**Scientific Programme**

**Saturday, 06 June 2015**

**EAACI/UEMS Exam**
11:00 - 14:00  
Room 116

**Exam EAACI/UEMS Exam**

**Postgraduate Courses**
14:00 - 17:30  
Room 124

**PG 1, Allergen-specific Immunotherapy (AIT) Advanced**

Postgraduate Courses are half-day sessions proposed by the EAACI Sections or Interest Groups. They are designed to provide a thorough review in an area of special interest. Postgraduate courses can be at the basic level or advanced level, requiring background knowledge of that particular topic. Registration for these courses is required. A separate registration fee applies. Postgraduate Courses are merged with visits to the Clinical Village, where attendees can actively try out different procedures and equipment used in the diagnosis and treatment of allergic diseases.

**Chairs:**
Chair: Oliver Pfaar (Germany)
Chair: Lars Jacobsen (Denmark)

- **Training in AIT: European consensus?**
  Lars Jacobsen (Denmark)

- **Outcomes in AIT: position paper**
  Oliver Pfaar (Germany)

- **Visit to the Clinical Village**

- **Coffee Break**

- **Rare allergens in AIT: Enough evidence for practical use?**
  Ludger Klimek (Germany)

- **Safety profile of AIT: current view and future developments**
  Desiree Larenas-Linnemann (Mexico)

- **Visit to the Clinical Village**

- **The role of patient reported outcomes in AIT prescription and follow-up**
  Giovanni Passalacqua (Italy)
Scientific Programme

Postgraduate Courses
14:00 - 17:30 Room 125

PG 2, Dermatology for the allergist Basic

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Chairs:
Chair: Marcus Maurer (Germany)
Chair: Werner Aberer (Austria)

Urticaria - what else could it be? 14:00 - 14:35
Marcus Maurer (Germany)

Visit to the Clinical Village 14:35 - 15:10

Coffee Break 15:10 - 15:45

Atopic dermatitis - differential diagnosis 15:45 - 16:20
Charlotte G. Mortz (Denmark)

How to diagnose a rash 16:20 - 16:55
Knut Brockow (Germany)

Visit to the Clinical Village 16:55 - 17:30

PG 3, Diagnosis of food allergy - IG Food Allergy Basic

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Chairs:
Chair: Montserrat Fernández-Rivas (Spain)
Chair: Bodo Niggemann (Germany)

Food allergy - an overview 14:00 - 14:35
André Knulst (Netherlands)

In vivo and in vitro testing 14:35 - 15:10
Rodrigo Rodrigues Alves (Portugal)

Visit to the Clinical Village 15:10 - 15:45

Challenge 15:45 - 16:20
Montserrat Fernández-Rivas (Spain)

Coffee Break 16:20 - 16:55
Facilitators
Bodo Niggemann (Germany)

Visit to the Clinical Village

Postgraduate Courses
14:00 - 17:30

PG 4, Update on the management of asthma exacerbations

Postgraduate Courses are half-day sessions proposed by the EAACI Sections or Interest Groups. They are designed to provide a thorough review in an area of special interest. Postgraduate courses can be at the basic level or advanced level, requiring background knowledge of that particular topic. Registration for these courses is required. A separate registration fee applies. Postgraduate Courses are merged with visits to the Clinical Village, where attendees can actively try out different procedures and equipment used in the diagnosis and treatment of allergic diseases.

Chairs:
Chair: Enrico Heffler (Italy)
Chair: Eckard Hamelmann (Germany)

Role of exacerbations for asthma severity and disease progression
Eckard Hamelmann (Germany)

Visit to the Clinical Village

Detection and prediction of asthma exacerbations
Arzu Bakirtas (Turkey)

Coffee Break

Treatment and prevention of asthma exacerbations
Enrico Heffler (Italy)

Visit to the Clinical Village

PG 5, Microbiome & Immunity: their relationships and effects on asthma

Postgraduate Courses are half-day sessions proposed by the EAACI Sections or Interest Groups. They are designed to provide a thorough review in an area of special interest. Postgraduate courses can be at the basic level or advanced level, requiring background knowledge of that particular topic. Registration for these courses is required. A separate registration fee applies. Postgraduate Courses are merged with visits to the Clinical Village, where attendees can actively try out different procedures and equipment used in the diagnosis and treatment of allergic diseases.

