Discover Cape Cod Encore Symposium: September 9-12, 2024 Learner Assessment and Program Evaluation

Name:	
AANA ID#:	
Indicate your level of achievement for each learner objective on the rating scale.	Rating
Rate on the following scale: 1=Poor, 2=Below Average, 3=Average, 4=Above Average, 5=Excellent	1 to 5
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Lecture 01 - Structural Heart Anesthesia: A Comphrensive Guide – K. Westra	
Discuss and define anesthesia medications including vasoactive medications, sedative infusions, and	
inhalational agents' impact on structural heart procedures & electrophysiology procedures in the	
perioperative environment.	
Overall rating of topic and facilitator during this lecture.	
Lecture 02 - Optimizing Perioperative Ventilation – L. MacLean	
Review key aspects of respiratory anatomy & physiology.	
Analyze common ventilator graphics.	
Define and discuss lung protective ventilation and its benefits compared to traditional approaches.	
Overall rating of topic and facilitator during this lecture.	
Lecture 03 - Under Pressure: Review on Antihypertensive Management – K. Meuti	
Review pathophysiology of hypertension.	
Understand the pharmacokinetics and pharmacodynamics of commonly used antihypertensive agents.	
Describe the anesthetic considerations for common antihypertensives.	
Overall rating of topic and facilitator during this lecture.	
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Lecture 04 - Considerations for Anesthesia in Patients with Endocrine Disorders – M. Talon	
Explain the common endocrine disorders and their etiologies.	
Describe the associated signs and symptoms of related endocrine pathology.	
Examine the anesthetic implications and management modalities.	
Explain the pharmacokinetics and mechanisms of action for perioperative pharmacologic management.	
Overall rating of topic and facilitator during this lecture.	
Lecture 05 & O6 - 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.	
Review reversal options.	
List ASRA guidelines.	
Overall rating of topic and facilitator during this lecture.	
Lecture 7 - 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 for each endocrine disorder.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 08 - Ethics and Legal Considerations in the Peri-anesthetic Environment – M. Talon	
Discuss the current controversial topics in patient care.	
Discuss case scenarios.	
Develop a collaborative plausible approach to deal with ethical scenarios.	
Review the common ethical and legal terms.	
Overall rating of topic and facilitator during this lecture.	
Lecture 09 - Making it to Retirement Safely – K. Westra	
List advantages and disadvantages of independent contractor status versus employee status in	
professional career trajectory.	
Overall rating of topic and facilitator during this lecture.	
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Lecture 10 - Sepsis: Implications for Anesthetic Management – K. Westra	
Discuss the statistical incidence and the population at risk for developing sepsis.	
Discuss the pathophysiology associated with sepsis.	
Discuss the pharmacological management of sepsis.	
Overall rating of topic and facilitator during this lecture.	
Lecture 11 - PONV: Pharmacological Triggers, and Treatment Options – L. MacLean	
Understand the pathophysiology of PONV.	
Identify patient, anesthetic, and surgical risk factors for PONV.	
Recall pharmacologic and non-pharmacologic preventative techniques.	
Identify PONV rescue therapies.	
Overall rating of topic and facilitator during this lecture.	
Lecture 12 - SOS: Stop the Stress: Building Resiliency in a World Full of Stress – K. Meuti	
Examine the neurophysiology of stress and how the brain adapts during stressful times.	
Describe methods of building resiliency and how to apply these at home and the workplace.	
Overall rating of topic and facilitator during this lecture.	
Lecture 13 - Anesthetizing Elderly Patients: What Medications to Avoid in this Growing Population – K. Meuti	
Understand pharmacokinetic changes in the elderly.	
Identify which anesthetic agents are safe.	
Examine which common agents should be avoided.	
Overall rating of topic and facilitator during this lecture.	
Lecture 14 - Dexmedetomidine: The Good, The Great, The Ugly – K. Meuti	
Describe the pharmacology of dexmedetomidine.	
