

ANES83 Anesthesiology Update

Price: \$580.00

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

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

**Clinical Practice Guidelines /Enhanced Recovery
After Surgery - Karl A. Poterack, MD and
Santhanam Suresh, MD**

Consider the roles and limitations of guidelines; Define terms related to the development and implementation of guidelines; Tailor guideline recommendations according to the needs of the individual patient; Apply principles of advanced recovery after surgery to pediatric patients; Implement standardized protocols to optimize perioperative care of pediatric patients.

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**Nonoperating Room Endoscopy/Burnout /Opioids
and General Anesthesia - Bradly J. Narr, MD,
Bryan P. Mahoney, MD and Talmage D. Egan, MD**

Assess the financial implications of providing full anesthesia services for gastrointestinal procedures; Optimize perioperative care for patients with ventricular assist devices who are undergoing endoscopy; Recognize risk factors for burnout among medical professionals; Elaborate on the physiology and neuroanatomic targets of general anesthesia; Cite current literature on the effects of intraoperative use of opioids on persistent postoperative opioid use.

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**Obstetric Anesthesia /Carotid Artery Disease -
Lydia S. Grondin, MD and Jennifer M. Hargrave,
DO**

Describe the pharmacology of anticoagulant agents in pregnant women; Assess coagulation status in obstetric patients; Administer appropriate treatments for coagulation abnormalities in pregnant patients; Select appropriate anesthetic techniques and agents for patients undergoing carotid endarterectomy; Monitor patients with carotid artery disease during the perioperative period.

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**Perioperative Troponin and MINS/Fluid
Management and Transfusion Strategies - Steven
L. Cohn, MD and Anthony N. Passannante, MD**

Define MINS; Differentiate MINS from postoperative MI; Identify patients for whom postoperative troponin screening is appropriate; Optimize strategies for intraoperative administration of fluid; Determine whether a surgical patient requires administration of blood products.

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**Acute Kidney Injury/Telemedicine and Remote
Monitoring - Devin S. Caswell, DO and Nirav V.
Kamdar, MD**

Evaluate patients with acute kidney injury according to various classification systems; Recognize perioperative risk factors and causes associated with acute kidney injury; Employ appropriate strategies to reduce risk for perioperative acute kidney injury; Assess the value of virtual preoperative assessment clinics; Identify and overcome challenges to implementation of virtual patient evaluation

AN 61 - 36

**Ultrasound for Peripheral Nerve Blocks /Pain
Interventions - Ki Jinn Chin, MBBS and Stephanie
G. Vanterpool, MD**

Visualize anatomic structures and the tip of the needle during ultrasonography-guided peripheral nerve blocks; Apply principles of ergonomics to enhance control when performing ultrasonography-guided peripheral nerve blocks; Optimize image quality in ultrasonography; Elaborate on the rationale for targeted pain interventions; Target specific, strategic, and safe interventions to the source of a patient's pain.

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**Anesthetic Approach to Congestive Heart Failure -
Lavinia M. Kolarczyk, MD**

Recognize the prevalence and significance of congestive heart failure; Compare diastolic and systolic heart failure; Preoperatively screen patients for acute heart failure; Assess patients for compensated vs decompensated heart failure; Develop an intraoperative anesthetic plan for patients with heart failure.

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Physician Wellness /Emergency Airway Management - Santhanam Suresh, MD and Richard P. Dutton, MD

Recognize the role of physician wellness in the care of patients; Elaborate on factors contributing to burnout among anesthesia professionals; Perform a surgical airway in a timely manner; Optimize conditions for emergency intubation; Assess the effectiveness of airway management devices for use during emergencies.

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The American Society of Anesthesiologists Physical Status Classification System: A Pro-con Debate - BobbieJean Sweitzer, MD and Jeanna D. Blitz, MD

Recognize correlations between ASA physical status classification and other perioperative risk indexes; Elaborate on the advantages of the ASA physical status scoring system for perioperative patient assessment; Identify the goals of perioperative risk assessment; Elaborate on the shortcomings of the ASA physical status scoring system for perioperative patient assessment; Distinguish between risk scale, risk score, and risk prediction model.

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Retraining/Cardiac Clearance - Sandra E. Curry, MD and Mark T. Murphy, MD

Identify reasons that anesthesia professionals might take an extended leave of absence; Access resources for reassessment and retraining after an extended leave of absence; Cite literature addressing preoperative evaluation of patients with cardiac disease; Use risk calculators to guide selection of appropriate preoperative testing for patients with cardiac risk factors; Recognize different types of myocardial

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