Chairs:
Chair: Liam O'Mahony (Switzerland)
Chair: Andrew Wardlaw (United Kingdom)

How does microbiome affect chronic rhinosinusitis and asthma?
Ruby Pawankar (Japan)

Role of the microbiome in the pathogenesis of asthma
Andrew Wardlaw (United Kingdom)
Visit to Clinical Village

How can lifestyle, diet and environment affect asthma/allergy? Towards a more holistic management of (allergic) airway disease?
Adnan Custovic (United Kingdom)

Coffee Break

Microbiome & immunity
Liam O’Mahony (Switzerland)

Visit to the Clinical Village

Effect of asthma treatment on the local and systemic microbiome (and vice versa)
Yvonne J. Huang (United States)

Postgraduate Courses
14:00 - 17:30 Room 130

PG 6, Inflammation-driven management of asthma Advanced

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Chairs:
Chair: Jürgen Schwarze (United Kingdom)
Chair: Svetlana Sergejeva (Estonia)

Dendritic cells and asthma
Jürgen Schwarze (United Kingdom)

Remodeling-associated inflammation
Pedro Ojeda (Spain)

Visit to the Clinical Village

Coffee Break

The role of neutrophils in asthma
Parameswaran Nair (Canada)

Targeting eosinophils
Svetlana Sergejeva (Estonia)

Visit to the Clinical Village
EAACI Congress 2015,  
6 - 10 June 2015,  
Barcelona, Spain  

Scientific Programme  

Postgraduate Courses  
14:00 - 17:30  
Room 131  

**PG 7, Diet and allergic diseases Basic**  
Postgraduate Courses are half-day sessions proposed by the EAACI Sections or Interest Groups. They are designed to provide a thorough review in an area of special interest. Postgraduate courses can be at the basic level or advanced level, requiring background knowledge of that particular topic. Registration for these courses is required. A separate registration fee applies. Postgraduate Courses are merged with visits to the Clinical Village, where attendees can actively try out different procedures and equipment used in the diagnosis and treatment of allergic diseases.  

**Chairs:**  
Chair: Vanessa Garcia Larsen (United Kingdom)  

- *Is the timing of exposure to diet important for the development of allergic diseases?*  
  Vanessa Garcia Larsen (United Kingdom)  
- *Visit to the Clinical Village*  
- *The issue of confounding in epidemiological studies of diet and asthma*  
  Seif Shaheen (United Kingdom)  
- *Coffee Break*  
- *What can we learn from studies on dietary exposures and allergic diseases in small children?*  
  Kai-Håkon Carlsen (Norway)  
- *The complex nature of diet as a modifiable risk factor for asthma: Mediterranean diet or single foods?*  
  André Moreira (Portugal)  
- *Visit to the Clinical Village*  
- *Vitamin D and allergic diseases*  
  Carlos Camargo Jr (United States)  

Postgraduate Courses  
14:00 - 17:30  
Room 132  

**PG 8, Allergic Rhinitis Basic**  
Postgraduate Courses are half-day sessions proposed by the EAACI Sections or Interest Groups. They are designed to provide a thorough review in an area of special interest. Postgraduate courses can be at the basic level or advanced level, requiring background knowledge of that particular topic. Registration for these courses is required. A separate registration fee applies. Postgraduate Courses are merged with visits to the Clinical Village, where attendees can actively try out different procedures and equipment used in the diagnosis and treatment of allergic diseases.  

**Chairs:**  
Chair: Valerie Hox (Belgium)  
Chair: Giuseppina Rotiroti (Italy)  

- *Usefulness of the measurement of nasal nitric oxide in allergic rhinitis management*  
  Philippe Gevaert (Belgium)  
- *Visit to the Clinical village*
**Scientific Programme**

**Differential diagnosis in ENT allergy**  
Valerie Hox (Belgium)

**Coffee Break**

**New developments in allergic rhinitis treatment**  
Giuseppina Rotiroti (Italy)

**Visit to the Clinical Village**

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**Postgraduate Courses**  
14:00 - 17:30  
Room 133

**PG 9, Chronic urticaria in children Basic**

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**Chairs:**  
Chair: Montserrat Alvaro (Spain)  
Chair: Umit Sahiner (Turkey)

- **Epidemiology of chronic urticaria in childhood**  
  Montserrat Alvaro (Spain)

- **Visit to the Clinical Village**

- **Coffee Break**

- **The practical tools for diagnosis of underlying causes of chronic urticaria in children**  
  Mario Sanchez Borges (Venezuela)

- **Visit to Clinical Village**

- **Natural history of chronic urticaria and risk factors for its persistence in children**  
  Umit Sahiner (Turkey)

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**Postgraduate Courses**  
14:00 - 17:30  
Room 134

**PG 10, Allied Health - translating hot topics into everyday practice Basic**

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**Chairs:**  
Chair: Isabel Skypala (United Kingdom)  
Chair: Berber Vlieg-Boerstra (Netherlands)
Scientific Programme

**Nutrition and food allergy - not just healthy eating**
Kate Grimshaw (United Kingdom)

**Visit to the Clinical Village**

**Food challenges - from guidelines to reality**
Berber Vlieg-Boerstra (Netherlands)

**Coffee Break**

**The EAACI guidelines on food allergy diagnosis - implementation in everyday nursing and dietetic practice**
Isabel Skypala (United Kingdom)

