anesthetic Environment - M. Talon**

State current controversial topics in patient care.

Discuss case scenarios.

Develop a collaborative plausible approach to deal with ethical scenarios.

Explain common ethical and legal terms.

Overall rating of topic and facilitator during this lecture.


**Lecture 08 - Antidotes, Syndromes and Challenges - P. Strube**

List and identify evidenced based pharmacology practice and to prevent and/or treat syndromes triggered by anesthesia practice.

List and identify understanding and interpreting evidenced based practice for using pharmaceutical agents in the care of the patient undergoing anesthesia.

Overall rating of topic and facilitator during this lecture.


**Lecture 09 - Anesthesia Innovation Through Technology - P. Strube**

List and identify new clinically relevant technology to enhance patient care.

Discuss alternative technology evolutions and styles and how to implement them.

Overall rating of topic and facilitator during this lecture.


**Lectures 10 & 11 - Plexus Blocks of The Upper Extremity - C. Reese**

Examine of the development and use of various techniques of conduction anesthesia for the upper extremity.

Includes anatomy, physiology, pharmacology, equipment, and techniques.

Describe the anatomy, physiology, techniques, and evaluation of various plexus blocks of the upper extremity.

Overall rating of topic and facilitator during this lecture.


**Lecture 12 - Old Drugs for New Tricks, Maximizing Outcomes - P. Strube**

List and identify older pharmaceutical agents reintroduced to promote better patient care and outcomes.

List and identify new technology and advancements that allows for older pharmaceuticals to decrease costs.

Overall rating of topic and facilitator during this lecture.


**Lecture 13 - Hot Topics, The Best Information You Can Use Tomorrow - P. Strube**

List and identify the pharmaceutical impact on genetics in promoting better patient care by picking the medication in response to genetic variables.

Discuss advanced pharmaceutical knowledge related to genetic variables affective patient care.

Overall rating of topic and facilitator during this lecture.


**Lecture 14 - Legal Aspects: Avoiding Legal Battles and Preparing for Your Deposition - R. Stagemeyer**

Discuss common errors in documentation.

Discuss a legal case and gain understanding of how to respond and document in this situation

Explain how to prepare for a deposition.

Discuss common instances that may lead to legal action.

Overall rating of topic and facilitator during this lecture.


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Rating 1 to 5
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**Lecture 15 - Introduction to the Use of Ultrasound Guided Regional Anesthesia and Recent Advancements in Technology - C. Reese**

Describe the use of ultrasound technology in the recognition of anatomical structures and performance of peripheral nerve blocks.

Overall rating of topic and facilitator during this lecture.


**Lecture 16 - Intravenous Regional Anesthesia - C. Reese**

Describe the anatomy, physiology, techniques, and evaluation of various plexus blocks of the upper extremity.

Overall rating of topic and facilitator during this lecture.


**Lecture 17 - Septic Patient Management - 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 18 - Cardiac Issues in Surgical Patients: Non-Cardiac Surgery - R. Stagemeyer**

Identify the proper management of valvular disorders in non-cardiac surgery.

Describe right sided heart failure and strategies for managing this patient population intra-operatively.

Discuss diastolic dysfunction and strategies for managing the patient population intra-operatively.

Overall rating of topic and facilitator during this lecture.


**Lecture 19 - Malignant Hyperthermia: Do You Really Know Everything - M. Talon**

Explain the pathophysiology of Malignant Hyperthermia.

State those patients at risk.

Discuss possible links to other disorders.

Discuss newer 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 20 - Innovations in Hemodynamic Monitoring and Recent Advancements in Technology - M. Talon**

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

Compare concepts of volume management vs. pressure management for volume resuscitation.

Describe the utilization of pulses 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.


**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 21 -Exparel in Peripheral Nerve Blocks and Plane Nerve Blocks - R. Stagemeyer**

Explain the pharmacology of Exparel.

Describe the proper way to administer and dose Exparel.

List and identify the FDA guidelines with Exparel and the drugs approved to be administered with Exparel.

List and identify peripheral nerve blocks being used with Exparel.

List and identify plane nerve blocks being used with Exparel.

Discuss results seen with Exparel being used in peripheral nerve blocks.

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.

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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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