



Tuesday, March 22, 2005

**Seminars**

7:00 am to 8:00 am

Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. Fee: \$40. Breakfast included. Sessions and meals limited to 25 people.

**5001 Asthma and Allergy in Recreational and Elite Athletes**

*William S. Silvers, MD FAAAAI*

*Christopher C. Randolph, MD FAAAAI*

Planning Group: ADT / RSOD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand presentations, differential diagnosis and management of asthma and allergy in the recreational and the elite athlete; Describe sports physiology assessment options for the elite and amateur athletes; Debate the impact of current asthma and allergy medications on athletic performance.

**5002 The Spectrum of Hyper IgM Immunodeficiency**

*Ashish Jain, MD*

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss the pathogenesis of hyper IgM syndromes; Discuss the approach to diagnosis of hyper IgM syndromes.

**5003 What Has the Cutaneous Allergen Patch Test Taught Us?**

*Edward F. Knol, PhD*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Review the rationale for performance of, and information ascertained from, the cutaneous allergen patch test.

**5004 Hypersensitivity Pneumonitis in the Workplace**

*Joaquin Sastre, MD PhD FAAAAI*

*Santiago Quirce, MD PhD*

Planning Group: EORD Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Make a differential diagnosis of hypersensitivity pneumonitis; Describe pathophysiology and agents that cause hypersensitivity pneumonitis in the workplace; Outline treatment recommendations for hypersensitivity pneumonitis.

**5005 Non-IgE Mediated Food Allergy**

*Jonathan M. Spergel, MD PhD FAAAAI*

*Chris A. Liacouras, MD*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss non-IgE mediated food allergy.

**5006 Contact Dermatitis for the Allergist**

*James S. Taylor, MD*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss contact dermatitis for the allergist.

**5007 Nutrition Basics in Food Allergy**

*Shideh Mofidi, MS RD CSP*

Planning Group: Allied Health Annual Meeting Program

Committee / FADDA Interest Section

Credit: 1.00 CME / 1.20 CE

Upon completion of this session, participants should be able to: Understand nutrition basics in food allergy.

**5008 Proactive Management for Anaphylaxis in Schools**

*Alton Lee Melton Jr., MD*

*Michael C. Young, MD FAAAAI*

Planning Group: Allied Health Annual Meeting Program

Committee / FADDA Interest Section

Credit: 1.00 CME / 1.20 CE

Upon completion of this session, participants should be able to: Develop a proactive management plan for anaphylaxis in schools.

**5009 Electronic Medical Records: Are They Ready for Your Practice?**

*Richard L. Wasserman, MD PhD FAAAAI*

*David J. Shulan, MD FAAAAI*

Planning Group: Allied Health Annual Meeting Program

Committee / HCEDQ Interest Section

Credit: 1.00 CME / 1.20 CE

Upon completion of this session, participants should be able to: Discuss the benefits of EMR for the office based allergists; Guide on how to analyze the available programs to decide among them; Discuss the approach to evaluating the return on investment for EMR.

**5010 Allergic Fungal Sinusitis: Pathogenesis, Diagnosis, Management, Controversies**

*Mark S. Schubert, MD PhD FAAAAI*

*Jens Ponikau, MD*

Planning Group: RSOD Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participant should be able to: Describe classic allergic fungal sinusitis; Discuss chronic eosinophilic rhinosinusitis and evidence linking fungi to rhinosinusitis; Discuss treatment strategies.

**5011 Chronic Rhinosinusitis in Children**

*Fuad M. Baroody, MD FAAAAI*

*Jacqueline A. Pongratic, MD FAAAAI*

Planning Group: RSOD Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss clinical presentation of rhinosinusitis in children; Discuss diagnostic modalities; Discuss effect of rhinosinusitis on asthma; Discuss guidelines for medical and surgical therapy of acute and chronic sinus disease in children.

**5012 Placebo-Controlled Trials: Are They Necessary? What are the Alternatives?**

*Vernon M. Chinchilli, PhD*

Planning Group: ADT / HCEDQ Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Describe the rationale for placebo controlled trials. Discuss ethical concerns for use of placebo in persistent asthma. Discuss alternative strategies for trials of asthma therapies without the use of a placebo control.

