

ANES97 Anesthesiology Update

Price: \$635.00

Register: (866) 611-5599 or www.AmericanSeminar.com

**Special Association accreditation may vary. See website.*

Care of the Patient with COVID-19 - Meagan Johns, PharmD, MBA, and Rafal Kopanczyk, DO

Develop strategies for use of anticoagulation in patients with COVID-19; Select patients with COVID-19 who are most likely to benefit from antiviral therapy or immunotherapy; Differentiate post-acute COVID-19 syndrome (PACS) from post-intensive care syndrome; Identify the most common sequelae associated with PACS and the time course of recovery and Optimize perioperative management in patients with prior COVID-19.

QUALIFIES FOR INFECTIOUS DISEASE

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Technologies to Improve Anesthesia Management/Perioperative Management Strategies for COVID-19-Positive Patients - Marc J. Bloom, MD and Stephen C. Brannan, MD

Elaborate on the benefits of measuring the sedative effect during anesthesia; Identify the mechanism and benefit of using near-infrared spectroscopy as a measure of tissue oxygenation; Compare the risks and benefits of using remdesivir and baricitinib in patients with COVID-19 infection; Implement various intraoperative techniques for decreasing anesthetic complications in patients with COVID-19 infection; Determine whether elective surgery and anesthesia are appropriate for patients with prior COVID-19 infection.

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Chronic Pain/Resuscitation of Patients with Burn - Ashley M. Classen, DO and Leopoldo C. Cancio, MD

List the osteopathic principles for rational treatment; Use palpation and cranial osteopathy to differentiate among types of headache; Cite complications associated with abdominal compartment syndrome resulting from over-resuscitation of patients with burn shock; Differentiate the Evans and Brooke formulas of fluid resuscitation with the Parkland formula; Optimize fluid resuscitation in management of burn shock.

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Local Anesthetic Systemic Toxicity/Obstructive Breathing Patterns - Ralf E. Gebhard, MD and Erik P. Anderson, MD

Recognize the signs and symptoms of LAST; Use proper administration techniques for providing peripheral nerve blockade to minimize the risk for LAST; Select an appropriate treatment strategy for managing LAST; Identify the risk factors for obstructive sleep apnea (OSA) in the PACU; Determine whether surgery is an appropriate treatment option in patients with OSA.

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The Opioid Ecosystem/An Introduction to Extracorporeal Membrane Oxygenation - Myron Yaster, MD and Margo M. Short, MD

Elaborate on the mechanism of action of opioids; Optimize strategies of pain management with the appropriate use of opioids; Recommend measures for safe disposal of leftover opioid medications; Select patients who are good candidates for ECMO; Utilize appropriate cannulation strategies in patients receiving ECMO.

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Cardiac ERAS/Abnormal INR/PONV in Children - F. Louis Kirk III, MD, Asavari Kamerkar, DO and Jerrold Lerman, MD

Elaborate on the protocols of enhanced recovery after surgery for early extubation following cardiac surgery; Emphasize the importance of the extrinsic and intrinsic pathways in secondary hemostasis; Compare treatment options for fibrinolysis; Differentiate among various serotonin receptors used for prevention and management of PONV; Select appropriate antiemetics for treating PONV.

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Physician Burnout and Resilience Strategies That Work - George W. Williams II, MD

Evaluate for risk factors associated with burnout; Analyze the severity of burnout in physicians of various specialties; Develop strategies to manage physician burnout; Implement coaching for physicians experiencing burnout; Identify methods for maximizing resilience and daily and personal solutions for burnout in medical professionals.

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Anesthetic Considerations in Elderly Patients/Pulmonary Hypertension - Marc J. Popovich, MD and Christopher Patrick Henson, DO

Identify risk factors for poor surgical outcomes in elderly patients; Use appropriate screening and prognostic tools for the assessment of surgical outcomes in elderly patients; Distinguish between precapillary and postcapillary pulmonary hypertension; Elaborate on the pathophysiology of pulmonary hypertension; Develop a plan for evaluation and anesthetic management of a surgical patient with pulmonary hypertension.

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Enoxaparin and Catheter Management/Innovation in Health Care and Anesthesia - J. Douglas Jaffe, DO and Alexander T. Abess, MD

Reduce risks for hemorrhage and nerve injury during regional anesthesia in patients taking anticoagulant agents; Adhere to guidelines for regional anesthesia in patients taking anticoagulant agents; Ensure early detection of neuraxial and perineural hemorrhage; Follow recommended steps for bringing an idea for innovation in anesthesiology to fruition; Choose a pathway for Food and Drug Administration approval for a newly developed health care device.

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Key Concepts in Pain/Post-Cesarean Analgesia and Opioid Reduction - Naeem Haider, MD and Lacey Straube, MD

Choose effective strategies for pain management depending on the type and chronicity of pain; Use adjuvants for the management of neuropathic pain; Implement pain management strategies that minimize opioid use and opioid-related side effects; Develop strategies for use of multimodal analgesia during and after cesarean delivery; Administer regimens for pain management after cesarean delivery that are safe for use in breastfeeding women.

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