Hawaii Encore Anesthesiology Retreat: November 14-18, 2026
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	**Rating 1 to 5**
Lecture 01 - Revisiting a Classic: Perioperative Magnesium Sulfate - R. Shores	
Describe physiology of pain pathways to include the role of NMDA.	
Identify the evidence related to the administration of preoperative magnesium sulfate.	
Review evidence to clinical decision making for preoperative magnesium sulfate.	
Overall rating of topic and facilitator during this lecture.	
Lecture 02 - Intraoperative Neuromonitoring - R. Shores	
Review neuroanatomy relevant to surgery utilizing neuromonitoring.	
Identify current neuromonitoring methods.	
Describe pharmacodynamic effects of anesthetic agents.	
Discuss best practice techniques for anesthesia**.**	
Overall rating of topic and facilitator during this lecture.	
Lecture 03 - What's New in Anesthesia: Highlights of New Trends and Issues - J. Lowrance	
Review new trends and issues related to the clinical practice of anesthesia, including pharmacological resuscitation therapy.	
Review new trends and issues related anesthesia education.	
Review new trends and issues related to the business of anesthesia.	
Discuss recommendations for action related to topics discussed.	
Overall rating of topic and facilitator during this lecture.	
Lecture 04 - Perioperative Ventilation: What's New in Protective Lung Strategy - K. Westra	
Define the best practices perioperative lung strategies for reducing the risk of barotrauma and atelectasis for patients receiving general anesthesia.	
List three ventilation techniques the anesthesia provider can utilize to increase recruitment of lung fields to reduce ventilation perfusion mismatches.	
Overall rating of topic and facilitator during this lecture.	
Lecture 05 - Airway Basics: Master the Foundation - J. Lowrance	
Discuss the core science of an effective airway management practice.	
Discuss how mastering foundational airway practices sets the stage for high performance in airway emergencies.	
Discuss what specific steps providers & teams can take to promote high reliability in basic airway management.	
State action steps you can take to apply this topic to your practice.	
Overall rating of topic and facilitator during this lecture.	
Lecture 06 - Pediatric Update - K. Westra	
Define key pharmacological considerations for anesthesia care for pediatric patients including anesthesia medications for pharmacodynamics and pharmacokinetics.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 07 - Unlocking Pain Relief: Exploring Journavx - K. Westra	
List the key pharmacological considerations for Journavx as a new anesthesia adjunct medication including mechanism of action, pharmacokinetics and dynamics in anesthesia care.	
Overall rating of topic and facilitator during this lecture.	
Lecture 08-09 - Anticoagulants and Antiplatelets: Implications, Administration, and Reversal - R. Shores	
Explain the clotting cascade and review clot formation.	
List the available anticoagulants, antiplatelet drugs, and reversal options.	
Analyze drug uses and indications/contraindications for patient needs.	
Differentiate anesthetic concerns for drug MOA/classification.	
Overall rating of topic and facilitator during this lecture.	
Lecture 10 - Airway Advanced Techniques: Push into True Expertise - J. Lowrance	
Discuss advanced airway techniques for challenging cases and emergencies.	
Discuss how mastering advanced techniques prepares providers for success in challenging cases and airway emergencies.	
Discuss what specific steps providers & teams can take to execute advanced airway techniques.	
State action steps you can take to apply this topic to your practice.	
Overall rating of topic and facilitator during this lecture.	
Lecture 11 - OB Anesthesia: What's New and Emergency Management Review - J. Lowrance	
Explore why updates in obstetrics and effective management of OB emergencies are relevant to your anesthesia practice.	
Discuss updates in obstetrics and review effective management of OB emergencies, including relevant pharmacology.	
Discover what specific steps providers and teams can take implement change related to updates in obstetric anesthesia.	
State actions steps you can take to apply this topic to your practice.	
Overall rating of topic and facilitator during this lecture.	
Lecture 12 - Byfavo: An Alternative to Midazolam - K. Westra	
List the key pharmacological considerations for Byfavo as a new anesthesia adjunct medication including mechanism of action, pharmacokinetics and dynamics in anesthesia care.	
Overall rating of topic and facilitator during this lecture.	
