



## The California Society of Allergy, Asthma and Immunology

presents

18<sup>th</sup> Annual Educational Meeting

# A MIDSUMMER NIGHT'S WHEEZE

July 9 - 11, 2010

The St. Regis San Francisco  
San Francisco, CA

sponsored by

Office of Continuing Medical Education  
Keck School of Medicine of the University of Southern California  
and  
The California Society of Allergy, Asthma and Immunology

This activity has been endorsed by the  
American Academy of Allergy, Asthma & Immunology



## PROGRAM NEEDS ASSESSMENT

Asthma is a chronic disorder with significant morbidity and mortality. Evidence based guidelines for asthma include the use of combination drugs, among which the inhaled corticosteroid/LABA combination has been recommended as the mainstay of therapy for the moderate and severe asthmatics.<sup>1</sup> However, the FDA has issued a "black-box" warning on medications containing LABAs. In December 2008, the Food and Drug Administration continued the controversy regarding these medications by not being able to come to any further conclusions due to lack of data about the safety of LABAs.<sup>2</sup> There are still concerns and questions raised regarding their use in the day to day practice of specialists taking care of asthma patients. This program is designed to clarify the recommendations, enabling physicians to apply them to their patients.

Asthma is not only a disorder of chronic inflammation; it also has the feature of remodeling which has been known to occur in parallel both in the pediatric and adult patients with asthma.<sup>3,4</sup> Studies indicate that corticosteroids although anti-inflammatory, may not provide a disease modifying effect. The presentation will address this important aspect of asthma and the latest data on leukotrienes and their possible role in the changes associated with remodeling in asthma.<sup>5</sup>

Allergic diseases are prevalent and one of the long standing modes of disease control and modification is the administration of SCIT (Sub-Cutaneous Immuno Therapy). However, in the pursuit of allergy vaccines that are safer and more convenient to administer, SLIT (Sub-Lingual Immuno Therapy) has been an evolving area in the US.<sup>6</sup> This program will address the latest update on SLIT which is an area of extreme interest to the practicing allergist.

Chronic upper airway allergic disease is a global health problem. Although the majority of these patients are controlled with available medications, many patients have severe chronic upper airway disease (SCUAD) which poses a challenge for the practicing specialist today. This disorder is a conglomeration of multiple diagnoses, i.e., severe uncontrolled allergic and non-allergic rhinitis, chronic rhinosinusitis/polyposis, and aspirin exacerbated respiratory disease.<sup>7</sup> There is still a great unmet need in learning to manage these patients in an allergist's office which will be covered by this program.

The incidence of anaphylaxis seems to be increasing in the last two decades. Fatalities from anaphylaxis occur due to lack of recognition or under recognition of triggers as well as lack of detection of disorders associated with anaphylaxis.<sup>8</sup> This program will enable the physician to reduce the incidence of anaphylaxis.

1. National Asthma Education and Prevention Program. Expert Panel Report 3 (EPR-3): Guidelines for the diagnosis and management of asthma- summary report 2007. *J Allergy Clin Immunol* 2008; 121: 1330.

2. Risks of Long-Acting Beta-agonists in Achieving Asthma Control. JM Drazen and PM O'Byrne *N Engl J Med* 2009; 360:1671-2.

3. Early Detection of Airway Wall Remodeling and Eosinophilic Inflammation in Preschool Wheezers. Saglani, S., Payne, D.N., Zhu, J., Wang, Z., Nicholson, A.G., Bush, A., and Jeffery, P.K. *Am. J. Respir. Crit. Care Med.*, Nov 2007; 176: 858 - 864.

4. The Irreversible Component of Persistent Asthma. Pascual, R.M., Peters, S.P. *J Allergy Clin Immunol* 2009; 124: 883-90.

5. The Role of Leukotrienes in Airway Remodeling. Mehrotra, A.K., Henderson Jr, W.R. *Current Molecular Medicine* 2009. 9: 384-91.

