New England at the Cliff House 2027: October 18-21
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 - Perioperative Management of Renal, Hepatic, and Hematologic Disorders: Clinical Update - M. Talon	
Review the pharmacokinetic and pharmacodynamic alterations of anesthetic agents in patients with varying degrees of renal and hepatic impairment to optimize drug selection and dosing.	
Discuss current evidence-based guidelines for the management of complex hematologic disorders and coagulopathies to mitigate perioperative bleeding and thrombotic risks.	
Discuss clinical data from longitudinal assessment modules to identify individual knowledge gaps and apply targeted rationales to improve patient safety outcomes.	
Design comprehensive anesthetic plans for patients with multi-system organ dysfunction, incorporating iterative feedback and performance data to refine clinical decision-making.	
Demonstrate proficiency in interpreting diagnostic laboratory values (e.g., GFR, LFTs, TEG/ROTEM) as part of a continuous knowledge-reinforcement cycle aimed at reducing perioperative complications.	
Overall rating of topic and facilitator during this lecture.	
Lecture 02 - Neuromuscular Vulnerabilities: Malignant Hyperthermia, Musculoskeletal Pathology, and the Science of Intraoperative Positioning - M. Talon	
State the pathophysiology, genetic markers, and clinical triggers of Malignant Hyperthermia (MH) to execute rapid, evidence-based crisis management protocols.	
Discuss the anesthetic management considerations for patients with various musculoskeletal and neuromuscular disorders (e.g., muscular dystrophies, myasthenia gravis) to minimize perioperative morbidity.	
Develop individualized intraoperative positioning strategies that mitigate the risk of peripheral nerve injury, compartment syndrome, and pressure-related tissue damage.	
Develop longitudinal assessment performance data to identify personal knowledge gaps in the recognition and treatment of neuromuscular emergencies.	
Synthesize immediate feedback and rationales provided during micro-assessments to reinforce clinical decision-making and ensure long-term retention of safety-critical protocols.	
Overall rating of topic and facilitator during this lecture.	
Lecture 03 - GLP-1s in the OR: Pause, Proceed, or Pivot? - I. Morosanu	
Describe the mechanisms by which GLP-1 receptor agonists influence perioperative physiology and anesthetic risk.	
Assess aspiration risk and perioperative considerations in patients receiving GLP-1 receptor agonists using current evidence and consensus guidelines.	
Apply evidence-based decision-making to determine when to proceed with surgery, delay a procedure, or modify the anesthetic plan for patients treated with GLP-1 receptor agonists.	
Overall rating of topic and facilitator during this lecture.	
Lecture 04 - Beyond the Buzz: Cannabis, the Endocannabinoid System and Anesthetic Implications - I. Morosanu	
Explain the physiology of the endocannabinoid system (ECS).	
Describe the pharmacological profiles of THC and including their differing receptor affinities, psychoactive properties, therapeutic. applications, adverse effect profiles.	
State the perioperative risks associated with acute and chronic cannabis use.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 05 - Learning From Litigation: Medicolegal Lessons in Anesthesia Practice - Reed Halterman	
Identify common causes of anesthesia-related malpractice claims and litigation.	
Discuss evidence-based strategies to reduce medicolegal risk throughout the perioperative period.	
Describe best practices for documentation, informed consent, and communication that strengthen legal defensibility.	
Overall rating of topic and facilitator during this lecture.	
Lecture 06 - Very Basics of Clinical Radiology - R. Halterman	
Identify common radiographic imaging modalities and their clinical applications.	
Describe the role of radiographic imaging in anesthesia practice.	
Demonstrate a systematic approach to interpreting	
Overall rating of topic and facilitator during this lecture.	
Lecture 07 - Current Strategies in Hemodynamic Monitoring - I. Morosan	
Identify the limitations of traditional hemodynamic parameters and recognize when advanced monitoring may provide additional clinical value.	
Compare available minimally invasive and noninvasive hemodynamic monitoring technologies, including their indications, advantages, and limitations.	
Integrate hemodynamic monitoring data into individualized perioperative management plans to guide fluid therapy, vasoactive medication use, and goal-directed therapy.	
Overall rating of topic and facilitator during this lecture.	
Lecture 08 - Hidden in Plain Sight: The Anesthesia Provider's Role in Identifying Human Trafficking - I. Morosanu	
Describe the different types of trafficking and populations at highest risk.	
Explain the physical, behavioral, and situational red flags of human trafficking encountered in the perioperative setting.	
Identify available victim advocacy and resources.	
Overall rating of topic and facilitator during this lecture.	
Lecture 09 - Ketamine and Emerging Therapies in Anesthesia - R. Halterman	
Review the pharmacology and mechanisms of action of ketamine.	
Discuss current perioperative applications of ketamine for anesthesia and analgesia.	
Describe emerging uses of ketamine in pain management and mental health treatment.	
Compare the benefits, limitations, and adverse effects of ketamine therapy.	
Overall rating of topic and facilitator during this lecture.	
Lecture 10 - Knowing the Congenital Heart Defects - R. Halterman	
Describe the normal cardiac anatomy and circulation.	
Describe common congenital heart defects and their associated hemodynamic changes.	
Discuss anesthetic considerations for patients with congenital heart disease.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 11 - Pediatric Crisis Management: A Review of Critical Medical and Surgical Emergencies for Anesthesia Providers - M. Talon	
Describe the anatomical and physiological factors (e.g., higher oxygen consumption and airway resistance) that predispose pediatric patients to rapid deterioration during respiratory emergencies like croup, epiglottitis, and status asthmaticus.	
Discuss the clinical presentation and immediate anesthetic management for pediatric medical emergencies, including the recognition of septic shock, management of status epilepticus, stabilization of major trauma and pharmacokinetic and pharmacodynamic principles.	
