General Surgery Review

**Price:**
- Full - $580
- Short - $485

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

*Special Association accreditation may vary. See website.*

**Antibiotics/Achalasia - John W. Sanders, MD and Donald O. Castell, MD**
Implement strategies for the protection of antibiotics; Guide the use of antibiotics by measurement of procalcitonin levels; Choose appropriate antimicrobial therapy for skin and soft tissue infections; Diagnose achalasia based on clinical, radiographic, and manometric findings; Compare pneumatic dilation with Heller myotomy for the management of achalasia.

**Cardiopulmonary Resuscitation/Abdominal Vascular Emergencies - John E. Tetzlaff, MD and Brian Lin, MD**
Prioritize and implement the recommended techniques for cardiopulmonary resuscitation; Recognize the unique requirements of cardiopulmonary resuscitation in pediatric and obstetric patients; Formulate an algorithm for the emergency treatment of tachyarrhythmias; Utilize biomarkers for the workup of abdominal vascular emergencies; Choose imaging modalities for diagnosing abdominal vascular emergencies.

**Pain Management/Resuscitation/Unnecessary Transfers - Miles Belgrade, MD, Martin Schreiber, MD and Andrew C. Bernard, MD**
Manage perioperative pain in patients who take opioids at home; Differentiate optimal treatment of acute pain from that for chronic pain; Recognize indications for fluid resuscitation in trauma patients; Choose appropriate fluids for use in resuscitation of trauma patients; Develop protocols to reduce unnecessary transfers.

**Trauma/Islet Cells/Venous Compression - Gregory Jerome Jurkovich, MD, Miguel A. Cubano, MD, Josh Wilhelm, MS and Lowell Kabnick, MD**
Implement measures to reduce the number of preventable deaths in trauma patients; Employ techniques that reduce the incidence of incisional hernias; Choose appropriate techniques for repair of incisional hernias in contaminated surgical fields; Assess patients and donors for characteristics that affect the quality of pancreatic islet cell harvesting; Select patients likely to benefit from the use of compression stockings.

**GI Update - Richard Kwon, MD and Anna Serur, MD**
Plan a diagnostic workup for patients presenting with right upper quadrant pain; Use endoscopic retrograde cholangiopancreatography in the management of sphincter of Oddi dysfunction; Choose treatment strategies for patients with sphincter of Oddi dysfunction types 2 and 3; Evaluate the role of defecography, colonic transit scintigraphy, and anal manometry in patients with constipation; Develop and implement an algorithm for the treatment of patients with constipation.

**Update on Colorectal Cancer - Sudha Amarnath, MD, Alok Khorana, MD, Hermann Kessler, MD and Davendra Sohal, MD**
Treat patients with locally advanced rectal cancer according to the standard of care; Evaluate the role of short-course radiation therapy in the treatment of rectal cancer; Identify patients with metastatic colorectal cancer who are likely to benefit from locoregional therapy; Plan the management of locally advanced and recurrent rectal cancer; Apply the genomic analysis of colorectal cancer to clinical practice.
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The Bleeding Patient - Daniel K. Nishijima, MD, Scott Kaatz, DO and Col. Todd E. Rasmussen, MD
Apply strategies for the reversal of warfarin in a bleeding patient; Compare fresh frozen plasma with prothrombin complex concentrate for reversing warfarin-induced coagulopathy; Utilize idarucizumab for reversal of anticoagulation in patients taking dabigatran; Choose preferred approaches to reverse the anticoagulant effects of factor Xa inhibitors; Apply extravascular compression (eg, exovascular extracavitary techniques) to control hemorrhage from the extremities and junctional zones.
GS 64 - 03

An Update on Inflammatory GI Disorders - John Lipham, MD and Joseph DiNorcia, MD
Distinguish between Nissen fundoplication and magnetic sphincter augmentation; Compare the safety profile of Nissen fundoplication with that of magnetic sphincter augmentation; Formulate a diagnostic algorithm for patients with suspected hepatocellular carcinoma; Evaluate patients diagnosed with hepatocellular carcinoma; Select appropriate candidates to undergo liver resection and transplantation.
GS 64 - 04

Update on Inflammatory Bowel Disease (IBD) - Sang Lee, MD, Sonia Friedman, MD and Ling Shao, MD
Choose preferred surgical approaches and anastomotic techniques for patients with Crohn disease; Outline treatment options for patients with rectal stricture secondary to Crohn disease; Recognize factors associated with adverse outcomes in pregnant patients with IBD; Provide preconception counseling to women with IBD; Identify hereditary factors that contribute to the development of IBD.
GS 64 - 05

Ethics/Liver Transplantation - Philip Lumb, MB and Benjamin Philosophe, MD
Foster ethically appropriate surrogate decision-making; Comply with policies for organ donation after cardiac death; Assess the advantages and challenges of current methods of allocating donor livers; Define the role of liver transplantation in patients with hepatocellular carcinoma; Plan management strategies for patients with hepatitis C who require liver transplantation.
GS 64 - 06