6. Sublingual Immunotherapy and Subcutaneous Immunotherapy: Issues in the U.S. Greenberger PA et al. *JACI* 2007; 120:1466-8

7. Unmet needs in Severe Chronic Upper Airway Disease (SCUAD). Jean Bousquet, M.D., et al. on behalf of the extended Global allergy and Asthma European Network, World Allergy Organization and Allergic Rhinitis and its Impact on Asthma study Group. *J Allergy Clin Immunol* 2009; 124: 428-33.

8. Anaphylaxis: recent advances in assessment and treatment. Simons FER. *J Allergy Clin Immunol* 2009; 124:625-36.

## PROGRAM OBJECTIVES

The goal of this program is to provide allergists, immunologists, pediatricians and primary care providers, with the necessary information to increase knowledge and improve performance through the accomplishment of the following objectives.

At the end of this course, the participant will be able to:

- ♦ **outline** the safety concerns regarding LABAs as addressed by the most recent studies; (1,2)
- ♦ **list** the advantages and specific problems associated with the use of SLIT in the United States; (1,2)
- ♦ **incorporate** the recent data on disease progression and airway remodeling in asthma to better manage patients; (1,2)
- ♦ **acquire** better knowledge and management skills required to manage patients with SCUAD; (1,2)
- ♦ **assess** and **treat** patients with anaphylaxis risk and reduce the risk of recurrence in these patients; (1,2) and
- ♦ **diagnose** and **treat** humoral immune deficiency. (1,2)

**Mark Ballow, MD**  
 Chief, Division of Allergy and Immunology  
 Department of Pediatrics  
 State University of New York at Buffalo (SUNY Buffalo)  
 Women and Children's Hospital of Buffalo  
 Buffalo, New York

**William R. Henderson, Jr., MD**  
 Professor and Head, Allergy Section  
 Center for Allergy and Inflammation  
 Department of Medicine, Division of Allergy and Infectious Diseases  
 University of Washington  
 Seattle, Washington

**Michael A. Kaliner, MD**  
 Medical Director, Institute for Asthma and Allergy  
 Wheaton and Chevy Chase, Maryland

**Phil Lieberman, MD**  
 Clinical Professor of Medicine and Pediatrics  
 Departments Of Internal Medicine and Pediatrics  
 Divisions of Allergy and Immunology  
 University of Tennessee, College of Medicine  
 Germantown, Tennessee

**Jeffrey R. Matsen, Esq.**  
 Partner  
 Bohm, Matsen, Kegel & Aguilera, LLP  
 Costa Mesa, California

**Harold S. Nelson, MD**  
 Professor of Medicine  
 National Jewish Health  
 University of Colorado Health Sciences Center  
 Denver, Colorado

**F. Estelle R. Simons, MD**  
 Professor, Department of Pediatrics & Child Health  
 Pediatric Allergy and Clinical Immunology  
 University of Manitoba  
 Winnipeg, Manitoba, Canada

The Board of the California Society of Allergy, Asthma and Immunology (CSAAI) serves as the Planning Committee for the Educational Meeting. The Board includes the following physicians: Krithika Ramadas (Program Chairman), Richard Barbers, Warner Carr, Mark Ellis, Dennis Jerome, Steven Meltzer, Myngoc Nguyen, Jacob Offenberger, James Orlowski, Sunil Perera, Larry Posner, Mark Sugar, Vincent Tubiolo and Mark Zlotlow.

**Faculty Disclosure:** Current guidelines state that participants in continuing medical education activities should be aware of any affiliation or financial interest that could affect the speaker's presentation(s). Faculty members have completed conflict of interest declarations and those potential conflicts will be listed in the course syllabus.

