

## AL4 Allergy Review

**Price:** \$580.00

**Register:** (866) 611-5599 or [www.AmericanSeminar.com](http://www.AmericanSeminar.com)

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

### Allergic Disorders /Literature Review - Alton L. Melton MD and Eric D. Balighian, MD

Diagnose and manage allergic rhinoconjunctivitis, anaphylaxis, atopic dermatitis, and chronic urticaria in the pediatric population; Differentiate among immediate and accelerated drug allergy reactions and late reactions; Treat pediatric patients with non-IgE-mediated food allergies; Explain the association between use of screen-based media and white matter integrity in children; List differences in pain management outcomes in pediatric emergency departments among ethnically diverse patients.

PD 67 - 09

### Rhinology Updates - Rodney J. Schlosser, MD, Nicholas R. Rowan, MD and Robert Naclerio, MD

Use precision medicine in choosing treatment options for patients chronic rhinosinusitis with polyps; Counsel patients with chronic rhinosinusitis about the advantages of early surgery; Identify patients with chronic rhinosinusitis who are most likely to respond to macrolide therapy; Select novel therapies for patients with chronic rhinosinusitis; Evaluate literature supporting dysbiosis as the cause of chronic rhinosinusitis.

OT 54 - 13

### Allergy Management - M. Jennifer Derebery

Identify the role of histamine receptor antagonists in the treatment of various diseases; Summarize the effects of histamine in the central nervous system and periphery; Develop strategies for using betahistine in the treatment of Meniere disease; Create strategies to reduce risk for exposure to COVID19 during office-based otolaryngology procedures; Modify management of patients with allergies and asthma during the COVID-19 pandemic.

OT 54 - 16

### Pediatric Otolaryngology/Hip and Knee Pain - Cristina Baldassari, MD and Alexandra R. Myers, DO

Recognize pediatric patients who may benefit from tonsillectomy; Identify otolaryngologic emergencies that require referral and/or urgent care; Select appropriate treatment for patients with acute otitis externa and ear tube-related drainage; Perform a thorough physical examination on patients who present with hip or knee pain; Develop a treatment plan for common etiologies of hip and knee pain.

FP 69 - 13

### Intraoperative Adverse Events - Brian C. Spence, MD

Manage risk factors associated with surgery in the beach chair position; Determine the optimal timing of surgery for fixation of long-bone fractures; Recognize risk factors for pulmonary embolism in patients who have sustained orthopedic trauma; Identify signs and symptoms of local anesthetic systemic toxicity during surgery; Choose an appropriate antibiotic drug for prophylaxis in patients who report a history of penicillin allergy.

QUALIFIES FOR RISK MGMT, PATIENT SAFETY,  
MEDICAL ERRORS-R167

AN 63 - 30

### Skin Changes in Pregnancy - Jenny E. Murase, MD

List recommended treatments for striae gravidarum; Differentiate among the 4 primary dermatoses in pregnancy; Manage dermatoses of pregnancy using topical corticosteroids; Cite evidence about use and risk factors of antihistamines during pregnancy; Diagnose and treat intrahepatic cholestasis of pregnancy.

OB 68 - 18

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**IRIS and Opportunistic Infections/Anticoagulant Use in Chronic Kidney Disease - Andrew Kerkhoff, MD**

Identify the risk, symptoms, and signs of common HIV-related opportunistic infections; Initiate appropriate workup for the management of common opportunistic infections in an individual living with HIV; Define the clinical presentation and management of immune reconstitution inflammatory syndrome (IRIS); Categorize widely used oral anticoagulant agent; Outline special considerations for use of anticoagulant agents in patients with kidney disease.

IM 68 - 37

**Allergy/Rhinology - Janine A. Van Lancker, MD and Neelima Tummala, MD**

Compare the efficacy and safety of subcutaneous and sublingual immunotherapy; Develop assessment and treatment strategies for nasal polyps based on endotype; Identify the role and mechanisms of action of biologic therapies approved for treatment of nasal polyps; Describe the relationship between climate change and symptoms of allergic rhinitis; Implement institution-based strategies to reduce carbon footprint and increase sustainability in the hospital.

OT 54 - 24

**Sympathomimetic Agents - Mark Dershwitz, MD**

Differentiate between nonselective direct-acting drugs and selective direct-acting drugs (SDADs); Explain the cardiac effects of epinephrine; List SDADs and their mechanisms of action; Compare effects of amphetamine with effects of methamphetamine; Relate the structure of ephedrine to that of methamphetamine.

AN 63 - 40

**Anaphylaxis/Laboratory Testing for Pneumonia - Scott Votey, MD and Andrew Grock, MD**

Explain the pathophysiology of anaphylaxis; Choose an appropriate route, dose, and method of administration of epinephrine; Write appropriate discharge instructions for patients treated for anaphylactic emergencies; Assess the current evidence for routine use of blood cultures in patients presenting to the emergency department with pneumonia; Determine whether blood culture is necessary for a patient presenting with pneumonia.

EM 39 - 01