



EAACI Allergy School

Immunotherapy in children for the treatment of respiratory and food allergy

20 - 22 September 2018, Barcelona, Spain

Scientific Programme

Thursday, 20 September 2018

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| 13:00 - 15:00 | Registration |
| 15:00 - 15:05 | Welcome address (Room Barcelona)
<i>Montserrat Alvaro, Spain</i> |
| 15:05 - 16:30 | Session I - Basic science in allergen immunotherapy (AIT) (Room Barcelona)
<i>Chairs: Montserrat Alvaro, Spain / Lars Jacobsen, Denmark</i> |
| 15:05 - 15:25 | Immunotherapy: are there any differences between adults and children?
<i>Mohamed Shamji, United Kingdom</i> |
| 15:25 - 15:45 | New strategies in AIT biomarkers based on metabolomics
<i>Domingo Barber, Spain</i> |
| 15:45 - 16:05 | Biomarkers of desensitisation/tolerance in food allergy AIT
<i>Carmen Riggioni, Spain</i> |
| 16:05 - 16:30 | Open debate with speakers |
| 16:30 - 17:00 | Coffee break (Registration area + Room Badajoz) |
| 17:00 - 18:30 | Session II - Uses of AIT in respiratory allergy (Room Barcelona)
<i>Chairs: Oliver Pfaar, Germany / Mohamed Shamji, UK</i> |
| 17:00 - 17:20 | Preventive effect of AIT over the atopic march
<i>Susanne Halcken, Denmark</i> |

- 17:20 - 17:40 What is the evidence in AIT for allergic rhinitis in children?
Antonella Muraro, Italy
- 17:40 - 18:00 What is the evidence in AIT for asthma in children?
Pablo Rodríguez del Río, Spain
- 18:00 - 18:30 Open debate with speakers
- 20:00 - 23:00 Welcome reception (Hotel terrace, 7th floor)

Friday, 21 September 2018

08:30 - 10:00 **Session III - Present and future of respiratory AIT** (Room Barcelona)
Chairs: Montserrat Alvaro, Spain / Carmen Riggioni, Spain

08:30 - 08:50 Advances in adjuvants for AIT
Mohamed Shamji, United Kingdom

08:50 - 09:10 The role of placebo effect in AIT
Lars Jacobsen, Denmark

09:10 - 09:30 Current standards in AIT clinical trial design and future needs
Oliver Pfaar, Germany

09:30 - 10:00 Open debate with speakers

10:00 - 10:30 Coffee break (Registration area + Room Badajoz)

10:30 - 12:20 Practical workshops I

10:30 - 11:00 Topic 1: Mixing allergens / Treating the polysensitized patient
Chairs: Domingo Barber, Spain; Lars Jacobsen, Denmark
Room Sevilla **Group Blue**

Topic 2: Provocation tests to inhalant allergens
Chairs: Oliver Pfaar, Germany; Ozlem Cavkaytar, Turkey
Room Cordoba **Yellow Group**

Topic 3: How to set up an inhalant immunotherapy service
Chairs: Montserrat Alvaro, Spain / Alberto Alvarez-Perea, Spain
Room Granada **Group Green**

