

Hawaii Encore Anesthesiology Retreat: November 8-12, 2025 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 - Lifelong Learning for Evidence-Based Comprehensive Cardiac Review: Coronary Disease, Valvular Disorders and Cardiac Medications - Part I - K. Westra

State the physiological implications and pharmacological considerations for patients with coronary artery disease including patients with heart failure using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

Lecture 02 - Lifelong Learning for Evidence-Based Comprehensive Cardiac Review: Coronary Disease, Valvular Disorders and Cardiac Medications - Part II - K. Westra

State the physiological implications and pharmacological considerations for patients with cardiac valvular disorders including Aortic Valve Stenosis and Mitral Valve Regurgitation in Anesthesia care of the perioperative patient.

Overall rating of topic and facilitator during this lecture.

Lecture 03 - Lifelong Learning for Evidence-Based Advanced Airway Management: Anatomy, Physiology, Equipment and Ventilation Review - R. Shores

Describe management of airway equipment.

Examine optimal ventilation techniques.

Overall rating of topic and facilitator during this lecture.

Lecture 04 - Lifelong Learning Evidence-Based Management of Your Anesthesia Machine and Advanced Monitoring Equipment: Troubleshooting, Perils, and Pitfalls of Anesthesia Equipment - R. Shores

Describe functions of the anesthesia machine.

Identify available advanced monitors.

Demonstrate applicability of advanced equipment.

Overall rating of topic and facilitator during this lecture.

Lecture 05 - Lifelong Learning Evidence-Based Concepts in Hepato-Renal Care and Considerations for Patients with Common GU and Hematological Disorders – M. Talon

Discuss the anesthetic considerations for patients with hepatic and renal dysfunction.

Review the basic approach to the delivery of anesthesia with hepatic or renal dysfunction.

Discuss the considerations for patient with various rare hematological conditions.

Overall rating of topic and facilitator during this lecture.

Lecture 06 - Lifelong Learning Evidence-Based Considerations for Patients with Neuromuscular Disorders and Common Orthopedic Procedures - M. Talon

Discuss the appropriate anesthetic plan for patients with various neuromuscular disorders.

Review basic pathophysiology of common neuromuscular disorders.

The learner will be able to identify common considerations for patients having orthopedic procedures.

Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 07 - Lifelong Learning Evidence-Based Best Practice in Anesthesia Mixology: Muscle Relaxants, Reversal Agents - R. Shores

Identify muscle relaxant monitoring techniques.
Describe proper reversal management of muscle relaxants.
Overall rating of topic and facilitator during this lecture.

Lecture 08 - Lifelong Learning Evidence-Based Beyond the Books: Advanced Airway Management & Ventilation Review - R. Shores

Demonstrate accurate airway assessment and managements strategies.
Discuss optimal emergency management of the airway.
Identify best practice to avoid negative sequela of airway management.
Overall rating of topic and facilitator during this lecture.

Lectures 09 - Lifelong Learning Evidence-Based of Anesthesia: Foundations of Inhalation/Intravenous Anesthetics and Adjunct Medications - M. Talon

Discuss pharmacokinetics and pharmacodynamics of the common inhalation and intravenous induction agents used on a daily basis.
Explain the principals of alveolar uptake, 2nd gas effects and the pros and cons of volatile anesthetic agents.
Review the various adjunct medications used and identify the proper application of these medications.
Overall rating of topic and facilitator during this lecture.

Lecture 10 - Lifelong Learning Evidence-Based Essentials on Pain Management: Everything the Anesthesia Provider Needs to Know - M. Talon

Explain the difference between acute and chronic pain syndromes.
Discuss multimodal analgesia.
Review the pharmacodynamic and pharmacokinetic differences between various analgesics.
Overall rating of topic and facilitator during this lecture.

Lecture 11 - Lifelong Learning for Evidence-Based Pulmonary Essentials: Acute, Chronic, Pulmonary Disease, Critical Pulmonary Scenarios in Anesthesia Care and Medications - K. Westra

State the physiological implications and pharmacological considerations for patients with acute and chronic pulmonary disease including Negative Pressure Pulmonary Edema and Pulmonary Hypertension in Anesthesia care of the perioperative patient.
Overall rating of topic and facilitator during this lecture.

