

Charleston Encore Symposiums: May 23-26, 2022 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 - COVID-19: The Truth You Never Read in 2020 - J. Pabalate

- Review the evolution of the COVID-19 pandemic.
- Review the pathophysiology of COVID-19.
- Examine health care system impact.
- Examine anesthesia business impact.
- Overall rating of topic and facilitator during this lecture.

Lecture 02 - Ketamine Infusion Therapy for PTSD and Severe Depression - J. Pabalate

- Review pharmacology of Ketamine for general anesthesia.
- Review the pathophysiology of PTSD and Severe Depression.
- Discuss the evolution of ketamine infusion therapy and ketamine clinics.
- Overall rating of topic and facilitator during this lecture.

Lecture 03 - Pharmacological Review of Local Anesthetics and Adjunctive Agents - S. Garner

- Discuss pharmacodynamics and pharmacokinetics of local anesthetics.
- Discuss common local anesthetics used in regional anesthesia.
- Discuss pharmacodynamics of various local anesthetic adjuncts used in regional anesthesia.
- Overall rating of topic and facilitator during this lecture.

Lecture 04 - Anesthesia Care for Substance Abuse Disorder - K. Westra

- Define the pharmacokinetics and pharmacodynamics of Naloxone and Suboxone for the substance addicted patient for General Anesthesia in the perioperative care setting.
- State the key preoperative considerations for pain management for the substance addicted patient for minor, moderate, and major surgical procedures including patient education.
- Overall rating of topic and facilitator during this lecture.

Lecture 05 - Legal Conundrum from a CRNA Witness - K. Driscoll

- Outline two common closed claims database events for CRNAs.
- Explain the pathophysiology of each event.
- Outline Pharmacologic interventions.
- Describe pharmacologic and documentation standards to ensure quality care.
- Identify why one drug will not treat all nausea problems.
- Outline a multimodal pharmacological approach.
- Overall rating of topic and facilitator during this lecture.

Lecture 06 - Bonus Credit: NBCRNA / CPC (Continued Professional Certification) Update - K. Driscoll

- Describe anesthesia credentialing and current trends in continued competence.
- Describe the background and rationale for the CPC program for nurse anesthetists.
- List the components of the NBCRNA CPC program for nurse anesthetists.
- Describe the timeline for implementation of the NBCRNA CPC program for nurse anesthetists.
- Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 07 - CRNA Life: Making it to Retirement Safely - K. Westra

List advantages and disadvantages of independent contractor status versus employee status in professional trajectory.

Define risk mitigation strategies for asset planning and protection for the CRNA to limit risk during potential medicolegal judicial proceedings.

Discuss the business considerations and tax implications of employment as an independent contractor versus an at will employee status.

Overall rating of topic and facilitator during this lecture.

Lecture 08 - Old Drugs with a New Twist - K. Westra

List the mechanism of action and pharmacodynamics for Ryanodex for treatment of malignant hyperthermia in anesthesia care.

Define the pharmacokinetic properties of Ryanodex and the ability to achieve a plasma concentration level of Ryanodex in the treatment of Malignant Hyperthermia.

Define the mechanism of action and pharmacodynamics for Exparel/Liposomal Bupivacaine as used for soft tissue infiltration and peripheral nerve blocks for anesthesia care.

Overall rating of topic and facilitator during this lecture.

Lecture 09 - Underlying Technology for Goal-Directed Fluid Therapy - J. Pabalate

The learner will have increased knowledge surrounding the mechanisms and technology that enable noninvasive type goal directed fluid therapies to work.

Overall rating of topic and facilitator during this lecture.

Lecture 10 - Non-opioid Anesthesia: A Look at Multi-Modal Therapy - K. Driscoll

Provide a refresher of pain pathways.

Outline pain pharmacology.

Overall rating of topic and facilitator during this lecture.

Lecture 11 - Introduction to Ultrasound: Physics, Knobology, and POCUS - S. Garner

Discuss ultrasound physics and indications for ultrasound.

Understand ultrasound probe and machine features.

Understand how to obtain the optimal target image and needle visualization.

Recognize ultrasound anatomy for neuraxial and gastric ultrasound.

Interpret gastric ultrasound content and volume.

Overall rating of topic and facilitator during this lecture.

Lecture 12 - Advances in Regional Anesthesia for Orthopedics: New Blocks and New Tricks for Old Blocks - S. Garner

Explain the benefits of peripheral nerve blocks for orthopedic surgery.

Discuss upper extremity blocks.

Discuss lower extremity blocks.

Overall rating of topic and facilitator during this lecture.