**Visit to the Clinical Village**

**Adherence in the food allergic child - giving practical support**
Inger Kull (Sweden)

**Welcome Reception**
20:00 - 23:00
Auditorium

**Welcome Reception**

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

**JMAP 1, Allergens**

**Chairs:**
Chair: Laurian Zuidmeer-Jongejan (Netherlands)
Chair: Daniel Perez-Formigó (Spain)

**Evaluation of structure and allergenicity of bovine allergen β-lactoglobulin oligomers induced by metal ions**
Xin Li (China)

**Sensitization phenotypes based on protein-groups and associations to allergic diseases in children; new perspectives of component resolved diagnostics**
Ann-Marie Schoos (United States)

**The effect of thermal processing on the structural and immunological behavior of Art v 3**
Sabrina Wildner (Austria)

**Description of a new cockroach allergen revealed with serum patients from Iran**
Fardis Teifoori (Spain)

**The mite allergen Blo t 2 is expressed with a signal peptide as a complex mixture of isoforms in Blomia tropicalis**
Juan Urrego (Austria)
Scientific Programme

Cloning and characterisation of Alt a 15, a novel cross-reactive allergen from Alternaria alternata
Marta Gabriel (Spain)

Use of filter disks or sinus packs for single and repeated measurement of total and house dust mite specific IgE in nasal secretions
Margot Berings (Belgium)

Junior Member and Affiliates (JMA)
20:00 - 22:00 Foyer of the Auditorium

JMAP 2, Asthma I

Chairs:
Chair: Enrico Heffler (Italy)
Chair: Silvia Sánchez-García (Spain)

Staphylococcus aureus enterotoxin-specific IgE and asthma severity
Gemma Vilà-Nadal (Spain)

An identikit of patients admitted to emergency department for asthma exacerbation: a real-life study
Veronica Giorgis (Italy)

New biomarkers for the diagnosis and prognosis of asthma
Selene Baos (Spain)

Th2-induced transcriptome is antagonized by IFN-gamma in airway epithelial cells
Ulrich Zissler (Germany)

Asthma exacerbations after omalizumab treatment discontinuation
Wojciech Budny (Poland)

Influence of chronic rhinosinusitis diagnosis on asthma response to omalizumab in severe uncontrolled asthmatics
Ina Sintobin (Belgium)

Periostin in exhaled breath condensate of patients with asthma and chronic obstructive pulmonary disease
Aleksandra Wardzyńska (Poland)

ACOS and asthma patients have similar levels of remodeling markers and basement membrane thickness
Frederico Regateiro (Portugal)

3 P’s power in asthma management, a pharmacists focus!
Hamzeh Al-Dqour (Jordan)
**Junior Member and Affiliates (JMA)**

**20:00 - 22:00**  
**Foyer of the Auditorium**

**JMAP 3, Asthma II**

**Chairs:**
Chair: Jürgen Schwarze (United Kingdom)
Chair: Gilda Varricchi (Italy)

- [Immunological rehabilitation by WBV neuromuscular technology](#)
  Igor Shirolapov (Russian Federation)

- [Is adenoidectomy and/or tonsillectomy a risk factor for allergic diseases and asthma seen in adult patients?](#)
  Nalan Akinci (Turkey)

- [Immunopathological implications of obesity in atopic asthma](#)
  Anna Konishcheva (Russian Federation)

- [Association between BclI polymorphism of glucocorticoid receptor gene and obesity in patients with bronchial asthma](#)
  Vladyslava Kmyta (Ukraine)

- [Does the duration of participation to orienteering effects the frequency of allergic rhinitis in adolescent orienteers in West Mediterranean Region: a prospective, blinded, clinical study](#)
  Omer Selçuk (Turkey)

- [Passively sensitized human organotypic tissue as asthma model to study mast cell-nerve interaction](#)
  Sharon Melissa Jiménez Delgado (Germany)

- [TNF-alpha and IL-10 serum activity in patients with metabolik sindrom depend on bronchial obstruction presence](#)
  Kseniia Sytnyk (Ukraine)

- [Frequency of ADIPOQ 276 polymorphisms in obese and eutrophic adolescents with and without asthma and its relationship with plasma adiponectin levels](#)
  Paola de Baro-Alvarez (Mexico)

**JMAP 4, Basic immunology I**

**Chairs:**
Chair: Liam O’Mahony (Switzerland)
Chair: Thomas Marichal (Belgium)

- [Binding of retinoic acid to the major cow milk allergen Bos d 5 has an immunosuppressive effect on subsequent immune responses](#)
  Stefanie Wagner (Austria)

- [Regulatory role of eosinophils in the preventive effect of P28GST, a recombinant enzyme form the schistosome helminth in experimental colitis](#)
  Solène Gatault (France)
Scientific Programme

IgG response to 91 allergenic molecules at 2 years of age and its relationship with route of exposure and atopy
Alina Schwarz (Germany)