## Tuesday, March 22, 2005

### 5013 Effector Functions of Eosinophils in Allergic Inflammation

Jorn Elsner, MD

Hirohito Kita, MD

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand effector functions of eosinophils in allergic inflammation.

### 5014 Dendritic Cells in the Evolution of Viral and Allergic Airway Responses

Mitchell H. Grayson, MD FAAAAI

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand the role of dendritic cells in both viral infection-mediated and allergy-mediated airway responses.

### 5015 Apoptosis and Inflammation

Hans-Uwe Simon, MD PhD FAAAAI

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand role of apoptosis in regulating and promoting inflammation.

### 5016 The Role of Mast Cells and Basophils in Allergic Inflammation

Joshua A. Boyce, MD

Calman Prussin, MD, FAAAAI

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand the importance of mast cells and basophils in creating and sustaining allergic inflammation.

### 5017 Antisense Strategies for the Treatment of Asthma

Paolo M. Renzi, MD

Planning Group: ADT / MAAI Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand the potential therapeutic utility of antisense strategies for asthma treatment.

### 5018 Domestic and Occupational Endotoxin Exposure Assessments

Matthew S. Perzanowski, PhD

Planning Group: EORD / MAAI Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Identify sources of domestic and occupational endotoxin exposure; Identify relative levels of concern and health effects; Describe the environmental and lifestyle factors that influence endotoxins in home environments.

### 5019 Pathophysiology of Ocular Allergic Disease and Utility of Ocular Challenges

Santa J. Ono, PhD

Ellen B. Cook, PhD

Planning Group: ADT / RSOD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss the pathophysiology and molecular mechanisms in ocular allergy; Discuss utility and lessons learned from ocular challenges.

### 5020 Testing for Sick Building Syndrome Secondary to Molds in the Workplace

Emil J. Bardana Jr., MD FAAAAI

Harriet A. Burge, PhD FAAAAI

Planning Group: ADT / HCEDQ / RSOD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Discuss spectrum of symptoms and the molds that cause them; Discuss testing available; Discuss the role of allergist in assessment of Sick Building Syndrome.

### 5101 Semi Plenary Session — NEW

8:15 am to 9:45 am

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: Plenary Subcommittee

Credit: 1.50 CME / 1.80 CE

#### New Insights in Food Allergy

Moderator: Rebecca S. Gruchalla, MD PhD FAAAAI

Co-Moderator: John M. James, MD FAAAAI

#### 8:15 What Makes Foods Allergenic?

Heimo Breiteneder, PhD

#### 8:45 Gut Inflammation and Immunity

Simon P. Hogan, PhD

#### 9:15 New Interventions

Hugh A. Sampson, MD FAAAAI

### 5102 Semi Plenary Session — NEW

8:15 am to 9:45 am

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: Plenary Subcommittee

Credit: 1.50 CME / 1.80 CE

#### New Paradigms in Upper and Lower Airways Diseases

Moderator: Anne-Marie A. Irani, MD FAAAAI

Co-Moderator: Edward S. Schulman, MD

#### 8:15 Why do We Cough?

Bradley J. Undem, PhD

#### 8:45 Mucous Hypersecretion

Kenneth B. Adler, PhD

#### 9:15 Airway Remodeling

Reynold A. Panettieri Jr., MD

### Poster Sessions

Authors Present: 9:45 am to 10:45 am

Poster Hall Hours: 8:00 am to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Credit: 1.00 CME / No CE

Session titles and abstracts to be determined.



