



Allergy School  
**Specific Allergy and Immunotherapy**  
15 - 17 November 2012  
El Escorial (Madrid), Spain

**Organisers:** EAACI Immunotherapy Interest Group

**PRELIMINARY PROGRAMME**

**Thursday, 15 November 2012**

- 13:45 - 14:00      Welcome  
*Cezmi Akdis, Pascal Demoly, Moises Calderon and Carmen Moreno*
- 14:00 - 14:15      **Allergic diseases and allergens**  
Epidemiology of allergic diseases  
*Lars Jacobsen*
- 14:15 - 14:45      Environmental exposure, infections and genetics  
*Joerg Kleine-Tebbe*
- 14:45 - 15:15      Co-morbidities of allergic diseases  
*Tomas Chivato*
- 15:15 - 15:35      Allergen sources, pollen, dander HDM and protein technology  
*Lars Jacobsen*
- 15:35 - 15:55      Allergen technology: chemical and physical modification: recombinant methology  
*Mayte Villalba*
- 15:55 - 16:05      Common discussion on allergens and allergen technology
- 16:05 - 16:30      Coffee
- 16:30 - 17:00      **Basic immunology of allergy and mechanisms of specific immunotherapy**  
Molecular and cellular mechanisms of allergy mucosal and systemic  
Immune tolerance induced by allergen immunotherapy  
*Cezmi Akdis*
- 17:00 - 17:30      **The Allergic disease – pathophysiological characteristics**  
Upper and lower respiratory allergy  
*Johann Christian Virchow*
- 17:30 - 18:00      Multiorganic allergy  
*Victoria Cardona*
- 19:00 – 23:00      Welcome Reception

## **Friday, 16 November 2012**

08:30 - 09:00 Optimizing oral presentations (Optional attendance)  
*Moises Calderon and Pascal Demoly*

### **Clinical Immunotherapy**

09:00 - 09:30 Indications for allergen specific immunotherapy  
*Montserrat Fernandez-Rivas*

09:30 - 10:00 Follow up of Immunotherapy: short and long term effect  
*Ana Tabar*

10:00 - 10:30 When to initiate Immunotherapy - diagnostic case histories/ Quiz  
*Joerg Kleine-Tebbe and TBC*

10:30 - 11:00 Coffee & Poster View

### **Specific diagnostic of allergy and allergic diseases**

Break-out sessions (participants will be divided in 4 groups)

11:00 - 11:30 *In vivo*, challenge test, skin test  
*Hans Jorgen Malling and Marta Ferrer*  
Hands on, skin test, CPT, NPT  
Interpretation

11:30 - 12:00 *In vitro* IgE, IgG4, etc. HR, BAS  
*Joerg Kleine-Tebbe and Cezmi Akdis*  
Sensitivity/specificity, cut off  
Interpretation of results from the lab

### **New targets in Immunotherapy**

12:00 - 12:30 Immunotherapy in cutaneous allergy  
*Marta Ferrer*

12:30 - 13:00 Immunotherapy in gut allergy  
*Pablo Rodríguez del Río*

13:00 - 14:00 Lunch & Poster Discussion

### **Specific immunotherapy - evidence and performance**

14:00 - 14:30 Immunotherapy for rhinoconjunctivitis  
*Moises Calderon*

14:30 - 15:00 Immunotherapy for asthma  
*Hans Jørgen Malling*

15:00 - 15:30 Immunotherapy in children  
*Eva Varga*

15:30 - 16:00 Venom immunotherapy and the *in vivo* sting challenge  
*Carmen Moreno*

16:00 - 16:30 Coffee and Poster Discussion

16:30 - 18:30 Handling the procedures for allergen immunotherapy  
Break-out Session: Performing SIT, Dealing with Trouble, Doing it right  
Participants will be divided in 4 groups/ 30 min each session  
A) SCIT - *Victoria Cardona and Carmen Vidal*  
B) SLIT - *Ana Tabar and Moises Calderon*  
C) VIT - *Carmen Moreno and Eva Varga*  
D) Food IT- *Pablo Rodríguez del Río and Montserrat Fernandez-Rivas*



19:30 – 23:00

Dinner

## **Saturday, 17 November 2012**

- 08:30 - 09:00 Optimising medical writing (Optional attendance)  
*Victoria Cardona and Hans Jorgen Malling*
- Regulations and guidelines – optimal allergy treatment**
- 09:00 - 09:30 The European regulation of allergen extracts and products for Immunotherapy  
*Carmen Vidal*
- 09:30 - 10:00 How to start up immunotherapy practice  
*Oliver Pfaar*
- 10:00 - 10:30 Allergy and quality of life, cost and optimization of symptomatic allergy treatment and immunotherapy  
*Oliver Pfaar*
- 10:30 - 11:00 Coffee
- Future of immunotherapy – basic and clinical research**
- 11:00 - 11:30 Novel routes of immunotherapy: intra lymph node and epicutaneous  
*TBC*
- 11:30 - 12:00 Modular allergen tolerance vaccines: a short cut to immune tolerance  
*Mubeccel Akdis*
- 12:00 - 12:30 Mixing of allergen: how far can we go?  
*Celso Pereira*
- Past, present and future**
- 12:30 - 13:00 Immunotherapy and the Guidelines  
*Pascal Demoly*
- 13:00 - 13:30 100 years of immunotherapy summary of what we know  
*Lars Jacobsen*
- 13:30 - 14:00 **Concluding remarks**  
*Moises Calderon and Pascal Demoly*
- 14:00 - 15:00 Farewell Lunch