Association of complement factors genetic polymorphisms with post-traumatic stress disorder in Armenian population
Lilit Hovhannisyan (Armenia)

Cytokine secretion profile of the human mast cell line LAD2 and human peripheral blood derived mast cells differs
Lau Fabricius Larsen (Denmark)

Identification of new cell surface proteins on human naive CD4+ T-cells potentially involved in the early T-cell activation
Anke Graessel (Germany)

Natural IgG, IgM and IgA anti-Gal antibodies in sera of healthy humans and patients with primary hypogammaglobulinemia
Zita Chovancova (Czech Republic)

Evolution of the IgE response to house dust mite allergen molecules in childhood
Daniela Posa (Germany)

Dendritic cells promoting TH2 differentiation overexpress a specific miRNA linked to allergic rhinitis severity and allergen immunotherapy efficacy
Vincent Lombardi (France)

Circulating ILC subsets are differentially regulated in patients with allergic rhinitis and non-allergic individuals
Vincent Lombardi (France)

Junior Member and Affiliates (JMA)

JMAP 6, Drug allergy I

Chairs:
Chair: Carla Lombardo (Italy)
Chair: Zaraquiza Zolkipli (United Kingdom)

Adrenaline infusion pump helps control breakthrough reactions during rituximab desensitisation
Monica Gonzalez Medina (Spain)

Successful desensitization protocol in a patient with moderate carboplatin hypersensitivity and ovarian cancer
Talia De Vicente Jimenez (Spain)

DRESS syndrome: furosemide, another culprit drug
Amel Chaabane (Tunisia)
Scientific Programme

Hypersensitivity to both amoxicillin (AMX) and paracetamol (PARA) after drug rash with eosinophilia and systemic symptoms (DRESS) to carbamazepine
Amel Chaabane (Tunisia)

Fixed drug eruption: a case series
Amel Chaabane (Tunisia)

Hemophagocytic syndrome and DRESS: is it an association or a clinical picture?
Amel Chaabane (Tunisia)

Are third generation cephalosporins safe alternatives in patients with penicillin allergy?
Luis Amaral (Portugal)

NSAID hypersensitivity during childhood along with different classifications
Ozlem Cavkaytar (Turkey)

The beta-lactam allergy in an intensive care unit: a prospective study
KRASIMIRA Baynova (Spain)

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 7, Drug allergy II

Chairs:
Chair: Eva Gomes (Portugal)
Chair: Luis Manso (Spain)

Recognizing and managing Cowden syndrome with mastocytosis-like disease. A case report
Kinga Albert (Romania)

Drug allergy - results from drug provocation database in a Danish allergy clinic
Sara Fransson (Denmark)

Recurrent anaphylaxis with non-steroidal anti-inflammatory drugs
V Ruiz Sancho (Spain)

Anaphylactic reaction induced by H2-receptor antagonists: cross reactivity between rantidine and cimetidine
Amel Chaabane (Tunisia)

Anakinra delayed allergy
Elena Lungoci (France)

Direct priming of mast cells with antihypertensive drugs - implications for the severity of anaphylaxis
Maria Nassiri (Germany)
Diagnostic workup in children with suspected hypersensitivity to beta-lactam antibiotics - revised algorithm
Fabrícia Carolino (Portugal)

Anaphylactic reactions occurring during anaesthesia
Rita Aguiar (Portugal)

The basophil activation test in the diagnostic performance in allergy to neuromuscular blocking agents
Rita Aguiar (Portugal)

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 8, Environment and allergy
Chairs:
Chair: Isabella Annesi-Maesano (France)
Chair: Indre Butiene (Lithuania)

Record of airborne pollen of Poaceae in five areas in Lagos State
Tiwalade Adeniyi (Nigeria)

Early airborne allergen exposure is not associated with sensitization in young children
Ann-Marie Schoos (United States)

Identification of IgE reactive proteins from pollens of Lagerstroemia speciosa and Spathodea campanulata - two avenue trees of West Bengal
Tanmoy Basak (India)

R-ALERGO: a new instrument to prevent allergen exposure in an urban area
Jaume Martí Garrido (Spain)

Molecular and immunological characterization of a fungal aspartic protease allergen ‘Rhi o 1’: the first reported aero-allergen from indoor mold Rhizopus oryzae
Gaurab Sircar (India)

The major olive pollen allergen, Ole e 1, interacts with raft-like microdomains
Juan Carlos Lopez-Rodriguez (Spain)

Identification of new IgE-binding proteins from the mosquito Aedes aegypti
José Cantillo (Spain)
Scientific Programme

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 9, Epidemiology

Chairs:
Chair: Alberto Alvarez Perea (Spain)

Environmental programming of respiratory allergy in childhood: the applicability of saliva
Sabine Langie (Belgium)

What impacts the development of an allergic sensitization? IgE profiles, allergen exposure and lifestyle of 501 Austrian pupils
Teresa Stemeseder (Austria)

