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Reviewer, National VA Lung Transplant Center
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Course Description

The purpose of the Update in Allergy and Immunology symposium is to educate primary care physicians and other healthcare professionals who evaluate and treat adults and children with difficult allergic and immunologic problems. This year’s program will focus on the latest breakthroughs and recommendations for the evaluation and management of asthma, COPD, angioedema, and gluten enteropathies. All course content will be aligned with the Clinical Competencies of the American Board of Allergy and Immunology as well as the Practice Guidelines of the NIH and the American Academy of Asthma, Allergy, and Immunology.

Faculty Disclosure

USF Health adheres to the ACCME Standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflicts of interest are resolved, and also that speakers will disclose any unlabeled/unapproved use of drugs or devices during their presentation. Detailed disclosure will be made in the course syllabus.
**Practice Gap Summary / Needs Assessment**

Asthma affects up to 22 million people in the U.S. and can be a life-threatening condition resulting in several thousand deaths per year. Exacerbations of asthma are commonly seen in emergency departments and primary care offices. Asthma is often unrecognized or undertreated by emergency and primary care physicians. In addition, significant co-morbid conditions that complicate upper airway diseases and asthma often go unrecognized, as gastroesophageal reflux, sleep apnea, and viral infections often complicate the evaluation and treatment of upper and lower airway diseases. Fiberoptic rhinoscopy is a useful tool to help identify some of these comorbid conditions. Recognition of these comorbidities is essential to effective management of patients with persistent asthma.

There has been concern regarding whether LABA (long acting beta agonist) treatment increases severity of asthma exacerbations and possibly increases the risk of fatal asthma. These concerns have resulted in a black box warning from the FDA. Addition of a LABA may decrease the frequency of asthma episodes and severity of symptoms; however, a LABA may also make asthma episodes more severe when they occur.

Confusion exists in the primary care community over the role and safety of LABAs in asthma treatment.

COPD (chronic obstructive pulmonary disease) is one of the most common lung diseases and is the fourth leading cause of death in the U.S., with smoking as the main cause. In rare cases, nonsmokers who lack a protein called alpha-1 antitrypsin can develop emphysema. Physicians must be able to identify and implement appropriate treatments for relieving symptoms and stopping the progression of COPD. They must also be able to recognize when the care of a specialist is needed.

A growing portion of celiac disease diagnoses are being made in asymtomatic persons as a result of increased screening. Celiac disease is thought to affect between 1 in 1,750 and 1 in 105 people in the U.S. With the increase in number of celiac cases diagnosed in recent years, there is a need for heightened competence among primary care professionals regarding this condition and how to differentiate it from food allergy.

**Target Audience**

This program is designed to meet the educational needs of Primary Care Physicians, Pediatricians, Emergency Department Physicians, Allergy/Immunology Specialists, Nurses, Physician Assistants, Residents, Students and any other healthcare practitioners who treat patients with allergic and immunologic disorders.

**Learning Objectives**

*Upon completion of this activity, the participant should be able to:*

- **Recognize and treat** comorbid conditions responsible for exacerbations of asthma;
- **Identify** the Gold Criteria for classification of COPD and **implement** effective treatment strategies for this condition;
- **Evaluate** potential risks and benefits of adding long-acting bronchodilators to asthma therapy;
- **Differentiate** between drug side effects, drug intolerances and drug allergy;
- **Consider** the utility of fiberoptic rhinoscopy in identifying comorbidities that exacerbate or mimic asthma;
- **Implement** new therapeutic strategies available to treat angioedema; and
- **Differentiate** between food allergies and food intolerances, such as gluten enteropathies.

**Accreditation**

**Physicians:** AAFP - An application for credit has been made to the American Academy of Family Physicians. Determination of credit is pending.

AMA/ACCME - USF Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

USF Health designates this live activity for a maximum of 5.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nurses:** USF Health is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

A maximum of 5.25 contact hours may be earned by learners who successfully complete this continuing nursing education activity.

**Others:** Certificates of attendance are available for all other participants.
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Registration, Breakfast, and Exhibits</td>
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<tr>
<td>8:10 am</td>
<td>Pre-Activity Assessment Using Audience Response System</td>
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<tr>
<td>8:30 am</td>
<td>Chronic Respiratory Disease: Differential Diagnosis (David Solomon, MD)</td>
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<tr>
<td>9:00 am</td>
<td>Use of Long-Acting Bronchodilators in Asthma: What's the Real Risk? (Dennis K. Ledford, MD)</td>
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<td>9:30 am</td>
<td>Phenotypes of Asthma and their Comorbidities (Richard F. Lockey, MD)</td>
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<tr>
<td>10:00 am</td>
<td>Break and Exhibits</td>
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<td>10:30 am</td>
<td>Fiberoptic Rhinoscopy: A Valuable Tool in the Evaluation of Upper Airway Diseases (Mark C. Glaum, MD, PhD)</td>
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<td>11:00 am</td>
<td>Angioedema: New Treatment Modalities (Roger W. Fox, MD)</td>
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<td>11:30 am</td>
<td>Panel Q&amp;A</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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<td>1:00 pm</td>
<td>Gluten Enteropathies (David Fitzhugh, MD)</td>
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<td>1:30 pm</td>
<td>Interactive Case Presentations (Clinical Fellows)</td>
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<tr>
<td>2:30 pm</td>
<td>Panel Q&amp;A</td>
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<tr>
<td>2:45 pm</td>
<td>Post-Activity Assessment Using Audience Response System</td>
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**Registration Information**

Physicians, Nurses, PAs: **$99**
Residents, Fellows, Students: **No charge** (must provide letter from department head as proof of status)

Fees include the course content, syllabus, certificate of attendance, and food & beverage functions. No registration will be confirmed without full payment. Residents, fellows, and students must provide letter from their department head as proof of status.