Identify strategies of proper perioperative administration of dexmedetomidine.	
Overall rating of topic and facilitator during this lecture.	
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Lecture 15 - Traumatic Airways: Including Pediatrics – M. Talon	
Differentiate the anatomical differences with pediatric airways.	
Describe the use of Mallampati thyromental distance in evaluation of the airway.	
Examine the predictors of difficult mask ventilation and difficult laryngoscopy.	
Discuss the pros and cons of preoperative sedation.	
Overall rating of topic and facilitator during this lecture.	

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Lecture 16 - Innovations in Hemodynamic Monitoring and Recent Advancements in Technology – M. Talon	
Discuss the advantages and disadvantages of arterial hemodynamic measurements including volume	
calculations. Review the concepts of volume management vs. pressure management for volume resuscitation.	-
Discuss 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.	
Lecture 17 - Malignant Hyperthermia: Do You Really Know Everything? – M. Talon	
Explain the mechanism of action by which the volatile anesthetics and depolarizing muscle relaxants trigger	
Malignant Hyperthermia.	
Describe the DNA variants that make the ryanodine receptor susceptible to succinylcholine and volatile. Examine 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.	
Analyze methods for 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 18 - Perioperative Considerations and Pharmacological Interventions for the Diabetic Patient – L. MacLean	
Identify the current trends and diabetic patient population landscape in the United States.	
Explain the goal of directed fluid therapy.	
List 5 consequences of poorly controlled fluid management.	
Name 3 different techniques used to determine the patient's current fluid status.	
Describe recent evidence on the advantages and disadvantages of crystalloid and colloid products.	
Overall rating of topic and facilitator during this lecture.	
Lecture 19 - Approach to Home-meds in the Peri-op Setting: Blood Thinners, Herbals & OTCs, Cardiovascular,	
Diabetic, and Recreational Drugs – L. MacLean	
Discuss the historical context and increased prevalence of blood thinners, herbals & OTCs,	
cardiovascular, diabetic, and recreational drugs.	
Identify indications of use for home medications.	
Recall the pharmacokinetics and pharmacodynamics of these drugs.	
Identify pertinent interactions between home medications and common anesthetic drugs.	
Discuss the anesthetic implications of each home-med drug category and the necessary actions	
of the anesthesia provider.	
Overall rating of topic and facilitator during this lecture.	
Lecture 20 - Ketamine Infusion Therapy for Mental Health: A Practice Update – L. Maclean	
Discuss the pathophysiology of depression, anxiety, and chronic stress on the body.	
Recall the mechanism of action of traditional anti-depressant medications.	
Explain the current theories regarding the anti-depressant mechanism of action of ketamine.	
Discuss clinical considerations for patients receiving ketamine infusion, answer frequently asked questions,	
and recall strategies for improving outcomes.	\vdash
Discuss the business considerations for running a ketamine clinic. Overall rating of topic and facilitator during this lecture.	
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Lecture 21 - Goal Directed Fluid Therapy: A New Way of Thinking—L. MacLean Discuss the cellular and physiologic forces that influence fluid distribution. Explain the goal of directed fluid therapy. List 5 consequences of poorly controlled fluid management. Name 3 different techniques used to determine the patient's current fluid status. Describe recent evidence on the advantages and disadvantages of crystalloid and colloid products. Overall rating of topic and facilitator during this lecture.	
Lecture 22 - Keep the Current: Review on Arrhythmias and Antiarrhythmic Agents – K. Meuti Identify different types of arrhythmias. Describe different antiarrhythmic medications and compare the pharmacodynamic principles. Overall rating of topic and facilitator during this lecture.	
Lecture 23 - Obstetric Complications: What are They and What Do We Do? – K. Meuti Identify physiologic changes during pregnancy. Understand obstetrical and anesthesia complications that can occur. Discuss anesthetic management of these complications. 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 facilitator was 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?	