Wheeze phenotypes and its relation to asthma persistence until adolescence
Helena Pite (Portugal)

Characteristics of anaphylaxis in a pediatric emergency department
Miguel Guzmán (Spain)

Vitamin D insufficiency in asthmatic patients
Andreea Popescu (Romania)

JMAP 10, Food allergy I

Chairs:
Chair: Marco Caminati (Italy)
Chair: Ana Rosado (Spain)

SPINK5 variants increase risk of food allergy in a paediatric cohort
Sarah Ashley (Australia)

Usefulness of skin prick tests for diagnosis of wheat allergy among infants with atopic dermatitis
Ayako Ogawa (Japan)

IgE-mediated and non-IgE mediated mechanisms of food allergy in children
Ekaterina Khaleva (Russian Federation)

Identification of IgE-binding protein profiles of sunflower seeds (Helianthus annuus L.). Assessment of the clinical relevance
Laura Martín-Pedraza (Spain)

The impact of processing and matrix on the antibody level, specificity and avidity raised against the peanut allergen Ara h 1
Louise Jensen (Denmark)

One allergen is not enough - RNAi-based down regulation of multiple allergens in tomato plants
Kathrin Paulus (Germany)
Scientific Programme

Predictive laboratory markers of tolerance to food allergens in children (a prospective observational study)
Svetlana Makarova (Russian Federation)

LTP syndrome...new insights into its characteristics
Núria Moreno (Spain)

LTP syndrome or multiple sensitisation?
Rosa-Anita Fernandes (Portugal)

Allergy from cantaloupe seed
Eiman Al-Selahi (Kuwait)

Food allergy to milk and soy. Scrutinizing the results of the diagnostic approach
Cesar Pozo Beltran (Mexico)

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 11, Food allergy II

Chairs:
Chair: Wayne Shreffler (United States)
Chair: Alexandra Santos (United Kingdom)

Two year follow-up after rush oral immunotherapy for peanut-induced anaphylaxis
Kenichi Nagakura (Japan)

In silico prediction of B cell epitopes and HLA-DRB1 restricted CD4+T cell epitopes of wheat major allergen omega-5 gliadin
Nannan Jiang (China)

Eosinophilic esophagitis and allergy: evaluation of 50 Portuguese patients and comparison between paediatric and adult age
João Marcelino (Portugal)

Molecular & immunological characterization of three hypoallergenic variants developed for rice chitinase allergen
Ankita Mishra (India)

Oral exposure to nitrated food protein β-lactoglobulin is associated with an enhanced anaphylactic response in a food allergy mouse model
Anna Ondracek (Austria)

Successful desensitization experience in patients with food dye allergy
Natalia Aliakhnovich (Belarus)

Environmental analysis of specific peanut allergens in house dust indicates high prevalence of Ara h 2 and Ara h 6
Anna Kuklinska-Pijanka (United Kingdom)

Non-pre-packed vanilla ice cream - a potential risk for hen’s egg allergic consumers in Germany
Valérie Trendelenburg (Germany)
Specific peanut allergen levels in foods show marked variability and depend on the food
Stephanie Filep (United States)

Persistent contact urticaria to raw potato in a child with a history of reactivity to ingested cooked potato and high potato - CAP levels: a case report
Kassiani Tzeli (Greece)

Continuing food-avoidance after negative food challenges in adults with suspected food allergy
Fabrícia Carolino (Portugal)

Hereditary angioedema with normal C1 inhibitor levels: can my daughters have this disease?
Joana Cosme (Portugal)

Hydatid disease or cystic echinococcosis
Talia De Vicente Jimenez (Spain)

Common variable immune deficiency versus protein losing enteropathy
Ioana Denisa Cretu (Romania)

Comparison of different medical treatment options for CRSwNP: doxycycline, methylprednisolone, mepolizumab and omalizumab
Els De Schryver (Belgium)

An occurrence of bronchial asthma in patients with common variable immunodeficiency
Tomas Milota (Czech Republic)

Perioperative anaphylaxis as the first manifestation of systemic mastocytosis - case report
Frederico Regateiro (Portugal)

Staphylococcus aureus enterotoxin B induces airway epithelial barrier dysfunction in vitro
Brecht Steelant (Belgium)

Primary nasal epithelial cell responses to HRVA1B infection of subjects with or without atopic rhinitis and asthma
Styliani Taka (Greece)
JMAP 5, Basic Immunology II

Chairs:
Chair: Edward Knol (Netherlands)
Chair: Ibon Eguíluz-Gracia (Norway)

The role of IL-33/ST2 axis in enhancing inflammation, tissue damage and structural changes in acute inflammation
Marija Stankovic (Serbia)

Celiac disease: peripheral blood cell-mediated response to antigen-specific stimulation
Francesca Losa (Italy)

