

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 06 - Anesthetic Management of Anticoagulants Part II – 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 07 - Optimizing Intra-Operative Ventilation: A Review of Best Practices – L. MacLean

Review key aspects of respiratory anatomy & physiology.

Recall techniques to improve patient perioperative respiratory status.

Define and discuss lung protective ventilation as well as the optimization of ventilator modes and settings.

Analyze common ventilator graphics.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Goal Directed Fluid Therapy: The Evolution of Intraoperative Fluid Therapy – L. MacLean

Discuss the cellular and physiologic forces that influence fluid distribution.

Explain goal directed fluid therapy.

List 5 consequences of poorly controlled fluid management.

Overall rating of topic and facilitator during this lecture.

Lectures 09 - 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 10 - Hypothermia: An Evidence Perspective – 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.

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Lecture 11 - Obstetric Pharmacology – S. Wooden

Review the pharmacology of the most frequently used medications used in obstetric anesthesia care.

Discuss optimal dosing and administration of commonly used medications in obstetric anesthesia.

Discuss the updates in research in order to optimize care for obstetric patients.

Overall rating of topic and facilitator during this lecture.

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1 to 5

Lecture 12 - Age Related Considerations – S. Wooden

Define homeostasis.

Identify the most rapidly growing segment of the population.

Explain the impact of dementia on pain perception.

Describe the three most common treatments for pain in infants.

Identify at least five alternative treatments for pain in neonates.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - Neuromuscular Management and Monitoring – R. Shores

Describe current monitoring equipment's ability to assess neuromuscular drugs and their proper recover/reversal.

Discuss evidence-based monitoring in the perioperative setting.

Overall rating of topic and facilitator during this lecture.

Lecture 14 - Anesthetic Management of Obstetric Emergencies – R. Shores

Review obstetric complications.

Discuss risk factors, pathophysiology and consequences of obstetric emergencies.

Describe pharmacologic and anesthetic management of obstetric complications.

Overall rating of topic and facilitator during this lecture.

Lecture 15 - Failure to Treat Pain – S. Wooden

Identify at least three reasons why patients may not seek treatment for pain.

Identify at least four reasons providers may not adequately treat pain.

Describe the consequences of not treating pain.

Provide a personal story about lack of pain treatment.

Describe what lack of access to health care and health insurance may be doing to our society as whole.

Overall rating of topic and facilitator during this lecture.

Lecture 16 - Patient Centered Approach to Pain Management – S. Wooden

Describe the difference between nursing and medical theory.

Identify at least three items that nursing philosophy can uniquely contribute to the treatment of pain.

Explain the two dimensions of perceptive pain.

Describe five goals of pain treatment.

Identify at least five members of an effective pain treatment team.

Overall rating of topic and facilitator during this lecture.

Lecture 17 - 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.

Overall rating of topic and facilitator during this lecture.

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Lecture 18 - 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 19 - Cryoanalgesia: An Alternative Pain Management Technique – S. Wooden

Review 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.

Review frequently asked questions about cryoanalgesia

Overall rating of topic and facilitator during this lecture.

Lecture 20 – No Narcs, No Problem: Multimodal Anesthesia – Ketamine, Precedex, & Lidocaine - L. MacLean

Explain the principles and goals of multimodal anesthesia and analgesia, highlighting its benefits in opioid reduction, improving pain control, and enhancing postoperative recovery.

Review and differentiate pain pathway types—nociceptive, neuropathic, and central sensitization—and apply that knowledge to selecting appropriate multimodal agents.

Evaluate dexmedetomidine, ketamine, and lidocaine by comparing their mechanisms of action, dosing strategies, clinical effects, side effects, and ideal use cases, supported by current evidence and clinical pearls.

Formulate an effective multimodal anesthesia plan incorporating dexmedetomidine, ketamine, and lidocaine, justifying the regimen based on patient factors, pain type, and supporting clinical evidence.

Overall rating of topic and facilitator during this lecture.

Lecture 21 - Preop Pharmacology: When Home Meds Collide with Anesthesia – L. MacLean

Identify indications of use for specific 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 22 - The Puke Stops Here: PONV Practice Update - Pharmacological Triggers, Preventers, 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.

Overall Assessment

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

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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?
