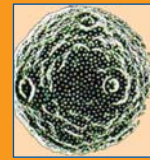
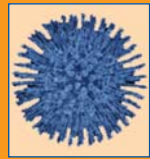


13th International Paul-Ehrlich-Seminar Allergen Products for Diagnosis and Therapy: Regulation and Science

September 14-17, 2011

Hyatt Regency Washington on Capitol Hill
Washington, DC, USA



SAVE THE DATE!

FEATURED TOPICS

1. Legal Aspects of the Regulation of Allergen Products

- Legal Status and Regulation of Allergen Products in the US
- Regulation of Allergen Products in Europe (including NPPs)
- Current Status and Regulation of Allergen Products in Different Countries

2. Standardization and Characterization of Allergen Products

- Update on the FDA/CBER Allergen Standardization Program
- Validation of Major Allergen References and ELISAs – Current State of the BSP 090 Project
- Molecular and Functional Characterization of Natural Allergen Extracts
- Standardization of Major Allergen Measurements and Implications for Assessments of Biologic Potency
- The Potential of Mass Spectrometry as Novel Tool in Standardization of Natural Allergen Extracts

continued on next page

WHO SHOULD ATTEND

Professionals, researchers, academia, regulatory affairs, contract research organizations, and clinicians focused in standardization, diagnosis and clinical immunology for allergen products.

Supported by

EAACI – European Academy of Allergy and Clinical Immunology

NIAID – National Institute of Allergy and Infectious Diseases

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OPENING KEYNOTE ADDRESS: *History of Specific Immunotherapy (SIT) and Allergen Standardization*



Harold S. Nelson, MD
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National Jewish Medical and Research Center;
Professor of Medicine, University of Colorado
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CLOSING KEYNOTE ADDRESS:



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Professor of Medicine and Program Director
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continued on next page

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FEATURED TOPICS (continued from page 1)**3. Methods in Product and Study Design of Effective Allergen Products for Therapy**

- Quality by Design
- Primary Endpoints, Validation, Clinical Efficacy of Specific Immunotherapy (SIT) Trials
- Specific Aspects of SIT Trials in Children
- Efficacy Testing of Allergen Mixtures
- Surrogates and Biomarkers for Determining Efficacy
- Multiplex IgE Testing as Tool to Define Study Populations
- Pollen Count Variation Within and Among Regions of North America
- Environmental Exposure Chamber in SIT Clinical Trials
- Statistical Analysis for Demonstrating Efficacy in SIT Trials

4. Standardization and Characterization of Modified and Recombinant Allergen Products

- Physicochemical Characterization of Allergoids and Adsorbed Allergoids
- Physicochemical Characterization of Recombinant Allergens and Hypoallergenic variants
- Antibody-based Techniques for Characterization of Allergoids and for Stability Studies of Alum Adsorbed Drug Product

5. Immunological Mechanisms of Allergy Immunotherapy

- An Overview of Proposed Mechanisms of SIT
- Mechanisms of Immunotherapy Specific to the Sublingual or Oral Route
- Oral Immunotherapy for Food Allergy
- Th2 heterogeneity: Do specific Th2 Subpopulations Alternatively Drive Allergy vs. Tolerance
- Use of Trichuris suis ova (TSO) Therapy for the Treatment of Allergy

6. Immunotherapy with Purified Allergen Components

- Current Status of Subcutaneous and Sublingual Immunotherapy with Recombinant Allergens
- Recombinant Allergens for SIT of Mite Allergy
- Recombinant Allergens for SIT of Cat Allergy
- Novel Approaches of Immunotherapy for Food Allergy
- Targeting Antibody Receptors as an Approach Towards Immunotherapy

7. Extrinsic Adjuvants in the Use of Allergen Immunotherapy

- Aluminum Hydroxide: Mechanism of Action and Safety Assessment
- Toll Like Receptor Ligands as Adjuvants
- Adjuvants and Vector Systems for the Sublingual Route

8. Immunomodulatory Properties of Allergens

- Inherent Adjuvant Biological Properties of Natural Allergens
- Inherent Adjuvant Structural Properties of Natural Allergens

9. State-of-the-Art Immunotherapy in Different Allergic Diseases

- Sublingual Route (SLIT)—Overview of American Experience
- SLIT for Allergic Rhinitis in the United States
- The Role of Subcutaneous Immunotherapy (SCIT) and SLIT in Rhinoconjunctivitis across Europe
- SIT for the Treatment of Atopic Dermatitis
- SIT for the Treatment of Asthma

REGISTRATION FORM
 Register online or fax this page to +1.215.442.6199

DIA is a financially independent nonprofit, global, multidisciplinary association that provides a neutral forum for sharing information that optimizes the development and lifecycle management of biopharmaceutical and related products.

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 Allergen Products for Diagnosis and Therapy:
 Regulation and Science**

Event #11018 • September 14-17, 2011
 Hyatt Regency Washington on Capitol Hill, Washington, DC, USA



Contact Information

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Registration Fee — All Attendees

Registration fee includes refreshment breaks, luncheons, reception, dinner*, and will be accepted by mail, fax, or online.

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BANK TRANSFER When DIA completes your registration, an email will be sent to the address on the registration form with instructions on how to complete the Bank Transfer. Payment should be made in US dollars. Your name and company, as well as the Event I.D. # must be included on the transfer document to ensure payment to your account.

TRAVEL AND HOTEL The most convenient airport is Ronald Reagan National Airport and attendees should make airline reservations as early as possible. The Hyatt Regency Washington on Capitol Hill Hotel is holding a block of rooms at the reduced rate below until August 24, 2011, for the DIA event attendees. Room availability at this rate is guaranteed only until this date or until the block is filled.

Single \$269 Double \$269

Attendees must make their own hotel reservations. Contact the Hyatt Regency Washington on Capitol Hill Hotel by telephone at +1.800.243.2546 and mention the DIA event. The hotel is located at 400 New Jersey Avenue, NW, Washington, DC 20001, USA. [http://www.washingtonregency.hyatt.com/capitol hill](http://www.washingtonregency.hyatt.com/capitol%20hill)

**CANCELLATION POLICY: On or before SEPTEMBER 7, 2011
 Administrative fee that will be withheld from refund amount:**

Member or Nonmember = \$200
Government or Academia or Nonprofit (Member or Nonmember) = \$100
Tutorial (if applicable) = \$50

Cancellations must be in writing and be received by the cancellation date above. Registrants who do not cancel by that date and do not attend will be responsible for the full registration fee paid. Registrants are responsible for cancelling their own hotel and airline reservations. You may transfer your registration to a colleague at any time but membership is not transferable. Please notify DIA of any such substitutions as soon as possible. Substitute registrants will be responsible for nonmember fee, if applicable.

DIA reserves the right to alter the venue, if necessary. If an event is cancelled, DIA is not responsible for any airfare, hotel or other costs incurred by registrants.

Participants with Disabilities: DIA event facilities and overnight accommodations are accessible to persons with disabilities. Services will be made available to sensory-impaired persons attending the event if requested at least 15 days prior to event. Contact the DIA office to indicate your needs.

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