Identify safe perioperative strategies for pediatric surgical emergencies such as intussusception, the acute abdomen in newborns, and the high-risk "bleeding tonsil".	
Discuss immediate feedback and detailed rationales from iterative micro-assessments to bridge knowledge gaps and reinforce evidence-based protocols for pediatric resuscitation.	
Review longitudinal performance data to identify personal "Content Areas for Improvement" in high-stakes, low-frequency pediatric scenarios, ensuring ongoing readiness for emergency call.	
Overall rating of topic and facilitator during this lecture.	
Lecture 12 - The Integration of Artificial Intelligence, Predictive Analytics, and Robotics in Perioperative Care - M. Talon	
Define the role of machine learning and predictive analytics (e.g., hypotension prediction indices) in enhancing real-time intraoperative clinical decision-making.	
Review the clinical utility and safety profiles of closed-loop anesthetic delivery systems and robotic-assisted procedural interventions.	
State the ethical and practical implications of "black box" algorithms, addressing issues of algorithmic bias and the transition toward ambient clinical documentation.	
Discuss immediate feedback and detailed rationales from iterative micro-assessments to refine the application of AI-driven risk stratification in complex patient populations.	
Describe longitudinal performance data to identify specific content areas for improvement related to the integration of automated systems and advanced perioperative technology.	
Overall rating of topic and facilitator during this lecture.	
Lecture 13 - Modern Anesthesia: Integrating TIVA and Multimodal Analgesia - R. Halterman	
Describe the principles of total intravenous anesthesia and multimodal analgesia.	
Identify medications commonly incorporated into TIVA and opioid-sparing anesthetic techniques.	
Discuss strategies to optimize anesthetic recovery, postoperative analgesia, and patient satisfaction.	
Apply evidence-based approaches to selecting anesthetic techniques based on patient and procedural factors.	
Overall rating of topic and facilitator during this lecture.	
Lecture 14 - Perioperative Complications: A Closed Claims Approach - M. Talon	
Describe the most common errors that occur in anesthesia.	
Describe the outcome of those complications.	
Identify methods to avoid complications.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 15 - Not Your Typical Patient: When Biology Alters Anesthetic Care - I. Morosanu	
Identify patient-specific biologic and genetic conditions that have clinically significant implications for perioperative anesthetic management, including uncommon phenotypes and emerging disease states.	
Evaluate current evidence regarding anesthetic risks and perioperative considerations for patients with unique biologic characteristics.	
Apply evidence-based strategies to develop individualized anesthetic plans that optimize patient safety and perioperative outcomes in patients with atypical biologic or genetic characteristics.	
Overall rating of topic and facilitator during this lecture.	
Lecture 16 - 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.	
Provide recommendations for action related to the theory, literature and case studies presented.	
Overall rating of topic and facilitator during this lecture.	
Lecture 17 - 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 18 - The Ethical Anesthetist: A Review of Applied Bioethics, Law, and Professional Integrity - M. Talon	
List the four fundamental principles of bioethics (autonomy, beneficence, non-maleficence, and justice) in the context of challenging perioperative scenarios, such as informed consent for minors or refusal of blood products.	
State the legal and ethical implications of professional disclosure, including the management of medical errors, "near misses," and the duty to report impaired colleagues.	
Review the intersection of healthcare law and ethics, specifically regarding Advance Directives, DNR orders in the operating room, and the Emergency Medical Treatment and Labor Act (EMTALA).	
Discuss immediate feedback and ethical rationales provided through iterative assessments to resolve cognitive biases and improve moral reasoning in high-pressure clinical environments.	
Review longitudinal performance data to identify personal "Content Areas for Improvement" in ethical literacy, ensuring a consistent alignment with the AANA Code of Ethics.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 19 - Advanced Endocrine Considerations: Navigating Metabolic and Hormonal Complexity in Clinical Practice - M. Talon	
Describe the pathophysiology of major endocrine disorders, including diabetes mellitus, adrenal insufficiency, and thyroid dysfunction, to identify their impact on perioperative homeostasis.	
Review current pharmacological management strategies for endocrine-related medications, with a focus on preoperative GLP-1 agonist (Semaglutide) holding guidelines and intravenous insulin infusion	
Develop tailored anesthesia management plans for patients with autonomic neuropathy, "stiff joint syndrome," and other metabolic complications that increase the risk of difficult airway and hemodynamic	
Differentiate between the clinical presentations of acute endocrine crises, such as thyroid storm, pheochromocytoma crisis, and diabetic ketoacidosis (DKA), to ensure rapid and accurate intervention.	
Discuss evidence-based strategies for the anesthetic management of pituitary and parathyroid dysfunction, including the correction of acute electrolyte imbalances like hypercalcemia.	
Overall rating of topic and facilitator during this lecture.	
Lecture 20 - OB Anesthesia: What's New and Emergency Management Review - J. Lowrance	
Find out 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 21 - Clearing the Air: Understanding Anesthesia's Environmental Impact - I. Morosanu	
Define foundational climate science concepts relevant to healthcare, including but not limited to greenhouse gases, global warming potential, and carbon footprint.	
Describe the environmental impact of anesthesia practice.	
Identify the greenhouse gas profiles of commonly used anesthetic drugs.	
Provide pharmacological alternatives to the highest pollutants in anesthesia.	
Overall rating of topic and facilitator during this lecture.	
Lecture 22 - Question Everything: Separating Fact from Fiction - I. Morosanu	
Recognize common anesthesia myths, misconceptions, and longstanding practices that influence current perioperative care.	
Analyze the evidence supporting or challenging routine anesthesia practices and their impact on patient safety.	
Apply evidence-based decision-making to optimize anesthesia care and align clinical practice with current standards and best available evidence.	
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?