11:00 - 11:10 Break/time for room change

11:10 - 11:40 Topic 1: Mixing allergens / Treating the polysensitized patient
Chairs: Domingo Barber, Spain; Lars Jacobsen, Denmark
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Topic 2: Provocation tests to inhalant allergens
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11:40 - 11:50	Break/time for room change
11:50 - 12:20	Topic 1: Mixing allergens / Treating the polysensitized patient <i>Chairs: Domingo Barber, Spain; Lars Jacobsen, Denmark</i>
Room Sevilla	Group Green
	Topic 2: Provocation tests to inhalant allergens <i>Chairs: Oliver Pfaar, Germany; Ozlem Cavkaytar, Turkey</i>
Room Cordoba	Group Blue
	Topic 3: How to set up an inhalant immunotherapy service <i>Chairs: Montserrat Alvaro, Spain / Alberto Alvarez-Perea, Spain</i>
Room Granada	Group Yellow
12:20 – 13:45	Lunch (Room Valencia -1 floor)
13:45 - 14:45	Poster discussion Session I (Room Badajoz) <i>Chairs: Margitta Worm, Germany / Pasquale Comberiat, Italy</i>
	P01 - Fraction Of Exhaled Nitric Oxide In Children Undergoing Allergen Immunotherapy For IgE-Mediated Food Allergy: Towards Precision Medicin <i>Stefania Arasi, Italy</i>
	P02 – Macroarray Diagnostic And Sublingual Allergen Specific Immunotherapy Of Polysensitization Children <i>Olena Viktorivna Sharikadze, Ukraine</i>
	P03 – Adherence To Sublingual Immunotherapy In Real-Life <i>Polina Y. Shahid, Bulgaria</i>
	P04 - Oral Immunotherapy On Children With Cow’s Milk Allergy <i>Alexandra Rodrigues, Portugal</i>
	P05 – Sublingual Immunotherapy with Pru P 3 – Review of 7 Cases <i>Maria Joao Vasconcelo, Portugal</i>
	P06 – Steroid Sparing Effect Of Sublingual Immunotherapy: Real Life Study In Mono/Polisensitized Children With Asthma <i>Nilufer Galip, Cyprus</i>
	P07 – Sensitization Pattern To Aeroallergens And Food Allergens Among Pediatric Patients With Common Allergic Diseases <i>Pauline Florence Robles Santos Estrella, Philippines</i>
	P11 – The Efficacy Of SLIT With Ambrosia And Artemisia In Children With Allergic Rhinoconjunctivitis <i>Hanna Kasianenko, Ukraine</i>
14:45 - 16:15	Session IV - Strategies for treating food allergy (Room Barcelona) <i>Chairs: Antonella Muraro, Italy / Montserrat Alvaro, Spain</i>
14:45 - 15:05	The five Ws in food AIT: who, what, when, where and why? <i>Marta Vazquez-Ortiz, United Kingdom</i>
15:05 - 15:25	Challenges in developing IT in Non-IgE mediated food allergies <i>Antonella Cianferoni, United States</i>
15:25 - 15:45	Food AIT, beyond the oral route <i>Giovanni Pajno, Italy</i>
15:45 - 16:15	Open debate with speakers

- 16:15 - 16:45 Coffee break (Registration area + Room Badajoz)
- 16:45 - 17:45 Pro-con debate - To treat or not to treat. Food AIT: is it worth it?**
(Room Barcelona)
Chairs: Alberto Alvarez-Perea, Spain / Carmen Riggioni, Spain
Pro: Pablo Rodríguez del Río, Spain
Con: Margitta Worm, Germany
- 17:45 - 19:15 Oral abstract presentation from participants** (Room Barcelona)
Chairs: Antonella Cianferoni, United States / Susanne Halcken, Denmark
- 17:45 – 18:00 O01 - Intensity Of Pain Associated With Subcutaneous Administration Immunotherapy In Pediatric Age
Cristiana Cancela Ferreira, Portugal
- 18:00 – 18:15 O02 - Up-Dosing Phase Of A Cooked-Egg Oral Immunotherapy Protocol: Improving Security
Daniella Gereda Martinez, Spain
- 18:15 – 18:30 O03 - Deep Immunophenotyping Of Early And Late Cellular Events Shows Tolerance Induction By Successful High Dose CpG-Based Immunotherapy In A Murine Asthma Model
Guillem Montamat, Luxembourg
- 18:30 – 18:45 O04 - Eosinophilic Esophagitis In Paediatric Patients Undergoing Oral Immunotherapy For IgE-Mediated Milk Allergy
Mireia Arnan, Spain
- 18:45 – 19:00 O05 - Immunological Changes On Maintenance Phase Of Oral Immunotherapy With Cooked Hen ´s Egg In Pediatric Patients
Jorge Alejandro Mauledoux, Spain
- 19:00 – 19:15 O06 - 1,25-Dihydroxy Vitamin D3 Adjuvant Enhances Sublingual Immunotherapy Efficiency In Pediatric Asthma: A Controlled Clinical Trial
Lobna Abdelaziz Abdelazim Abdelaziz El-Korashi, Egypt
- 20:00 - 24:00 Guided tour and dinner (Sant Pau Art Nouveau)