Tuesday, March 22, 2005

**5301 Symposium**

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / No CE

**Connecting the Innate and Adaptive Allergic Response**

*Moderator: Sanjiv Sur, MD*

**10:45 Pattern Recognition Through TLR Molecules**

*Speaker to be determined.*

**11:10 Non-TLR Molecules in Pattern Recognition**

*Alan Ezekowitz, MD*

**11:35 Therapy to Link Innate and Adaptive Immunity**

*Arthur M. Krieg, MD*

**5302 Symposium**

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / 1.50 CE

**Relevance of Nose-Lung Interactions in the Allergic March**

*Moderator: Riccardo Polosa, MD PhD FAAAAI*

**10:45 Epidemiology of Airways Disease**

*Malcolm R. Sears, MD*

**11:10 Mechanisms Connecting Upper and Lower Airways**

*Alkis Togias, MD*

**11:35 A Unified Approach to the Management of Upper and Lower Airways Disease**

*Jean Bousquet, MD FAAAAI*

**5303 Symposium**

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / No CE

**Immunomodulators and Monoclonal Antibodies Now in the Clinic**

*Moderator: Gerald J. Gleich, MD FAAAAI*

**10:45 Rituximab and Other Immunomodulators in Rheumatoid Arthritis**

*Robert A. Eisenberg*

**11:10 Imatinib for Hypereosinophilic Syndromes**

*Amy D. Klion, MD*

**11:35 Mastocytosis and Kinase Inhibitors**

*Dean D. Metcalfe, MD FAAAAI*

**5304 Symposium**

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / 1.50 CE

*Programmed by the AAAAI. Funded through an unrestricted educational grant from Ross Products Division, Abbott Laboratories.*

**Practical Tools for Managing Complex Food Allergies**

*Moderator: N. Franklin Adkinson Jr., MD FAAAAI*

**10:45 Making the Most of Skin Tests, Serum IgE, History, and Oral Food Challenges**

*Scott H. Sicherer, MD FAAAAI*

**11:10 Eosinophilic Gastroenteropathies**

*Chris A. Liacouras, MD*

**11:35 Dietary Pitfalls and Pearls for Treatment**

*Shideh Mofidi, MS RD CSP*

**5305 Symposium**

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / 1.50 CE

**Allergies and Development of Immune Responses to Allergens in Developing Countries: Emerging Challenges to the Hygiene Hypothesis**

*Moderator: Thomas A.E. Platts-Mills, MD PhD FAAAAI*

**10:45 The Effect of Infections on Susceptibility to Allergic and Autoimmune Diseases**

*Jean-Francois Bach, MD DSc*

**11:10 Do Parasites Modulate Immune Responses to Allergens?**

*Speaker to be determined.*

**11:35 Development of Immune Responses to Allergens in Eastern and Western Europe: A Role for Intestinal Microbiota?**

*Bengt Bjorksten, MD PhD FAAAAI*

Registering Online  
is Quick & Easy!

[www.annualmeeting.aaaai.org](http://www.annualmeeting.aaaai.org)

## Tuesday, March 22, 2005

### 5306 Symposium

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / 1.50 CE

#### **Primary Prevention of Allergic Disease by Environmental Manipulation**

*Moderator: Martin D. Chapman, PhD FAAAAI*

#### 10:45 Risk Factors (PIAMA Cohort Study)

*Bert Brunekreef, PhD*

#### 11:10 Learning from Intervention Studies

*Adnan Custovic, MD PhD FAAAAI*

#### 11:35 Can Probiotics Prevent Atopic Disease?

*Erika Isolauri, MD PhD*

### 5307 Symposium

10:45 am to 12:00 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee  
Credit: 1.25 CME / 1.50 CE

#### **The Role of Viruses in Airway Inflammation**

*Moderator: William W. Busse, MD FAAAAI*

#### 10:45 Epidemiology of Viral Induced Airway Disease

*Speaker to be determined.*

#### 11:10 Impact of Viral Infections on the Airway

*Sebastian L. Johnston, MD PhD*

#### 11:35 Immune Response to Viral Infections in the Airways

*James E. Gern, MD FAAAAI*

### 5401 Pro/Con Debate — NEW FORMAT

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. No fee. Lunch included.

Planning Group: FADDA Interest Section

Credit: 1.00 CME / 1.20 CE

#### **Breast Feeding as Prevention in Food Allergy**

*Moderator: S. Allan Bock, MD FAAAAI*

#### 12:15 Pro

*David J. Hill, MD FAAAAI*

#### 12:45 Con

*Bengt Bjorksten, MD PhD FAAAAI*

### 5402 Pro/Con Debate — NEW FORMAT

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. No fee. Lunch included.

