

CAR31 Cardiology Review

Price: \$580.00

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

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

Heart Diseases and Anesthesia, Part 1 - Jochen Steppan, MD

Create an appropriate perioperative anesthesia plan for a patient with ischemic heart disease; Anticipate perioperative complications related to ischemic heart disease; Identify the 4 valvular lesions with the greatest significance for management of anesthesia; Diagnose valvular heart disease using echocardiography; Outline an anesthesia strategy for the patient with valvular pathology who is to undergo noncardiac surgery.

AN 63 - 01

Congenital Heart Disease - Jochen Steppan, MD

Recognize the prevalence of common congenital cardiac anomalies; Differentiate among different types of congenital heart disease; Explain the hemodynamic abnormalities associated with repaired and unrepaired congenital heart defects; Appreciate the effects of congenital heart disease on multiple organ systems; Implement anesthetic strategies to optimize cardiovascular function during noncardiac surgery for patients with congenital cardiac anomalies.

AN 62 - 30

Congenital Heart Disease/Kawasaki Disease - Malek El Yaman, MD and Camille Sabella, MD

Distinguish among acyanotic and cyanotic congenital heart defects; Evaluate findings on physical examination and imaging of children with suspected congenital heart disease; Provide appropriate medical management of congenital heart defects not requiring immediate surgery; Diagnose Kawasaki disease; Recognize the risks associated with missed diagnoses of incomplete Kawasaki disease.

PD 67 - 08

Heart Diseases and Anesthesia, Part 2 - Jochen Steppan, MD

Manage arrhythmias and cardiac rhythm management devices during the perioperative period; Determine whether aggressive treatment of hypertension is needed before and during surgery; Optimize perioperative management of heart failure; Select appropriate measures for the perioperative management of pulmonary edema, pulmonary hypertension, cardiogenic shock, cardiac tamponade and constrictive pericarditis; Recognize distinct medication requirements of heart transplant recipients.

AN 63 - 03

Highlights from the 4th Annual Innovations in Cardiovascular Diagnosis and Therapy - Leonardo C. Clavijo, MD, Antreas Hindoyan, MD, Kruti A. Pandya, MD and Ajay S. Vaidya, MD

Diagnose and treat the thromboembolic complications associated with COVID-19 virus infection; Recommend medications for, and duration of, antiplatelet therapy; List trials of antiplatelet therapies and explain their significance; Explain the role of sodium-glucose cotransporter-2 inhibitors and vericiguat in the treatment of HF; Implement cardiopulmonary stress testing to assess appropriateness of heart transplantation for a patient with advanced heart disease.

IM 67 - 48

Heart Disease - Kari B. Kirian, PhD and Deepak L. Bhatt, MD

Identify important biopsychosocial risk factors for cardiovascular disease; Counsel patients with cardiovascular disease about nonpharmacologic interventions for the treatment of psychological distress; Implement evidence-based strategies of cognitive behavioral therapy in the management of patients with coronary heart disease; Cite cardiovascular benefits of eicosapentaenoic acid and docosahexaenoic acid omega-3 fatty acids; List risks and benefits of using icosapent ethyl for cardiovascular risk reduction, based on findings from the REDUCE-IT trial.

IM 67 - 47

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Women's Health/Neurology - Cynthia A. Stuenkel, MD and Megan Richie, MD

Assess risk for cardiovascular disease in women; Optimize risk management of cardiovascular disease in women; Identify risk factors for cognitive decline; Counsel patients with multiple sclerosis about lifestyle changes that may affect disease severity; Determine whether imaging of the brain is appropriate for a patient presenting with headache.

IM 68 - 04

Advanced Cardiac Life Support/The Pediatric Patient with Asthma - Simon C. Hillier, MD and Linda J. Mason, MD

Identify risk factors for perioperative cardiac arrest and determine the most effective preventive strategies; Improve outcomes of perioperative cardiac arrest based on its etiology; Differentiate between the causes of perioperative cardiac arrest in adult and pediatric patients; Evaluate risk factors, diagnostic considerations, and treatment options for children with asthma; Administer appropriate presurgical medications, induction agents, inhalation agents, and muscle relaxants to pediatric patients with asthma.

AN 62 - 48

Insomnia/Chest Pain - Michael G. Kavan, PhD and Anthony J. Viera, MD

Apply the diagnostic criteria for insomnia; Perform an appropriate workup for a patient who presents with insomnia; Choose an appropriate behavioral or pharmacologic therapy for a patient who presents with insomnia; Formulate a differential diagnosis for chest pain; Use principles of clinical epidemiology to assess the utility of stress testing in a patient with chest pain.

FP 69 - 01

Cardiovascular Disorders/Cardiovascular Infections - Malek Yaman, MD and Camille Sabella, MD

Differentiate benign from pathologic heart murmurs; Recognize genetic syndromes associated with congenital heart disease; Identify etiologies of congestive heart failure; Diagnose cardiovascular infection based on a patient's history and clinical presentation; Implement guidelines for prophylaxis before dental procedures.

PD 67 - 06