Saturday, 22 September 2018

- 08:30 - 10:20 Practical workshops II**
- 08:30 - 09:00 Topic 4: Oral immunotherapy (OIT) in milk allergy
Chairs: Antonella Muraro, Italy; Giovanni Pajno, Italy
Room Sevilla **Group Blue**
- Topic 5: OIT in egg allergy
Chairs: Alberto Alvarez-Perea, Spain; Carmen Riggioni, Spain
Room Cordoba **Group Yellow**
- Topic 6: AIT in peanut allergy
Chairs: Pasquale Comberiati, Italy; Marta Vazquez-Ortiz, United Kingdom
Room Granada **Group Green**

- 09:00 – 09:10 Break/time for room change
- 09:10 - 09:40 Topic 4: Oral immunotherapy (OIT) in milk allergy
Chairs: Antonella Muraro, Italy; Giovanni Pajno, Italy
Room Sevilla **Group Yellow**
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Room Granada **Group Blue**
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- 09:50 - 10:20 Topic 4: Oral immunotherapy (OIT) in milk allergy
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- Topic 6: AIT in peanut allergy
Chairs: Pasquale Comberiati, Italy; Marta Vazquez-Ortiz, United Kingdom
Room Granada **Group Yellow**
- 10:20 - 10:45 Coffee break (Registration area + Room Badajoz)
- 10:45 - 11:45** **Poster discussion Session II** (Room Badajoz)
Chairs: Ozlem Cavkaytar, Turkey / Domingo Barber, Spain
- P08 - Evaluation Of IL-10/IL-17 Ratio As A Predictor Of Response To Allergen Immunotherapy In Children With Allergic Rhinitis
Catalina Cojanu, Romania
- P09 - Oral Immunotherapy for milk allergy using omalizumab: A Case Report
Yadira Y Gordón Trigueros, Spain
- P10 – Pediatric Anaphylaxis Cases Due To Allergen Immunotherapy In Tartu: A Single-Center Experience
Anneli Larionova, Estonia
- P12 – Factors That May Influence The Adherence On Specific Immunotherapy For The Treatment Of Allergic Respiratory Disease: A Pilot Study
Ingrid Johana Gil-Serrano, Spain
- P13 - Utility Of Specific Allergen Immunotherapy On Physician’s Prescription Of Medication Among Children With Allergic Rhinitis
Prapasri Kulalert, Thailand
- P14 - Acceptance Of Sublingual Immunotherapy By Parents For Their House Dust Mite Sensitive Children With Recurrent Wheeze And Or Nocturnal Cough
Purushotam Dan, India

P15 - Evaluation Of PD-1 Expression On Different Subpopulations Of T-Lymphocytes In Donors And Patients With Allergic Rhinitis

Nadezhda Knauer, Russia

11:45 - 13:15

Session V - Present and future of food allergy AIT (Room Barcelona)

Chairs: Giovanni Pajno, Italy / Pablo Rodríguez del Río, Spain

11:45 - 12:05

The increasing interest of industry in food immunotherapy

Antonella Muraro, Italy

12:05 - 12:25

Eosinophilic esophagitis as an adverse event after OIT. How to deal with it

Antonella Cianferoni, United States

12:25 - 12:45

The future of food allergy IT

Marta Vazquez-Ortiz, United Kingdom

12:45 - 13:15

Open debate with speakers

13:15 - 13:30

Closing remarks (Room Barcelona)

Montserrat Alvaro, Spain