Lecture 12 - Lifelong Learning Evidence-Based Pulmonary Essentials in High-Risk Anesthesia: Chronic Health Conditions & Navigating the Anesthesia Risks - K. Westra

State the physiological implications and pharmacological considerations for patients with acute abdominal pathology, full stomach, gastroesophageal reflux, hiatal hernia, morbid obesity and sleep apnea in Anesthesia care for the perioperative patient.
Overall rating of topic and facilitator during this lecture.

Lecture 13 - OB Anesthesia Care: Critical Anesthesia Scenarios - K. Westra

Discuss the key anesthesia considerations for placental abruption and maternal hemorrhage including fluid resuscitation, pharmacological medication management with Tranexamic Acid and Vasoactive medications with mechanism of actions.
Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 14 - Patient Safety: Avoiding Errors - M. Talon

Explain the definitions related to medical errors.
Examine the types of medical errors.
Compare avoidance techniques to decrease medical errors.
Identify the impact of medical error.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Considerations for Anesthesia in Patients with Endocrine Disorders - M. Talon

Describe 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 16 - Neuromuscular Drugs and Reversal: Past, Present, and Future - R. Shores

Examine the neuromuscular junction and pharmacodynamics of current neuromuscular drugs.
Explore indications for the use of neuromuscular blockade.
Discuss strategies for pharmacologic administration.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - Occupational Hazards in 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.

Lecture 18 - Anesthesia: Pediatric Considerations - M. Talon

Analyze what makes pediatric anesthesia different.
Identify the pharmacology and techniques for sedation and induction of pediatric patients.
Examine the effects of anesthetic agents on neurological development (nitrous oxide, ketamine etc).
Revisit and compare airway techniques in the management of pediatric patients.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - For Your Eyes Only: From Corneal Abrasions to Visual Loss in Anesthesia - K. Westra

List the pharmacological treatments and ocular medications indicated for the treatment of corneal abrasions in anesthesia care.
State the risk factors for corneal abrasion in anesthesia care under general anesthesia and monitored anesthesia care.
Overall rating of topic and facilitator during this lecture.

Lecture 20 - Anesthesia Business: Are You Valued? - K. Westra

Discuss the difference between 1099 independent contractors and W2 employed individuals including tax implications, short- and long-term financial strategy and planning.
Overall rating of topic and facilitator during this lecture.

Lecture 21 - Neuromuscular Management and Monitoring - 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.

Indicate your level of achievement for each learner objective on the rating scale.

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Rating 1 to 5

Lecture 22 - Hypothermia: Incidence, Implications, Interventions - R . Shores

Review concepts of heat production, loss, and conservation.
Provide data regarding the incidence of perioperative hypothermia.
Discuss physiologic and anesthetic implications of hypothermia.
Provide strategies and intervention to prevent perioperative hypothermia.
Overall rating of topic and facilitator during this lecture.

Lecture 23 - Mythbusters: Neuromuscular Monitoring and Reversal - R. Shores

Examine currently available methods for neuromuscular monitoring.
Describe current reversal agents.
Compare methods and value of quantitative and qualitative methods.
Overall rating of topic and facilitator during this lecture.

Lecture 24 - Ethics and Legal Considerations in the Peri-Anesthetic Environment - M. Talon

Discuss case scenarios.
Develop a collaborative plausible approach to deal with ethical scenarios.
Define familiar, common ethical and legal terms.
Overall rating of topic and facilitator during this lecture.

Lecture 25 - Malignant Hyperthermia: Do You Really Know Everything - M. Talon

Understand the pathophysiology of Malignant Hyperthermia.
Understand those at risk.
Discuss possible links to other disorders.
Provide update on 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 26 - Pharmacogenetics: Applications in Anesthesia - K. Westra

List and identify basic genetic traits and pathways and how to use these pathways and traits to promote better patient outcomes.
Define the impact of pharmacogenetics personalization to improve patient outcomes and reduce adverse drug reactions.
List and identify resources for understanding pharmacogenetics and how pharmacology can be maximized in the presence of genetic variations.
Overall rating of topic and facilitator during this lecture.

Lecture 27 - Anesthesia for Cancer Patients - K. Westra

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 in the Hybrid room including pharmacological medications and hemodynamic considerations.
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?