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

#### **Specific Antibody Deficiency: Fact or Myth?**

*Moderator: E. Richard Stiehm, MD FAAAAI*

#### 12:15 Fact

*Ricardo U. Sorensen, MD*

#### 12:45 Myth

*Rebecca H. Buckley, MD FAAAAI*

### 5403 Pro/Con Debate — NEW FORMAT

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. No fee. Lunch included.

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

#### **Eosinophils are Important Effectors in Allergic Inflammation**

*Moderator: Bruce S. Bochner, MD FAAAAI*

#### 12:15 Pro

*Gerald J. Gleich, MD FAAAAI*

#### 12:45 Con

*Jean Bousquet, MD FAAAAI*

### 5404 Pro/Con Debate — NEW FORMAT

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. No fee. Lunch included.

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

#### **Is Gene Therapy Too Dangerous?**

*Moderator: David D. Chaplin, MD PhD FAAAAI*

#### 12:15 Yes and No

*Jennifer M. Puck, MD*

#### 12:45 No and Yes

*Harry L. Malech, MD*

[www.annualmeeting.aaaai.org](http://www.annualmeeting.aaaai.org)

Check it out for Annual Meeting updates



Tuesday, March 22, 2005

**5405 Pro/Con Debate — NEW FORMAT**

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. No fee. Lunch included.  
Planning Group: BCI/RSOD Interest Sections  
Credit: 1.00 CME / No CE

**Is Sublingual Immunotherapy Vindicated?**

Moderator: *Linda Cox, MD FAAAAI*

12:15 **Yes**

*G. Walter Canonica, MD*

12:45 **No**

*Speaker to be determined.*

**Seminars**

12:15 pm to 1:15 pm  
Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. Fee: \$40. Lunch included. Sessions and meals limited to 25 people.

**5410 Prevention, Recognition and Management of Osteoporosis in Asthmatics**

*Dennis K. Ledford, MD FAAAAI*

Planning Group: ADT Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participant should be able to: Discuss strategies for prevention of osteoporosis in patients on inhaled and oral corticosteroids; Discuss when and who to screen for osteoporosis; Discuss treatment of osteoporosis in asthma.

**5411 Fatal Asthma: What Have We Learned?**

*David M. Lang, MD FAAAAI*

*Carlos A. Camargo Jr., MD DrPH FAAAAI*

Planning Group: ADT / HCEDQ Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Relate recent trends in asthma mortality; Appreciate the need for a national surveillance system for fatal asthma.

**5412 Controversies in Asthma: The Role of Anti-IgE Therapy**

*Erwin W. Gelfand, MD FAAAAI*

*Stephen I. Wasserman, MD FAAAAI*

Planning Group: ADT / MAAI Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Describe characteristics of patients who are appropriate candidates for anti-IgE; Discuss risks/side effects and cost utility of anti-IgE therapy.

**5413 Non-Infectious Complications of Primary Immunodeficiency**

*Jack M. Routes, MD FAAAAI*

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Recognize non-infectious complications of primary immunodeficiency diseases; Discuss the pathogenesis of non-infectious complications of primary immunodeficiency diseases; Discuss the management of non-infectious complications of primary immunodeficiency diseases.

**5414 Immunomodulatory Therapy of Autoimmune Diseases**

*Richard J. Looney, MD*

*Maria C. Soto-Aguilar, MD FAAAAI*

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participant should be able to: Discuss immunomodulatory therapy in autoimmune disease; Identify disease conditions which require immunomodulatory therapy; Discuss the side effects of immunomodulatory therapy.

**5415 Food Anaphylaxis: Diagnosis, Prevention and Management**

*Fanny Silviu-Dan, MD FRCPC*

*Jeffrey M. Factor, MD FAAAAI*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Diagnose, prevent and manage food anaphylaxis.

