Anesthesiology Review

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

Issues in Surgical Anesthesia - Kenneth Cummings, MD, John E. Tetzlaff, MD and Peter K. Schoenwald, MD
Assess the levels of evidence used to inform the American Society of Anesthesiologists practice guideline for patients receiving neuraxial opioids; Develop a protocol for monitoring patients receiving neuraxial opioids; Explain the pathophysiology of rheumatoid arthritis and its impact on anesthetic management; Minimize the perioperative risk for complications in patients with rheumatoid arthritis; Optimize the intraoperative administration of fluids.
AN 59 - 11

Perioperative Medicine - Mark E. Nunnally, MD and Mark E. Nunnally, MD
Recognize injury patterns associated with abuse; Order appropriate studies for workup of children with signs of abuse; React appropriately to a child’s disclosure of abuse; Distinguish sentinel injuries from those not associated with child abuse; List risk factors for failure to recognize signs of child abuse.
AN 59 - 13

Drug Dosing in the Obese Patient - Jerrold Lerman, MD
Apply the appropriate scalars for adjusting doses of medication for obese patients; Summarize the importance of volume of distribution in the adjustment of drug doses; Estimate patients’ ideal body weight and lean body weight; Identify drugs as lipophilic or hydrophilic and use the appropriate scalars for each; Assess obesity and calculate ideal body weight in children.
AN 59 - 15

Thoracic Anesthesia/Neuroanesthesia - Oscar A. de Leon-Casasola, MD and Irene P. Osborn, MD
Summarize recommendations for perioperative pain control from recently published clinical practice guidelines; Implement protocols for multimodal analgesia when treating patients undergoing thoracotomy; Accurately grade the severity of subarachnoid hemorrhage; Anticipate and overcome the challenges of providing anesthesia in the neurointerventional suite; Optimize conditions for interventional procedures and imaging studies in patients with acute subarachnoid hemorrhage.
AN 59 - 12

Amniotic Fluid Embolism/Ethics - McCallum R. Hoyt, MD and Philip D. Lumb, MB
Summarize the pathophysiology of amniotic fluid embolism; Recognize the signs of amniotic fluid embolism; Optimize outcomes for both mother and baby in cases of amniotic fluid embolism; Foster ethically appropriate surrogate decision-making; Comply with policies for organ donation after cardiac death.
AN 59 - 14

OSA and Obesity in Pediatrics/Mitral Clips - Rebecca Margolis, DO and Christopher Ursillo, MD
Adapt anesthetic practice to changing indications for tonsillectomy; Optimize pain control after tonsillectomy in children; Assess children for discharge from the hospital after tonsillectomy; Summarize the hemodynamic and structural changes that contribute to mitral valve regurgitation; Optimize perioperative care for patients undergoing mitral valve clipping.
AN 59 - 16
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Regional Anesthesia/Neuroanesthesia - Jacques T. Ya Deau, MD and Keith J. Ruskin, MD
Implement an enhanced recovery after surgery (ERAS) protocol for patients undergoing total joint replacement; Choose between general and neuraxial anesthesia to optimize outcomes of joint replacement surgery; Use postoperative analgesia optimally to improve outcomes of patients undergoing total joint replacement; Evaluate data about the association between intraoperative hypotension and perioperative stroke; Optimize the use of anesthetic agents in patients undergoing neurointerventional procedures for acute stoke.
AN  59 - 17

Pediatric Care/Authority Issues - David J. Steward, MBBS and May C. Pian-Smith, MD
Prepare children with autism for the experience of undergoing surgery; Provide a calm and comforting perioperative environment for children with autism; Implement strategies for encouraging team members to ask questions and raise concerns; Identify hurdles that prevent medical team members from voicing concerns; Create a culture of safety in the perioperative setting.
AN  59 - 18

Anesthesia and Surgery Survival/Mechanical Ventilation - John B. Leslie, MD and Aalok K. Kacha, MD
Cite current literature that compares the benefits and disadvantages of premedication agents; Select optimal agents for surgical premedication; Summarize the impact of postoperative pulmonary complications on hospital course; Optimize tidal volume during perioperative mechanical ventilation; Identify patients likely to benefit from positive end-expiratory pressure.
AN  59 - 19

Genomics and Perioperative Care - Ronald J. Gordon, MD
Apply principles of genetics to optimize and personalize patient care; Implement a practice model based on the perioperative surgical home; Summarize the genetic basis for response to anesthetics and narcotics; Appropriately select drugs based on the patient’s genome; Maximize postoperative patient satisfaction.
AN  59 - 20