

**32<sup>nd</sup> Annual National Jewish Health Pulmonary and Allergy Update  
at Keystone Conference Center  
February 3-6, 2010**

**Agenda**

**Wednesday, February 3**

4:00 pm – 6:00 pm

Registration

4:00 pm – 6:00 pm

**Sleep Medicine Update 2010**

***Teofilo Lee-Chiong, MD***

Advances in the science of sleep medicine continue to radically transform the role of sleep and the various sleep disorders in the daily clinical practice of many pulmonary and allergy specialists. Increasingly, chest clinicians are managing patients complaining of either sleeplessness or sleepiness, and the wide range of sleep disturbances between them. This workshop will provide its participants with an overview of sleep disordered breathing, insomnia, excessive sleepiness, movement disorders during sleep and circadian rhythm sleep disorders.

**Thursday, February 4**

**Plenary Session**

**6:00 am – 7:00 am**    ***Continental Breakfast & Exhibits***

7:00 am – 7:30 am

**Update on the Safety of Long-Acting Beta-Agonists**

10 min Q&A

***Hal Nelson, MD***

Within the last year editorials in the New England Journal of Medicine, the American Journal of Respiratory and Critical Care Medicine, and the European Respiratory Journal have all questioned the safety of long-acting beta-agonists (LABAs) and called for new and very large studies to address this question. In December 2008 the FDA held a joint meeting of three of its advisory boards to address this same subject. Some FDA officials, although a minority, called for removing LABAs from the market, even when combined with inhaled corticosteroids. What has prompted this outcry years after the results of the SMART study were released? This presentation will review the studies that have been conducted since SMART and the data prepared by the manufactures for presentation to the FDA to update the subject of LABA safety.

7:40 am – 8:10 am

**Small Airways in Asthma**

10 min Q&A

***Richard Martin, MD***

Asthma is an airway disease and that airway extends all the way to the alveolar tissue area. The pathophysiologic alterations in the distal airways has important treatment implications. These issues will be discussed.

8:20 am – 8:50 am

Break and Exhibits

8:50 am – 9:20 am

**Autoimmune Lung Disease**

10 min Q&A

***Kevin Brown, MD***

9:30 am – 10:00 am

**New Perspectives in Understanding and Treating Atopic Dermatitis**

10 min Q&A

***Marc Boguniewicz, MD***

Attendees will be updated on progress in our understanding of atopic dermatitis and new treatment strategies. “Inside-Out vs Outside-In” hypotheses will be highlighted as well as Proactive vs Reactive approaches to therapy.

**3:30 pm - 4:30 pm Academic Posters – National Jewish Faculty**

**4:30 pm – 5:00 pm Afternoon Snack & Exhibits**

Workshops 5:00 pm - 7:00 pm (workshops are run concurrently)

- #1 Literature Review  
*Harold Nelson, MD*
- #2 Pediatric Cases  
*Mark Boguniewicz, MD, Erwin Gelfand, MD*
- #3 Adult Pulmonary Cases  
*Richard Martin, MD*
- #4 ILD Cases

**Friday, February 5**

**6:00 am – 7:00 am Continental Breakfast & Exhibits**

**Plenary Session**

7:00 am - 7:30 am

10 min Q&A

**Vitamin D: It’s Role in Respiratory Diseases**

***E. Rand Sutherland, MD, MPH***

This lecture will review the emerging evidence of an important role for Vitamin D in allergy and asthma. Novel epidemiologic and clinical studies will be addressed, with a focus on evaluating the relationship between Vitamin D levels and: 1) the risk of atopy and asthma, 2) asthma phenotype and 3) response to systemic and inhaled glucocorticoids.

7:40 am - 8:10 am

10 min Q&A

**Management of Chronic Sinusitis**

***Todd Kingdom, MD***

8:20 am - 8:50 am

Break and Exhibits

8:50 am - 9:20 am

10 min Q&A

**Is Childhood Asthma Different from Adults?**

***Erwin Gelfand, MD***

Childhood asthma poses a number of challenges. In many asthmatics, the disease begins in infancy or early childhood and aeroallergen sensitization in the first three years of life appears to dictate later outcomes. The airway manifestations of asthma in childhood differs from that in adults and requires different therapeutic approaches. Importantly, corticosteroid treatment of childhood asthma appears to have little impact on the progressive loss of lung function in a subset of patients.

9:30 am - 10:00 am

10 min Q&A

**Characterizing Refractory Asthma: Implications for Treatment**

***James Good, MD***

**10:00 am – 4:35pm**

**Asthma Educator Certification Exam Review Course (Additional Fee)**

**3:30 pm to 4:30 pm**

**Academic Posters – National Jewish Faculty**

**4:30 pm – 5:00 pm Afternoon Snack & Exhibits**

Workshops 5:00 pm-7:00 pm (workshops are run concurrently)

- #1 Food Allergy Cases  
*Dan Atkins, MD, Richard Weber, MD*
- #2 Medical and Surgical Treatment of Sinusitis Cases  
*Rohit Katial, MD, Todd Kingdom, MD*
- #3 Pulmonary Cases  
E. Rand Sutherland, MD, MPH, James Good, MD

**7:00 pm – 9:00 pm Dinner and Entertainment**

**Saturday, February 6**

**6:00 am – 7:00 am Continental Breakfast & Exhibits**

**Plenary Session**

7:00 am – 7:30 am **When Pigs Fly - What's New with Influenza**  
10 min Q&A **Gwen Huitt, MD**

7:40 am – 8:10 am **Novel Non- Surgical Modalities for Lung Cancer Diagnosis and Staging**  
10 min Q&A **Ali Musani, MD**  
Endobronchial ultrasound for mediastinal staging of lung cancer and navigation bronchoscopy for diagnosing pulmonary nodules will be discussed.

8:20 am - 8:50 am Break and Exhibits

8:50 am – 9:20 am **What's The Goop On COPD Exacerbations?**  
10 min Q&A **Barry Make, MD**  
COPD exacerbations are associated with adverse outcomes including mortality, permanent impairment in lung function, and poor health status. This session will define COPD exacerbations and examine their cause, prevention and treatment.

9:30 am – 10:00 am **Opportunities to Improve Asthma Management for Children Using a School-Based Program**  
10 min Q&A **Stanley Szefler, MD**  
Despite advances in asthma care, we have only seen limited success in reducing asthma exacerbations. This is likely due to under treatment of asthma and marginal self-care. School-based asthma programs can supplement medical care and improve asthma management. Experience in developing a model school based asthma program centered at National Jewish Health will be summarized to identify opportunities, accomplishments and future goals.

**3:30 pm to 4:30 pm Academic Posters – National Jewish Faculty**

**4:30 pm – 5:00 pm Afternoon Snack & Exhibits**

Workshops 5:00 pm-7:00 pm (workshops are run concurrently)

- #1 Adult Cases  
*Rohit Katial, MD, Richard Weber, MD*
- #2 Pulmonary Cases  
*Gwen Huitt, MD, Barry Make, MD*
- #3 Pediatric Cases  
*Stanley Szefler, MD*