## FRIDAY AFTERNOON, JULY 9, 2010

- 12:00n Registration and Exhibits
- 2:00 **Overview and Welcome**  
*Richard Barbers, MD, President CSAAI*
- 2:10 **Anaphylaxis: The Unique Role of the Allergy/Immunology Specialist in Patient Assessment**  
*F. Estelle R. Simons, MD*
- 2:50 **Evaluation of the Patient with Recurrent Infections by the Allergist/Immunologist**  
*Mark Ballow, MD*
- 3:30 **Questions and Answers**
- 3:40 **Break and Exhibits**
- 4:10 **Top Allergy Papers**  
*Allergy Fellows*
- 5:00 **TOWN HALL MEETING**  
**Risk Management Planning**  
*Jeffrey R. Matsen, Esq.*
- 5:40 **Faculty Panel Discussion and Questions and Answers**
- 6:00p **Reception and Exhibits**

## SATURDAY MORNING, JULY 10, 2010

- 7:00a **Buffet Breakfast and Exhibits**
- 8:00 **Overview - Krithika Ramadas, MD, Program Chair**
- 8:10 **Is the U.S. Ready for SLIT?**  
*Harold S. Nelson, MD*
- 8:50 **Allergic Rhinitis/Conjunctivitis Complex: The Continuing Challenge**  
*Michael A. Kaliner, MD*
- 9:30 **Anaphylaxis: The Unique Role of the Allergy/Immunology Specialist in Long-Term Management**  
*F. Estelle R. Simons, MD*
- 10:10 **Questions and Answers**
- 10:30 **Break and Exhibits**
- 10:50 **Remodeling Asthma: IgE, Chitin and Irreversible Lung Damage**  
*Phil Lieberman, MD*
- 11:30 **Leukotrienes: Asthma and Beyond**  
*William R. Henderson, Jr., MD*
- 12:10p **Patients with Humoral and B-cell Deficiencies: What Do We Learn From Them?**  
*Mark Ballow, MD*
- 12:50 **Panel Discussion and Questions and Answers**
- 1:00 **Adjournment**
- 1:15 **Executive Committee Meeting**

## SUNDAY MORNING, JULY 11, 2010

- 7:00a **Buffet Breakfast**  
7:30 **Annual Business Meeting**  
8:00 **Overview**  
*Krithika Ramadas, MD, Program Chair*
- 8:10 **Sinusitis: Management of the More Difficult Patient**  
*Michael A. Kaliner, MD*
- 8:50 **Update On LABA Safety: Is There Really A Concern?**  
*Harold S. Nelson, MD*
- 9:30 **Questions and Answers**  
9:45 **Break**
- 10:00 **Exercise Induced Asthma: Update on Management**  
*William R. Henderson, Jr., MD*
- 10:40 **Why Are We Allergic?**  
*Phil Lieberman, MD*
- 11:20 **Panel Discussion and Questions and Answers**
- 11:35 **Closing Remarks**  
*Richard Barbers, MD, President CSAAI*
- 11:45a **Adjournment**

### ***Core Competencies***

In alignment with the CME mission of the Keck School of Medicine, programs are planned in the context of desirable physician attributes and core competencies (six abilities that are central to the practice of medicine): 1) Patient Care, 2) Medical Knowledge, 3) Practice Based Learning, 4) Interpersonal and Communication Skills, 5) Professionalism and 6) Systems Based Practice, as designated by the American Board of Medical Specialties. Core competencies addressed in each of the activity objectives will be noted, using numbers 1-6, on this brochure and in the proceedings. This shall serve the best interests of the public and assist attendees in Maintenance of Certification.

### ***Cultural and Linguistic Competency - California AB 1195***

This activity is in compliance with California Assembly Bill 1195, which requires that all CME activities address cultural and linguistic competency in patient care delivery to meet the concerns of a diverse population through effective and appropriate professional development.

# PROGRAM

## PROFESSIONAL CREDIT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Keck School of Medicine of the University of Southern California and the California Society of Allergy, Asthma and Immunology.

The Keck School of Medicine of the University of Southern California is accredited by the ACCME to provide continuing medical education for physicians.

The Keck School of Medicine of the University of Southern California designates this educational activity for a maximum of 11.5 *AMA PRA Category 1 credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## REGISTRATION INFORMATION

If you register within three weeks of the course, please check with the Office of CME for space availability before making travel arrangements. USC will not be responsible for travel costs for canceled courses. Visit the USC CME Website: [www.usc.edu/cme](http://www.usc.edu/cme).