Lecture 13 - Neuroanesthesia for the Occasional Neuroanesthetist - K. Westra	
Define the adjunct and key anesthesia agents/medications used for neuroanesthesia including pharmacokinetics, dynamics and mechanism of action for anesthesia care of the intracranial neurosurgery patient.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 14 - Use of Low Flow Anesthesia: Reduction in Cost, Waste, and Environmental Impact - 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 15 - Comfortably Numb: A Review of Local Anesthetics - R. Shores	
Explain the pharmacokinetics and mechanism of action for local anesthetic medications.	
Define the anesthesia implications and adverse effects related to local anesthetics using evidence-based practices.	
Overall rating of topic and facilitator during this lecture.	
Lecture 16 - Technological Advancements in Anesthesia - R. Shores	
Describe uses of Target Controlled Infusions.	
Explain uses of current hemodynamic monitors.	
Identify clinical application of current anesthesia equipment.	
Overall rating of topic and facilitator during this lecture.	
Lecture 17 - Fundamentals of Ultrasound - R. Shores	
Review the basic physics of ultrasound.	
Explore the expanding use of ultrasound technology.	
Overall rating of topic and facilitator during this lecture.	
Lecture 18 - The High Stakes Heart: Perioperative Management of Valvular and Coronary Disease Patients - Part I - K. Westra	
Define the key vasoactive medications used in the care of the cardiac valvular disease patients including inotropes and chronotropic medications for anesthesia care for non cardiac surgery.	
Overall rating of topic and facilitator during this lecture.	
Lecture 19 - The High Stakes Heart: Perioperative Management of Valvular and Coronary Disease Patients - Part I - K. Westra	
List the medications and adjunct medications used in the care of the coronary disease patients for anesthesia care for non-cardiac surgery including pharmacodynamic properties of beta blocker and calcium channel blockers for non-cardiac surgery.	
Overall rating of topic and facilitator during this lecture.	
Lecture 20 - Transfusion Medicine: A Practical Guide for Managing Resuscitations - J. Lowrance	
Explain why having an effective transfusion medicine practice matters.	
Discuss how transfusion medicine has changed in recent years.	
Discover what specific steps providers and groups can take to adopt best practices in transfusion medicine.	
State action steps you can take to apply this topic to your practice.	
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	**Rating 1 to 5**
Lecture 21 - Practical Pharmacology Review: Clarifying Key Tool for the CRNA - J. Lowrance	
Review the pharmacology of opioid sparing/opioid free anesthesia techniques.	
Review the pharmacology of evolving best practices for perioperative and obstetric care.	
Discuss case studies related to pharmacology relevant to the practice of anesthesia.	
Discuss recommendations for action related to medications discussed.	
Overall rating of topic and facilitator during this lecture.	
Lecture 22 - The Vortex Mode of Resilience (VMR) - J. Lowrance	
Explain why the Vortex Model of Resilience (VMR) is relevant to anesthesia practice.	
Discuss how the VMR helps providers & teams maximize performance in complex adaptive systems.	
Discover what specific steps providers and teams can take to check the PACE of their teams and apply the VMR.	
Anchor on the "so what" - actions steps you can take to apply this topic to your practice.	
Overall rating of topic and facilitator during this lecture.	
Lecture 23 - Neuromuscular Blockade, Monitoring and Reversal: Pharmacology and Perioperative Considerations - J. Lowrance	
Review core pharmacological and monitoring techniques and devices related to neuromuscular blockade and reversal in nurse anesthesia practice.	
Review current peer-reviewed literature and case studies relevant to managing neuromuscular blockade and reversal.	
Discuss recommendations for action related to the theory, literature and case studies presented.	
Overall rating of topic and facilitator during this lecture.	
Lecture 24 - Current Laser Therapy: Anesthetic and Safety Consideration - 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 25 - The Pressure is On: Hypotension and Hypertension - K. Westra	
Define the best practice in treatment of hypotension and hypertension in anesthesia care including pharmacological adjunct agents and vasoactive infusions including the mechanism of action for norepinephrine, phenylephrine and ephedrine.	
Overall rating of topic and facilitator during this lecture.	
Lecture 26 - Anaphylaxis: Evidence Based Approach - K. Westra	
List the medications utilized to treat anaphylaxis in a critical anesthesia care scenario including epinephrine and vasopressin including pharmacokinetics and dynamics.	
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?