

## Anesthesiology Review

**Price:** Full - \$580 / Short - \$485  
**Register:** (866) 611-5599 or [www.AmericanSeminar.com](http://www.AmericanSeminar.com)  
*\*Special Association accreditation may vary. See website.*

**Asset Protection/Persistent Pain - Justin L. Rountree, MD and Matt C. Mauck, MD**

List types of protected assets; Structure businesses to minimize exposure of personal assets; Minimize the incidence of persistent pain after surgical procedures; Identify patients at higher risk for development of persistent pain; Implement strategies to minimize the occurrence of persistent postsurgical pain.

AN 60 - 23

**The Changing Practice of Anesthesia for Cesarean Delivery - Robert R. Gaiser, MD**

Recognize risk factors for failure of epidural anesthesia during labor and cesarean delivery; Optimize anesthesia in women with inadequate epidural blockade; Assess the airway in women undergoing cesarean delivery; Mitigate potential complications related to cesarean delivery; Maximize perioperative comfort and safety in women undergoing cesarean delivery.

AN 60 - 25

**Latex Allergies and Anaphylaxis/Anesthesia and Cancer Outcomes - Charles J. Coté, MD and Monika Nanda, MBBS**

Identify potential perioperative triggers for allergic reactions in children; Modify the perioperative environment to minimize the risk for anaphylactic reaction to latex; Summarize the components of the immune system that help the body defend itself against cancer; Recognize the effects of surgery and anesthetic agents on long-term outcomes in patients with cancer; Select anesthetic modalities associated with improved survival in patients with cancer

AN 60 - 27

**Congestive Heart Failure/Pediatric Anesthesia - Lavinia M. Kolarczyk, MD and Peggy P. McNaull, MD**

Distinguish between systolic and diastolic heart failure; Recognize the clinical signs of compensated and decompensated systolic heart failure; Perform appropriate preoperative evaluations in patients with congestive heart failure; Ameliorate preoperative anxiety in children and parents; Assess risk for and appropriately manage anesthesia for children with upper respiratory infections, and postoperative nausea and vomiting and emergence delirium in children

AN 60 - 24

**Opioids/Spine Surgery/The Elderly Patient - James Edward Weber, DO, Dimiter Arnaudov, MD and Krista E. Evans, MD**

List factors that contributed to the current opioid crisis; Provide adequate management of pain while minimizing potential for addiction to or abuse of opioids; Manage blood and fluids during complex spinal procedures; Recognize risk factors and preventive measures associated with perioperative visual loss in patients undergoing spinal surgery; Explain the effects of patient frailty on surgical outcomes

AN 60 - 26

**PA Catheters/GI Bleeding/Morbid Obesity and Intubation - Emily G. Teeter, MD, Douglas F. Naylor Jr, MD and Tiffany S. Moon, MD**

Weigh the advantages and disadvantages of using a pulmonary artery catheter; Implement American Society of Anesthesiologists guidelines on the use of pulmonary artery catheters; Evaluate patients with suspected gastrointestinal bleeding; Resuscitate patients experiencing gastrointestinal bleeding; Assess the implications of a recent study evaluating the association between morbid obesity and difficult intubation.

AN 60 - 28

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**Hemorrhagic Shock/Transfusion Therapy - Justin Richards, MD and Stephen D. Surgenor, MD**

Summarize the indications for initiation and termination of massive transfusions; Use viscoelastic testing to guide resuscitation in patients with hemorrhagic shock; Enumerate the risks associated with anemia and elevated levels of hemoglobin; Cite literature about outcomes associated with restrictive vs liberal strategies for transfusion; Optimize outcomes for therapeutically anticoagulated patients undergoing surgical procedures or experiencing active bleeding.

AN 60 - 29

**Interventional Pain Therapies/Mechanical Ventilation - Justin L. Rountree, MD and Dean R. Hess, PhD**

Select appropriate patients for interventional pain procedures; Perform diagnostic and therapeutic nerve blocks; Optimize tidal volumes in patients with ARDS; Set appropriate levels of positive end-expiratory pressure in patients with ARDS; Treat refractory hypoxemia in patients with ARDS.

AN 60 - 31

**Maternal Safety/Hepatic Encephalopathy and Liver Failure - Jill M. Mhyre, MD and Zdravka Zafirova, MD**

Implement evidence-based practices to improve maternal outcomes; Locate and navigate online resources for improving maternal safety; Recognize the presentation and progression of chronic liver disease; Differentiate acute-on-chronic liver disease from acute liver failure and acute decompensation of chronic liver disease. 5. Select the most effective surgical and nonsurgical therapies for patients with hepatic encephalopathy.

AN 60 - 30

**Sepsis/Anesthesia Handoffs/Ultrasonography - Jill M. Mhyre, MD, Bryant Staples, MD and Linda Le-Wendling, MD**

Cite the updated definitions for sepsis and septic shock; Recognize and treat maternal sepsis; Implement protocols for structured handoffs; Maximize the rate of success for ultrasound-guided IV access; Optimize ultrasonographic visualization for placement of epidural catheters.

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