

AL3 Allergy Review

Price: \$580.00

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

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

Assessing Asthma Control/ Reducing Exposure to Environmental Allergens - John M. Kelso, MD

Define the parameters that determine whether asthma is well controlled; Adjust controller medications as needed to improve asthma control and manage exacerbations; Explain the pathophysiology of asthma to patients and their families; List common aeroallergens; Counsel patients and families on environmental control measures for airborne allergens.

PD 66 - 05

Allergy Myths /Chronic Cough - Todd A. Mahr, MD

Provide patients and parents with information from evidence-based medicine to dispel common myths about management of pediatric allergies; Identify drugs in the penicillin family that have a high rate of cross-reactivity with cephalosporins; Form a differential diagnosis in a child with chronic cough; Implement a strategy to determine the cause of chronic cough in a pediatric patient; Optimize treatment in a child with chronic cough.

PD 66 - 11

Overactive Bladder /Pediatric Food Allergy - Colin Goudelocke, MD and John M. Kelso, MD

Counsel patients with OAB and urinary incontinence about behavior modifications; Review side effects of pharmacologic therapy for OAB; Recommend effective third-line therapies for OAB; Recognize signs and symptoms of eosinophilic esophagitis and food protein-induced enterocolitis syndrome in children and adolescents; Provide parents with appropriate advice about the introduction of allergenic foods.

FP 68 - 14

Rhinitis/Adverse Reactions to Vaccines - Jphn M. Kelso, MD

Recognize the most common elements of the history and physical examination findings associated with allergic rhinoconjunctivitis; Interpret the results of skin testing and radioallergosorbent testing in a child with symptoms consistent with allergic rhinoconjunctivitis; Provide a treatment plan for children with allergic rhinoconjunctivitis; Distinguish vaccine reactions mediated by immunoglobulin E (IgE) from delayed-type hypersensitivity reactions; Advise families on the best course when a child is allergic to a component of a given vaccine.

PD 66 - 18

Food Allergy/Needle Phobia - Todd A. Mahr, MD and Colleen C. Cullinan, PhD

Identify patients who should be tested for food allergies; Perform appropriate diagnostic testing for food allergies; Formulate a management plan for pediatric food allergies; Improve the experience of vaccination for pediatric patients and their families; Optimize the use of exposure therapy for phobia related to vaccination.

PD 66 - 22

Perioperative Anaphylaxis/Psychosocial Causes of Pain - Lene Heise Garvey, MD and Clayton W. Bell, MD

Recognize the most common triggers of perioperative anaphylaxis; Diagnose and treat perioperative anaphylaxis; Cite the role of tryptase in determining the presence of perioperative anaphylaxis; Elaborate on the effects of stress on the sympathetic nervous system and how they can perpetuate the experience of pain; Treat patients with chronic pain as whole persons instead of focusing only on disease state.

AN 62 - 23

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**Allergy/Palate Surgery/Rhinoplasty - Anna
Butrymowicz, MD, Edward M. Weaver, MD and
Brian J.F. Wong, MD**

Explain the relationship between chronic allergic rhinitis and sleep disturbances; Identify indicators of chronic allergy in patients with chronic serous otitis media, sinusitis, and laryngeal symptoms; Cite physiologic and clinical outcomes of UPPP for patients with obstructive sleep apnea; Select modified approaches to UPPP based on patient and physician factors; Develop strategies for revision rhinoplasty based on anatomic and physiologic factors.

OT 53 - 16

**Hypogonadism/Gluten Sensitivity - el J.
Heidelbaugh, MD and Beth Choby, MD**

Optimize screening for testosterone deficiency; Explain the pathophysiology of normal and impaired testosterone production and its relationship to cardiometabolic syndrome; Differentiate among wheat allergy, celiac disease, and nonceliac gluten sensitivity; List common pathophysiologic and immune-related changes in the gut that occur with celiac disease; Determine the basic workup for celiac disease, including serologic testing.

FP 68 - 42

**Shellfish Allergy/Psychiatry/Pediatric Literature
/Syncope - Andrea Wolff, MD, Margaret Balfour,
MD, Jordan A. Justice, MD and David Mackenzie,
MDCM**

Assess data on the relationship between shellfish allergy and the use of iodinated contrast media; Adhere to standards of care for the treatment of behavioral health emergencies; Treat pediatric emergencies according to the latest published evidence; Use the Canadian Syncope Risk Score to evaluate patients with syncope; Monitor patients with syncope for cardiac dysrhythmias.

EM 37 - 21

**Drug Allergies/Hospital Infections - Andrej A.
Petrov, MD and Mohamed H. Yassin, MD**

Categorize hypersensitivity reactions according to the BellCoombs classification; Effectively treat angiotensin-converting enzyme-induced angioedema; Optimize use of β -lactam antibiotics in a patient with a history of penicillin or cephalosporin drug allergy.; Implement strategies for preventing hospital-acquired infections; Avoid unnecessary use of antibiotics in hospitalized patients

IM 68 - 06