**5416 Food Allergy in Adults**

*Fred M. Atkins, MD FAAAAI*

*Anne A. Moneret-Vautrin, MD*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand issues relating to food allergies in adults

**5417 Sleep Apnea: What is its Impact on Asthma & Allergic Rhinitis?**

*Michael R. Littner, MD*

Planning Group: ADT / RSOD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Describe interactions between sleep apnea and asthma; Diagnosis of sleep apnea; Determine diagnostic and treatment considerations in the allergic patient.

**5418 Childhood Asthma: The Most Important Developments in 2004-2005**

*Chitra Dinakar, MD FAAAAI*

Planning Group: ADT / HCEDQ Interest Sections / New

Allergist/Immunologists Committee

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand and review recent developments in a) non-invasive biomarkers of asthma diagnosis and monitoring b) therapeutic advances in the management of asthma c) Asthma disparities and optimizing asthma care.

**5419 Insect Venom Allergy: New Understanding and Practical Approaches**

*Anthony E. Dubois, MD PhD*

*David F. Graft, MD FAAAAI*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Review practical approaches to insect venom allergy.

## Tuesday, March 22, 2005

### 5420 **Advanced Research Seminar: Calcium-Dependent and Independent Signaling Pathways in Allergic Inflammatory Cells**

*Speaker to be determined.*

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session participants should be able to: Understand calcium-dependent and independent signaling pathways in allergic inflammatory cells.

### 5421 **The Role of Arginine Metabolism by NOS and Arginase in Allergic Airway Inflammation**

*Paul S. Foster, PhD*

*Nives Zimmermann, MD*

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Relate the relevance of arginine/NOS to allergic inflammation.

### 5422 **The Impact of Microarrays and Proteomics on Allergy Research**

*Speaker to be determined.*

Planning Group: BCI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participant should be able to: Discuss applications of microarray technology; Discuss applications of proteomics research; Use of microarrays and proteomics in allergy research.

### 5423 **Is IL-5 Important for Allergic Inflammation?**

*James J. Lee, PhD*

Planning Group: MAAI Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand the role of IL-5 in allergic inflammation.

### 5424 **Complications of Smallpox Vaccination/Exposure in Allergic and Immunodeficiency Diseases**

*Andreas Wollenberg, MD*

*Rohit Katial, MD FAAAAI*

Planning Group: BCI / FADDA Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participant should be able to: Describe available smallpox vaccines; Describe the complications of smallpox vaccination in allergic and immunodeficiency diseases; Describe plan for vaccination in families with allergic and immunodeficiency disease.

### 5425 **Asthma Triggers: Air Pollutants and Chemicals**

*David Diaz-Sanchez, PhD*

Planning Group: ADT / EORD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Define biologic and chemical pollutants and their impact on outdoor and indoor air quality; Discuss interactions between pollutants and allergens in inducing IgE response; Relate optimal strategies for reducing pollutant exposures.

### 5426 **Meteorology, Pollen Counts and the Allergic Patient**

*Estelle Levetin, PhD*

*David R. Weldon, MD FAAAAI*

Planning Group: EORD / RSOD Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Describe aerobiologic methods for collection and identification of pollens; Discuss how changes in weather and climactic conditions affect pollen distribution; Discuss how changes in weather affect symptoms of pollen allergic patients.

### 5427 **Latex as an Allergen: Characteristics of Cross Reactivity**

*Donald H. Beezhold, PhD*

*Robert G. Hamilton, PhD FAAAAI*

Planning Group: FADDA Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Understand the characteristics of cross reactivity in latex allergy.

### 5428 **Advanced Research Seminar: Signaling Defects in Mast Cells and Basophils from Patients with CIU**

*Becky M. Vonakis, PhD*

*Sarbjit S. Saini, MD FAAAAI*

Planning Group: BCI / FADDA Interest Sections

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Identify signaling defects in mast cells and basophils from patients with CIU.

### 5429 **Viral Infections, Wheeze and Asthma**

*Speaker to be determined.*

Planning Group: EORD Interest Section

Credit: 1.00 CME / No CE

Upon completion of this session, participants should be able to: Describe common viruses that are associated with asthma; Discuss the relationship between allergen sensitization and viral infection; Discuss mechanisms whereby viruses exacerbate asthma attacks.