To register online: Go to [www.peopleware.net/0128](http://www.peopleware.net/0128) and choose course #2621.

To register by telephone: Call 800-USC-1119 or 323-442-2555 or complete the registration application and fax to 323-442-2152 or 888-665-8650. Mail, fax, telephone and on-line registration closes at 12noon July 8, 2010. Please check with the Office of CME for on-site registration availability. All registration correspondence will be sent electronically ONLY.

**SYLLABUS/PROCEEDINGS:** Course proceedings (syllabus) will be provided to all registrants on CD at on-site check-in. To receive a print version, you must order in advance for an additional fee of \$35. Power will NOT be available for your computers in the meeting room.

Refunds must be requested in writing before the course begins. A processing fee of \$25 will be withheld from all refunds.

If you have a disability, notification by July 1, 2010, will help us to better serve you.

## HOTEL INFORMATION

### **The St. Regis San Francisco**

125 Third Street, San Francisco, California

Reservations call: 415-284-4110 or 877-787-3447  
and mention the CSAAI meeting.

*For hotel information and directions:*  
[www.stregis.com](http://www.stregis.com)

Special room rate for this meeting: \$199 Single/Double plus tax. **A block of rooms will be held for CSAAI until Thursday, June 17, 2010 or until group block is filled, whichever comes first.** After that date, please check with hotel for availability and rates. **Reservations** must be guaranteed by a major credit card. **Cancellations:** 36 hours without penalty; less than 36 hours will be charged one night room and tax. **Parking:** Valet parking is available for overnight guests at a rate of \$24 per day. Public parking is available nearby at about \$12 per day.

**For CSAAI membership information contact:  
ADMINISTRATOR FOR CSAAI**

Asthma & Allergy Foundation of America, California Chapter  
5900 Wilshire Boulevard, Suite 710, Los Angeles, California 90036  
Call 800-624-0044 or 323-937-7859, Fax 323-937-7815,  
Website: [www.csaai.org](http://www.csaai.org); Email: [doctors@csaai.org](mailto:doctors@csaai.org)

**COURSE APPLICATION – 18<sup>th</sup> CSAAI ANNUAL MEETING**

**Course #2621 “A Midsummer Night’s Wheeze” July 9-11, 2010**

Name \_\_\_\_\_

Medical License # \_\_\_\_\_ Specialty \_\_\_\_\_  
*Last First Degree*

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

Address \_\_\_\_\_

*Street address or P.O. Box*

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**TUITION:** (Tuition includes CD of Syllabus/Proceedings. To receive a print version, you must order in advance for an additional fee. See below.)

CSAAI Member	\$160	\$ _____
Non-Member	\$250	\$ _____
Allied Professional	\$125	\$ _____
Administrator	\$ 80	\$ _____
Printed Syllabus	\$ 35	\$ _____

Total Paid: \$ \_\_\_\_\_

Please indicate (✓) which events you will attend:

	Registrant
Friday Wine Reception	<input type="checkbox"/>
Saturday Breakfast Buffet	<input type="checkbox"/>
Sunday Breakfast Buffet	<input type="checkbox"/>

Check (Payable to USC) is enclosed.     MasterCard Only     Visa Only

Card # \_\_\_\_\_ Amount \$ \_\_\_\_\_

Expiration date: \_\_\_\_\_ Signature \_\_\_\_\_

Please mail completed application and payment to: USC Office of CME; 1975 Zonal Avenue, KAM 317; Los Angeles, CA 90033-1039. To register by phone call 323-442-2555 or 800-USC-1119, or FAX registration to 323-442-2152 or 888-665-8650 (toll free). To register online, go to [www.peopleware.net/0128](http://www.peopleware.net/0128) and choose course #2621.

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University of  
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JULY 9-11, 2010

The St. Regis San Francisco

125 Third Street, San Francisco, California 94103

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1975 Zonal Avenue, KAM 317  
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