Pro-inflammatory cytokine gene polymorphisms in autoimmune hepatitis
Alireza Zarebidoki (Iran, Islamic Republic of)

TNF-α and IL-6 gene variations in Iranian patients with kidney acute rejection
Alireza Zarebidoki (Iran, Islamic Republic of)

Breaking nasal epithelial cell tolerance to LPS exposure by CD16 mediated co-stimulation with human serum IgG
Korneliusz Golebski (Netherlands)

IL-4 abrogates TH17 cell-mediated inflammation by selective silencing of IL-23 in antigen-presenting cells
Emmanuella Guenova (Switzerland)

Management and follow up of paediatric eosinophilic esophagitis
Liseth Villafana (Spain)

Eosinophilic esophagitis: from diagnosis to follow-up - a single-center experience
Inês Mota (Portugal)

The prevalence of environmental and food sensitization in patients with eosinophilic esophagitis
Hoang Pham (Canada)

Histamine receptor expression in the gut is altered by local inflammatory activity
Sylwia Smolinska (Poland)
Frequency and compliance of specific immunotherapy in patients with allergic rhinitis from two German Federal States
Galina Balakirski (Germany)

Comparing oral and subcutaneous antigen-specific immunotherapy in a cow's milk allergy mouse model
Marlotte Vonk (Netherlands)

Oral and subcutaneous immunotherapy in a peanut allergy mouse model
Laura Wagenaar (Netherlands)

Combined exposure of intestinal epithelial cells to the dietary oligosaccharide mixture of scFOS/lcFOS and CpG DNA effectively enhances the Th1 and regulatory IL-10 response in human PBMC
Simone Hayen (Netherlands)

Monitoring the induction of blocking antibodies towards Bet v 1 and associated food allergens during birch pollen AIT
Sara Huber (Austria)

Oral allergy syndrome recurring in the first year of allergen specific immunotherapy
Ioana Denisa Cretu (Romania)

Clonal homology in immunoglobulin heavy chains in unrelated patients undergoing peanut oral immunotherapy
Sarita Patil (United States)

Linking composition of the house dust mite extract with IgE-sensitization profile in a preventive sublingual immunotherapy trial in preschool children
Christina Bannert (Austria)

Mechanistic characteristics of peanut allergic children undergoing oral food challenge and oral immunotherapy
Erik Wambre (United States)

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 14, Immunotherapy and venom allergy

Chairs:
Chair: Gunter Sturm (Austria)
Chair: Dario Antolín Amerigo (Spain)

SIT efficacy questionnaire (SEQ): a new tool for monitoring the efficacy of allergen-specific immunotherapy
Piotr Lacwik (Poland)

Minor allergens in birch allergen products - is standardization possible?
Julia Zimmer (Germany)

Characterization and production of Alternaria alternata polymerized extracts
Eva Abel-Fernández (Spain)
**Scientific Programme**

**Multi-sensitization to hymenoptera venoms in a group of Brazilian patients**  
Karine De Amicis (Brazil)

**Venom immunotherapy in children and adolescents - once in a life?**  
João Azevedo (Portugal)

**Sensitivity of slgE detection to rApi m 1 differs considerably between currently available immunoassays**  
Christoph Schrautzer (Austria)

**Mass spectrometry for allergen product characterization. Multiple reaction monitoring for the quantification birch pollen allergens at the isoform level**  
Jelena Spiric (Germany)

**Increased risk of immunotherapy treatment failure in bee venom allergic patients with predominant sensitization to Api m 10**  
Marcel Frick (Germany)

**Safety of ultra-rush versus semi-rush initiation of insect venom immunotherapy**  
Luís Miguel Vieira (Portugal)

**Adherence to venom immunotherapy: when do we lose patients?**  
Danijela Bokanovic (Austria)

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**Junior Member and Affiliates (JMA)**  
20:00 - 22:00  
Foyer of the Auditorium

**JMAP 15, Mechanisms of allergic disease**

**Chairs:**  
Chair: Valerie Hox (Belgium)  
Chair: Oscar Palomares (Spain)

**miR-143 inhibits interleukin-13-induced inflammatory cytokine and mucus production in primary nasal epithelial cells from allergic rhinitis patients**  
Yaoshu Teng (China)

**Per a 10 potentiates Th2 polarization via OX40L upregulation and CD40 cleavage on dendritic cells**  
Komal Agrawal (India)

**Fold Stability is a key factor for immunogenicity and allergenicity of the major birch pollen allergen Bet v 1.0101**  
Yoan Machado (Austria)

**Platelet activating factor contributes to vascular leak in acute dengue infection**  
Kamal Chandima Jeewandara (Sri Lanka)
Mapping the local inflammatory cytokine secretion following a cumulative allergen dose using the Allergic Rhinitis Clinical Investigator Collaborative Nasal Allergen Challenge model
Mena Soliman (Canada)