### Oral Abstract Sessions

1:30 pm to 2:45 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Credit: 1.25 CME / 1.50 CE

Session titles, speakers and abstracts to be determined.

*Register Early!*

Ticketed sessions fill up quickly.



Tuesday, March 22, 2005

**5701 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: EORD Interest Section  
Credit: 1.50 CME / No CE

**Respiratory Health Effects of Molds**  
Moderator: Jonathan A. Bernstein, MD FAAAAI

**3:00 Management of the Mold Allergic Child**

Speaker to be determined.

**3:20 Fungal Exposure and Water Damaged Buildings**

Speaker to be determined.

**3:40 Implementation of Effective Allergen Exposure Assessments**

Frederic J. de Blay, MD

**4:00 Question & Answer**

**5702 Workshop - Panel Discussion**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: FADDA Interest Section  
Credit: 1.50 CME / 1.80 CE

**Clinical Relevance of Food Cross-Reactivity**  
Moderator: S. Allan Bock, MD FAAAAI

Panelists:  
Amal H. Assa'ad, MD FAAAAI  
Jan Bernhisel-Broadbent, MD FAAAAI  
Fred McDaniel Atkins, MD FAAAAI

**5703 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: FADDA Interest Section  
Credit: 1.50 CME / No CE

**Anaphylaxis: Advanced Management After Epinephrine IM/SQ**  
Moderator: Peter Vadas, MD PhD

**3:00 IV Epinephrine**

Phillip L. Lieberman, MD FAAAAI

**3:20 Intravenous Fluids, Pressors and Oxygenation**

Stephen F. Kemp, MD FAAAAI

**3:40 Office Preparedness/Mock Drills**

Richard F. Lockey, MD FAAAAI

**4:00 Question & Answer**

**5704 Workshop - Audience Response**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: BCI Interest Section / Immune Deficiency Foundation  
Credit: 1.50 CME / No CE

**Difficult Cases in Clinical Immunodeficiency**  
Moderator: William T. Shearer, MD PhD FAAAAI

**3:00 Cases in Antibody Deficiency**

Speaker to be determined.

**3:30 Cases in SCID Immunodeficiency**

Rebecca H. Buckley, MD FAAAAI

**4:00 Non-SCID Combined Immunodeficiencies**

Speaker to be determined.

**5705 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: HCEDQ Interest Section  
Credit: 1.50 CME / 1.80 CE

**Techniques for Educating Patients and Parents About Asthma: Evidence Supporting Their Use**  
Moderator: Christine Waldman Wagner, FNP AE-C

**3:00 Office Based Physician Education**

Speaker to be determined.

**3:20 Brief Approaches for Educating Patients and Parents**

Carol A. Jones, RN AE-C

**3:40 A Computer Based, Asthma Telephone Consulting System**

Robert H. Friedman, MD

**4:00 Question & Answer**

**5706 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: RSOD Interest Section  
Credit: 1.50 CME / No CE

**in vivo vs. in vitro diagnostics**

Moderator: To be determined.

**3:00 Optimal Skin Prick Wheal Size for Diagnosis of Allergy**

Michael S. Kaplan, MD FAAAAI

**3:20 Overview of in vitro Testing**

Robert G. Hamilton, PhD FAAAAI

**3:40 Correlation Between in vivo and in vitro, with Emphasis on Foods**

Wesley Burks, MD FAAAAI

**4:00 Question & Answer**

## Tuesday, March 22, 2005

### 5707 Workshop - Audience Response

3:00 pm to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: RSOD Interest Section

Credit: 1.50 CME / No CE

#### Approach to a Patient with Persistent Cough: Current Concepts

Moderator: To be determined.

### 3:00 Persistent Cough in Adults

Pramod S. Kelkar, MD

### 3:45 Persistent Cough in Children

Thomas J. Helm, MD

### 5708 Workshop - Q and A

3:00 pm to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: EORD Interest Section

Credit: 1.50 CME / No CE

#### Nutritional and Pharmacological Protection from Air Pollutants

Moderator: Neil Alexis, PhD

### 3:00 Air Pollution: Can It Make You Asthmatic?

Frank D. Gilliland, MD PhD

### 3:20 Nutritional Protection from the Effects of Air Pollutants

Isabelle Romieu, MD MPH ScD

### 3:40 Pharmacologic Approaches to Air Pollution Effects

Stephanie J. London, MD DrPH

### 4:00 Question & Answer

### 5709 Workshop - Q and A

3:00 pm to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: EORD Interest Section

Credit: 1.50 CME / No CE

#### Occupational Allergy and Asthma

Moderator: To be determined.

