Anesthesiology Review

Price: 
Full - $580 / Short - $485

Register:
(866) 611-5599 or www.AmericanSeminar.com
*Special Association accreditation may vary. See website.

Ethical Dilemmas/Pediatric Trauma - Robert E. Johnstone, MD and Corey S. Scher, MD
List the diagnostic criteria for cerebral palsy; Distinguish between cerebral palsy and other metabolic or dystonic conditions with similar presentation; Identify normal and abnormal neurologic findings in infants and children; Distinguish among common genetic syndromes and sequences based on physical findings; Determine whether genetic testing is indicated for a child with developmental abnormalities.
AN 59 - 21

Long-acting Local Anesthesia/Obstetric Anesthesia - Charles B. Berde, MD and Chang-Ho Chon, MD
Compare the clinical, radiologic, histologic, and endoscopic findings of Crohn disease and ulcerative colitis; Identify the phenotypes of Crohn disease and the categories of ulcerative colitis; Treat inflammatory bowel disease using appropriate medication and nutrition; Order appropriate laboratory and imaging studies for patients presenting with abdominal pain; List predisposing factors for various causes of abdominal pain.
AN 59 - 22

Negative Pressure Pulmonary Edema/Complications of Regional Anesthesia for Orthopedic Surgery - Kevin P. Bur, DO and John J. Schram, DO
Explain the mechanism of negative-pressure pulmonary edema; Provide appropriate treatment for negative-pressure pulmonary edema; Cite current literature addressing the incidence of nerve injuries after orthopedic surgery; Recognize risk factors for postoperative nerve injury; Minimize the risk for nerve injury during the performance of peripheral nerve blockade.
AN 59 - 23

Ultrasound-Guided Truncal Nerve Blocks for Abdominal Surgery - Francis V. Salinas, MD
Describe the anatomy of the abdominal wall and peripheral thoracolumbar nerves; Cite current literature assessing the advantages and disadvantages of abdominal nerve blocks; Contrast TAP and rectus sheath blocks with thoracic epidural analgesia; Identify correct fascial planes for the performance of TAP blocks; Select optimal approaches for TAP blocks based on the dermatomal distribution of the block and location of the surgical incision.
AN 59 - 24

Fibromyalgia and Myofascial Pain/Opioids - Richard W. Rosenquist, MD and Sabri Barsoum, MD
Apply current diagnostic criteria for fibromyalgia; Outline the pathogenesis of fibromyalgia and myofascial pain syndromes; Individualize treatment for fibromyalgia and myofascial pain; Differentiate among the receptor-mediated effects of various opioids; Contrast the clinical characteristics of different opioids used in the perioperative setting.
QUALIFIES FOR PAIN MANAGEMENT
AN 59 - 25

Monitoring/Neuroanesthesia - David L. Reich, MD and Sundeep Mangla, MD
Select appropriate physiologic parameters for perioperative monitoring; Minimize the incidence of intraoperative hypotension; Cite literature assessing the value of mechanical intervention for the treatment of patients with acute ischemic stroke; Incorporate the use of perfusion imaging into protocols for triage of patients with stroke; Identify patients most likely to benefit from intervention for acute ischemic stroke.
AN 59 - 26
List the types and functions of LVADs; Outline the noncardiac surgical procedures performed most commonly for patients with LVADs; Develop an approach for anesthetic care of patients with LVADs; Explain the pathophysiology of craniosynostosis; Optimize perioperative anesthetic care for children undergoing complex cranial vault reconstruction.

AN 59 - 27

Noncardiac Surgery in the Patient with an LVAD/Craniosynostosis - Kent H. Rehfeldt, MD and Heather Mitzel-Levy, DO

Minimize complications related to intubation of patients in the intensive care unit; Evaluate patients in the intensive care unit for risk factors for difficult intubation; Optimize the use of an emergency airway algorithm; Weigh the advantages and disadvantages of the different approaches to management of the airway in patients with trauma; Implement the essential components of rapid sequence intubation.

AN 59 - 28

Airway Management Concerns - Jagan Ramamoorthy, MD and Richard P. Dutton, MD

Recognize significant postpartum hemorrhage; Implement systems to prevent postpartum hemorrhage; Apply contemporary transfusion practices in the setting of obstetrics; Summarize the advantages and disadvantages of alternative strategies for labor analgesia; Modify the difficult airway algorithm to address specific obstetric concerns.

AN 59 - 29

Obstetric Anesthesia Considerations - Jill M. Mhyre, MD and Kenneth Cummings, MD

Determine the physiologic effects of hormones secreted by the endocrine glands; Modify perioperative anesthetic protocols to account for the effects of endocrine disorders; Explain the effect of molecular structure of local anesthetic agents on their pharmacodynamics; Recognize signs of local anesthetic toxicity; Minimize the risk for cardiac complications related to the use of local anesthetic agents.

AN 59 - 30

Endocrine Disease/Local Anesthetics - Faith Natalie F. Factora, MD and John E. Tetzlaff, MD