**Enrollment is limited – Register Early!**

Online registration is available at [www.cme.hsc.usf.edu](http://www.cme.hsc.usf.edu) or you may use the registration form in this brochure.

Cancellations must be received in writing by Friday, September 2, 2011, and will be subject to a $25 processing fee. No refunds will be given for cancellations after September 2, 2011, but you may transfer your registration to a colleague.

USF Health reserves the right to cancel this program due to unforeseen circumstances, in which case a full refund will be given to participants. USF Health will not be responsible for travel expenses incurred by the participant in the unlikely event that the program is cancelled.

**Equal Opportunity** Events, activities and facilities of the University of South Florida are available without regard to race, color, sex, national origin, disability, age, or Vietnam veteran status as provided by law and in accordance with the University’s respect for personal dignity.

**Accommodations for Disabilities** Please notify the CPD Office, 12901 Bruce B. Downs Blvd., MDC 46, Tampa, FL 33612 or call 813-974-4296 or e-mail smakar@health.usf.edu by September 19, 2011 if a reasonable accommodation for a disability is needed.

**Meeting Location**

*Westin Tampa Harbour Island*
725 South Harbour Island Blvd.
Tampa, FL 33602
813-229-5000
[www.westintampaharbourisland.com](http://www.westintampaharbourisland.com)

**Escape to the Westin Tampa Harbour Island, situated on a unique landscaped island in downtown Tampa.**

**Parking:** Self-parking is available at the Westin parking garage on a complimentary basis for our group for October 1, 2011 only. Parking vouchers will be provided on-site. The overnight self-parking rate is $12.00.

**Directions** to the Westin Tampa Harbour Island are available at [www.westintampaharbourisland.com/driving-directions](http://www.westintampaharbourisland.com/driving-directions)
**REGISTRATION FEES AND PAYMENT**

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<tr>
<th>PHYSICIANS, NURSES, PAs, PhDs</th>
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</thead>
<tbody>
<tr>
<td>RESIDENTS, FELLOWS, STUDENTS</td>
<td>NO CHARGE</td>
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*Residents, fellows, and students must provide a letter from their department head as proof of status*

- [ ] Enclosed is my check made payable to: **USF HPCC**
- [ ] ☐ CREDIT CARD: ☐ VISA ☐ MASTERCARD ☐ AMEX

**IN THE AMOUNT OF $ ____________________________**

**CARD NUMBER**

**EXP. DATE (mm/yy):**

**SECURITY CODE/CCV**

(AMEX 4 digits on front, MC/Visa 3 digits on back)

**NAME (Exactly as on Card):**

**SIGNATURE**

**SM 2012 314 1115**

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**3 WAYS TO REGISTER!**

**ONLINE • FAX • MAIL**

**REGISTER ONLINE AT**

WWW.CME.HSC.USF.EDU (SELECT “COURSE CALENDAR”)

**REGISTER BY FAX:** (813) 974-3217

**MAIL REGISTRATION FORM AND PAYMENT TO:**

ATTN: SM 2012 314 1115

USF HPCC

OFFICE OF CONTINUING PROFESSIONAL DEVELOPMENT

P.O. BOX 628263

ORLANDO, FL 32862-8263

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**FIRST NAME**

**MIDDLE INITIAL**

**LAST NAME**

**GENDER:**

[ ] MALE  [ ] FEMALE

**DEGREES/CREDENTIALS**

**ORGANIZATION**

**STREET ADDRESS**

**CITY**

**STATE**

**ZIP**

**DAYTIME PHONE**

**FAX NUMBER**

**E-MAIL ADDRESS (REQUIRED)**

**HOW DID YOU HEAR ABOUT THIS CONFERENCE?**

[ ] WEBSITE  [ ] E-MAIL  [ ] COLLEAGUE  [ ] BROCHURE

[ ] OTHER: ____________________________

**MEDICAL SPECIALTY**

**PROFESSIONAL PROFILE:**

[ ] PHYSICIAN  [ ] NURSE/ARNP  [ ] FELLOW

[ ] RESIDENT  [ ] MEDICAL STUDENT

[ ] OTHER: ____________________________

**BIRTHDAY (MM/DD)**

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**“BURNING QUESTION” I WOULD LIKE THE FACULTY TO ADDRESS DURING THE PROGRAM**

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**FOR ASSISTANCE, PLEASE CALL THE CPD**

OFFICE AT 813-974-4296 / 1-800-852-5362 OR

E-MAIL SMAKAR@HEALTH.USF.EDU.

A CONFIRMATION LETTER WILL BE SENT UPON RECEIPT OF YOUR REGISTRATION AND PAYMENT (NO REGISTRATION IS CONFIRMED WITHOUT FULL PAYMENT).