### 3:00 Host and Environmental Risk Factors for Occupational Allergies

Andre Cartier, MD FAAAAI

### 3:20 Critical Points in Taking an Occupational History

Karin A. Pacheco, MD MSPH FAAAAI

### 3:40 Immune Mechanisms in Occupational Respiratory Disease

Speaker to be determined.

### 4:00 Question & Answer

### 5710 Workshop - Q and A

3:00 pm to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: FADDA Interest Section

Credit: 1.50 CME / No CE

#### Chronic Idiopathic Urticaria: When Antihistamines Fail

Moderator: Ernest N. Charlesworth, MD FAAAAI

### 3:00 Autoimmune vs. Non-Autoimmune Chronic Urticaria

Ruth A. Sabroe, MD

### 3:20 Non-Antihistamine Therapies in CIU

David A. Khan, MD FAAAAI

### 3:40 Calcineurin Inhibitors in CIU

Roger W. Fox, MD FAAAAI

### 4:00 Question & Answer

### 5711 Workshop - Q and A

3:00 pm to 4:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.

Planning Group: HCEDQ Interest Section

Credit: 1.50 CME / 1.80 CE

#### What Informatics Can Do For You: Clinical Information Technology

Moderator: Richard L. Wasserman, MD PhD FAAAAI

### 3:00 The Wealth of Medical Information on the Internet

David J. Shulan, MD FAAAAI

### 3:20 Internet Use for Practice Management

Thomas J. Derrico

### 3:40 Patient Communication Over the Internet

Speaker to be determined.

### 4:00 Question & Answer

### 5712 Workshop - Hands On

3:00 pm to 4:30 pm

Pre-registration and ticket required. Attendees without tickets, guests and exhibitors will not be admitted. Fee: \$20.

Planning Group: RSOD Interest Section

Credit: 1.50 CME / No CE

#### Vocal Cord Dysfunction

Moderator and Instructors to be determined.

A complete listing of  
Oral Abstract Sessions  
will be available in the Final Program.



Tuesday, March 22, 2005

**5713 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: BCI Interest Section  
Credit: 1.50 CME / No CE

**Novel Connections Between Innate Immunity and Human Disease**

*Moderator: Jordan S. Orange, MD PhD*

**3:00 TLR Mutations in Human Disease**

*Jean-Laurent Casanova, MD PhD*

**3:20 Mutations of the NFkB Cascade and Effects on Innate Immunity**

*Ashish Jain, MD*

**3:40 NOD Mutations in Inflammatory Disease**

*Speaker to be determined.*

**4:00 Question & Answer**

**5714 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: ADT / MAAI Interest Sections  
Credit: 1.50 CME / No CE

**Airway Smooth Muscle and Asthma**

*Moderator: Newman L. Stephens, MD*

**3:00 Gene Expression in ASM: Relationship to Asthma**

*Julian Solway, MD*

**3:20 The Role of ASM in Airway Inflammation and Remodeling**

*Reynold A. Panettieri Jr., MD*

**3:40 Cellular Biomechanics of ASM**

*Jeffrey J. Fredberg*

**4:00 Question & Answer**

**5715 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: MAAI Interest Section  
Credit: 1.50 CME / No CE

**Role of Siglecs in Cell Death Regulation**

*Moderator: To be determined.*

**3:00 Siglec 7 and NK Cells**

*Speaker to be determined.*

**3:20 Siglec 8 and Eosinophils**

*Bruce S. Bochner, MD FAAAAI*

**3:40 Siglec 9 and Neutrophils**

*Hans-Uwe Simon, MD PhD FAAAAI*

**4:00 Question & Answer**

**5716 Workshop - Q and A**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: EORD Interest Section  
Credit: 1.50 CME / No CE