Ligand binding influences the physicochemical properties of the major birch pollen allergen Bet v 1
Lorenz Aglas (Austria)

BAFF (B-cell activating factor) expression in IgG4-related disease
Monica Boita (Italy)

Implications of soluble FcεRI in the IgE-mediated immune response
Sherezade Moñino Romero (Austria)

Junior Member and Affiliates (JMA)
20:00 - 22:00 Foyer of the Auditorium

JMAP 16, Miscellaneous

Chairs:
Chair: Gianni Pala (Italy)
Chair: Ignacio Esteban Gorgojo (Spain)

General practitioners’ awareness of the novel modalities of diagnosis and treatment of urticaria in Russia
Kirill Serdobintsev (Russian Federation)

Results of an educational needs questionnaire for primary care
Nino Lomidze (Georgia)

Conjunctivitis medicamentosa: a case series of 76 patients
Talia De Vicente Jimenez (Spain)

Pattern of hospitalizations due to angioedema between 2009 and 2013 - a retrospective study of 201 cases
Joana Cosme (Portugal)

Lymphangioleiomyomatosis (LAM)
Talia De Vicente Jimenez (Spain)

Blood lipids in patients with COPD/obstructive sleep apnea overlap syndrome
Kseniia Nazarenko (Ukraine)

Churg-Strauss syndrome (CSS) - progressive, aggressive, disabling disease with multiple organ manifestations: a case report
Elena Petkova (Bulgaria)
JMAP 17, Molecular allergology

Chairs:
Chair: Nikolaos Douladiris (Greece)
Chair: Olympia Tsilochristou (Germany)

Clinical relevance of measuring IgE to cat allergen components
Antonios Patelis (Sweden)

Allergenic members of the defensin-like protein family share structural features but show distinct immunological properties
Isabel Pablos (Austria)

Ultra-high density peptide arrays demonstrate unique patient-specific IgE and IgG4 epitope patterns for peanut allergens that persist over multiple years
Anders Christiansen (Denmark)

Evolution of serum levels of IgG vs IgE antibodies to Bet v 1 during childhood: a study at individual level
Stephanie Hofmaier (Germany)

Basophil activation tests reveal that the C-terminus of Bet v 1 contains important IgE binding epitopes
Barbara Gepp (Austria)

Sensitizing profile of the pet’s molecular allergenic components in patients with respiratory allergy
Evgeniya Bass (Russian Federation)

The presence of serum IgE-antibodies to lipid transfer protein as a risk factor for anaphylaxis in patients with food and pollen allergy
Anatoly Bala (Russian Federation)

JMAP 18, Occupational allergy and comparative allergology

Chairs:
Chair: Rodrigo Rodrigues Alves (Portugal)
Chair: George Guibas (Greece)

Airborne occupational contact urticaria to ethyl acetate
Razvigor Darlenski (Bulgaria)

Occupational allergy to Tetranychus urticae in agricultural workers in the north of Portugal
Fabricia Carolino (Portugal)

Prediction of chemical respiratory sensitizers using GARD, a novel in vitro assay based on a genomic biomarker signature
Andy Forreryd (Sweden)
Scientific Programme

Contact dermatitis in the textile industry workers: a study in the central region of Tunisia
Wided Boughattas (Tunisia)

Factors associated with severity of occupational asthma in Tunisian patients
Wided Boughattas (Tunisia)

Recombinant FcεRIα of dog, cat and horse as novel diagnostic tools to detect IgE in these species
Lukas Einhorn (Austria)

Radiolabeling and in vitro evaluation of a recombinant canine anti-cancer IgG
Judit Fazekas (Austria)

Junior Member and Affiliates (JMA)
20:00 - 22:00
Foyer of the Auditorium

JMAP 19, Pediatric allergy

Chairs:
Chair: Paraskevi Maggina (Greece)
Chair: Monica Rodriguez-Alvarez (Spain)

Reference values of oscillometric indices assessing small airway function in Finnish preschool children
Hanna Knihtilä (Finland)

The role of neurohumoral factors in the pathophysiology of acute asthma in children
Olga Semernik (Russian Federation)

Low levels of vitamin D found to associate with increased airway responsiveness in young children with blood eosinophilia
Anette Määttä (Finland)

Experiences of parents administering eye drops to their children - thematic analysis of online blog entries and forum discussions
Alpaslan Bulbul (United Kingdom)

The impact of moderate to high dose inhaled corticosteroids on hypothalamic-pituitary-adrenal-axis suppression
Ozlem Cavkaytar (Turkey)

Predictors formation of allergic diseases in infants with gestational age less than 34 weeks
Iuliia Kyslova (Ukraine)

DRESS syndrome in a pediatric patient
Elena Finelli (Portugal)

How body mass index may influence the diagnosis of airway diseases by impulse oscillometry
João Cavaleiro Rufo (Portugal)
Educational and supporting program for pediatric atopic dermatitis improves parental treatment compliance and has positive impact on disease control
Sandra Viviana Olariu (Romania)