Lecture 13 - QL and ESP Blocks: The Holy Grail of Truncal Analgesia? - S. Garner

Identify the indications for quadratus lumborum and erector spinae plane blocks.

Recognize ultrasound anatomy for quadratus lumborum and erector spinae plane blocks.

Discuss potential side effects and complications for each block.

Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 14 - Regional Anesthesia Complications: Protecting Your Patients and Yourself - S. Garner

Discuss evidence-based approaches to regional anesthesia.
Discuss complications and controversies in regional anesthesia.
Implement effective and safe changes to their regional anesthesia practice.
Overall rating of topic and facilitator during this lecture.

Lecture 15 - Demystifying MIPS and MACRA for Anesthesia: Understanding the Impacts for Practice – J. Pabalate

Discuss the evolution of MIPS and MACRA.
Discuss Anesthesia specific measures for 2019 and beyond.
Discuss the financial impact on typical anesthesia practices.
Overall rating of topic and facilitator during this lecture.

Lecture 16 - Operating Room Culture and Outcomes: Can We Move the Needle – K. Driscoll

Describe the burden of colon infections.
Outline the relationship between culture and clinical outcomes.
Outline the perceptions of Teamwork from various healthcare providers.
Describe the use of adaptive and technical changes to prevent colon infections.
Overall rating of topic and facilitator during this lecture.

Lecture 17 - ERAS and OFA - K. Westra

Discuss the pharmacological considerations and pharmacodynamic advantages of an opioid free anesthesia plan for reducing postoperative complications including nausea, respiratory adverse events.
Define the mechanism of action for lidocaine infusions utilized for an opioid free anesthesia technique including the mechanism of action on the pain pathway.
Discuss the non-narcotic anesthesia medications and infusions utilized for opioid free and enhanced recovery techniques for perioperative anesthesia care.
Overall rating of topic and facilitator during this lecture.

Lecture 18 - Divergent Thinking and Big Data: Leading to Better Outcomes - K. Driscoll

Outline theories of Convergent v. Divergent thought process.
Outline the relationship between culture and clinical outcomes.
Describe the use of adaptive, cohort formations and technical changes to prevent surgical site infections.
Provide background on an emerging technology, Geographic Information Systems (GIS) and how it will shape healthcare delivery in the future.
Demonstrate a novel application of GIS to uncover hidden truths to inform health policy and planning.
Overall rating of topic and facilitator during this lecture.

Lecture 19 - Changing Healthcare Culture by Reporting the Positive - J. Pabalate

Discuss the history and evolution of technology in the healthcare environment.
Discuss some of the positive and negative ways health care has been transformed by technology.
Discuss challenges that technology devices pose to the human practice of healthcare delivery.
Discuss the specific dangers of distraction in surgical settings.
Discuss the legal issues of malpractice and distraction.
Discuss remedies to prevent distraction and preserve patient-centered care.
Overall rating of topic and facilitator during this lecture.

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Rating 1 to 5

Lecture 20 - Remifentanyl: Uses in Today's Perioperative Environment - J. Pabalate

Describe the Pk/Pd of Remifentanyl.
Describe the advantages and disadvantages when using Remifentanyl.
Describe the applicable uses cases for Remifentanyl.
Overall rating of topic and facilitator during this lecture.

Lecture 21 - Post-operative Nausea and Vomiting: One Drug Does Not Fill all Problems - K. Driscoll

Describe the physiologic components of the chemoreceptor trigger zone.
List three different triggers of post-surgical nausea related to anesthesia care.
Describe three non-drug treatments for post-operative nausea and vomiting.
Identify why one drug will not treat all nausea problems.
Overall rating of topic and facilitator during this lecture.

Lecture 22 - Alternative Nerve Block Approaches for Shoulder Analgesia - S. Garner

Understand the anatomy of the shoulder.
Discuss advantages and disadvantages of various peripheral nerve block techniques for shoulder analgesia.
Recognize ultrasound anatomy for various peripheral nerve block techniques for shoulder analgesia.
Overall rating of topic and facilitator during this lecture.

Lecture 23 - Neuroanesthesia: Old, New and Emerging - K. Westra

Define the key anesthetic considerations and strategies in managing patients undergoing intracranial surgical procedures.
State the impact of anesthetic agents and medications on neurophysiologic monitoring for intracranial and spinal surgical procedures.
State the importance of multimodal anesthetic approach to optimizing surgical exposure for intracranial surgical procedures.
Overall rating of topic and facilitator during this lecture.

Overall Assessment

Indicate your level of achievement for each learner objective 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?