**Endotoxin and Asthma: A Two Edged Sword?**

*Moderator: Judith A. Woodfolk, MBChB PhD*

**3:00 Effects of High and Low Dose Endotoxin Exposure in Murine Models of Asthma**

*Kim Bottomly, PhD*

**3:20 Endotoxin Levels in Inner City Homes: Relationship to Asthma**

*Matthew S. Perzanowski, PhD*

**3:40 Mechanisms of Endotoxin Induced Respiratory Disease**

*David B. Peden, MD FAAAAI*

**4:00 Question & Answer**

**5717 Workshop - Panel Discussion**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: ADT / BCI / EORD / FADDA / HCEDQ / MAAI / RSOD Interest Sections / Practice Management Task Force  
Credit: 1.50 CME / 1.80 CE

**Everything You Wanted to Know About Employment Contracts But Were Afraid to Ask (What They Didn't Teach You in Medical School)**

*Moderator: Louis M. Mendelson, MD FAAAAI*

*Panelists:*

*Marshall Grodofsky*

*Other panelists to be determined.*

**5730 Year-In-Review Session**

3:00 pm to 4:30 pm  
No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only.  
Planning Group: Symposia Subcommittee / American Academy of Pediatrics (AAP)  
Credit: 1.50 CME / No CE

**Hot Topics in Pediatric Allergy, Asthma and Immunology**

*Moderator: Paul V. Williams, MD FAAAAI*

**3:00 Pediatric Asthma**

*Todd A. Mahr, MD FAAAAI*

**3:30 Pediatric Allergy**

*Sami L. Bahna, MD DrPH FAAAAI*

**4:00 Pediatric Immunodeficiency**

*Speaker to be determined.*

## Tuesday, March 22, 2005

### 5901 Dinner Symposium

6:30 pm to 8:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only. Dinner included. Session and meals limited to 300 people.

Credit: 1.50 CME / No CE

*Programmed by the AAAAI. Funded through and unrestricted educational grant from GlaxoSmithKline.*

#### **Stemming the Tide of Pediatric Asthma: Preserving Pulmonary Function and Quality of Life**

*Moderator: To be determined.*

#### 6:30 Dinner Served

#### 7:00 Childhood Origins of Asthma

*Robert F. Lemanske, Jr., MD FAAAAI*

#### 7:30 Atopy, Asthma and IgE

*Speaker to be determined.*

#### 8:00 Optimal Treatment and Vigilant Monitoring for Sustained Benefits

*Speaker to be determined.*

Upon completion of this session, participants should be able to: Describe the long-term implications of childhood asthma; Appreciated the immunologic etiology of atopy; Recognize the impact of childhood asthma as quality of life and its implications for drug therapy.

### 5902 Dinner Symposium

6:30 pm to 8:30 pm

No ticket required. Admission for Members, Delegates, Press and Exhibitor/Delegates only. Dinner included. Session and meals limited to 300 people.

Credit: 1.5 CME / No CE

*Programmed by the AAAAI. Funded through and unrestricted educational grant from Aventis Pharmaceuticals.*

#### **The Evolving Role of ICS Therapy**

*Moderator: To be determined.*

#### 6:30 Dinner Served

#### 7:00 Shortfalls in Asthma Care

*Speaker to be determined.*

#### 7:30 ICS Pharmacokinetics: The Impact of Safety and Efficacy

*Speaker to be determined.*

#### 8:00 Advancing ICS Therapy: What is the Ideal Inhaled Corticosteroid?

*Speaker to be determined.*

### Visit the Poster Hall

Open Saturday through Tuesday  
8:00 am to 4:30 pm

## 2005

### AAE National Asthma Educator Certification Review Course

Thursday and Friday, March 17-18, 2005 to be held in conjunction with the 2005 AAAAI Annual Meeting

This course will prepare participants to sit for the National Asthma Educator Certification Exam and will provide an in-depth review of asthma education based on the National Asthma Educator Certification Exam matrix.

*Additional details can be found on page 33.*