Feasibility and usefulness of lung function tests in preschool children
Fabrícia Carolino (Portugal)

JMAP 20, Skin allergy I

Chairs:
Chair: Elisa Boni (Italy)
Chair: Manuel Rial Prado (Spain)

When a hobby gets inconvenient: a beekeeper’s case report
Kinga Albert (Romania)

Mechanical injury induces IL-13 in the skin, which downregulates the ability of skin derived dendritic cells to promote Th1 polarization
Juan-Manuel Leyva-Castillo (United States)

Inflammatory cytokines balance and correlation with total IgE level in the patients with atopic dermatitis
Muataz Ali Hamad (Georgia)

Symbiotic adjuvant therapy in atopic dermatitis
Manuel Rial Prado (Spain)

Hereditary angioedema with normal C1 inhibitor: prevalence, clinical features and treatment of patients in a University Hospital in Brazil
Marcelo Aun (Brazil)

IgE - antibodies to the yeast’s Malassezia spp and Mn superoxide dismutase in patients with atopic dermatitis is a hallmark of severity of AD and polysensitisation
Ekaterina Turlapova (Russian Federation)

JMAP 21, Skin allergy II

Chairs:
Chair: Bodo Niggemann (Germany)
Chair: Luciana K. Tanno (Brazil)

Histamine release test correlates with disease activity in chronic spontaneous urticaria
Alvise Berti (Italy)
Scientific Programme

Plasmapheresis as a choice of treatment for patients with severe chronic spontaneous urticaria
Egle Zilenaite (Lithuania)

Hair loss in patients with chronic spontaneous urticaria treated with omalizumab: an under-reported, transient side effect?
Afroditi Chioti (Greece)

Coagulation and fibrinolytic parameters in patients hospitalised due to acquired angioedema
Mateusz Lukaszyk (Poland)

Angioedema without wheals: a retrospective analysis of a single center cohort
Annalisa Matolo (Italy)

Nickel intolerance with facial recurrent urticaria and angioedema
Alkerta Ibranji (Albania)

Localized salt-dependent aquagenic urticaria: a rare subtype of urticaria - a case report
Luís Miguel Vieira (Portugal)

‘Internal disease pattern’ in patients with chronic urticaria
Marina Voronova (Russian Federation)

Findings in pediatric patients with suspected inducible urticaria
Victor Gonzalez-Uribe (Mexico)

Inducible urticaria. An etiology pediatric population study
Cesar Pozo Beltran (Mexico)
Sunday, 07 June 2015

Meet the Expert
07:30 - 08:15 Room 122

**MTE 5, Clinical aspects of ocular allergy**

*Clinical aspects of ocular allergy*
Jean Luc Fauquert (France)
07:30 - 08:15

Meet the Expert
07:30 - 08:15 Room 123

**MTE 4, Interpreting basophil sensitivity for the clinic**

*Interpreting basophil sensitivity for the clinic*
Alexandra Santos (United Kingdom)
07:30 - 08:15

Meet the Expert
07:30 - 08:15 Room 124

**MTE 2, Dietary preparation and management of double-blind placebo-controlled oral food challenges**

*Dietary preparation and management of double-blind placebo-controlled oral food challenges*
Berber Vlieg-Boerstra (Netherlands)
07:30 - 08:15

Meet the Expert
07:30 - 08:15 Room 125

**MTE 3, How to revise an original article?**

*How to revise an original article?*
Hans-Uwe Simon (Switzerland)
07:30 - 08:15

Meet the Expert
07:30 - 08:15 Room M213

**MTE 1, Immune mechanisms in ocular allergy**

*Immune mechanisms in ocular allergy*
Virginia Calder (United Kingdom)
07:30 - 08:15
**Plenary Symposium**

**PL 1, Optimising asthma control**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Tomás Chivato (Spain)
Chair: Nikos Papadopoulos (Greece)

- **Monitoring symptoms and preventing exacerbations** 08:30 - 09:00
  - Kian Fan Chung (United Kingdom)

- **Biological treatment** 09:00 - 09:30
  - Paul O’Byrne (Canada)

- **Added value of biomarkers** 09:30 - 10:00
  - Stephen Holgate (United Kingdom)

**Plenary Symposium**

**PL 2, Changing the natural history of allergy**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Victoria Cardona (Spain)
Chair: Antonella Muraro (Italy)

- **Mechanisms of allergen tolerance** 08:30 - 09:00
  - Cezmi Akdis (Switzerland)

- **The developing patterns of sensitisation** 09:00 - 09:30
  - Paolo Matricardi (Germany)

- **Prevention of new clinical allergies** 09:30 - 10:00
  - Anthony Frew (United Kingdom)

**Product Theatre**

**PT 1, Product Theatre 1 Industry-sponsored session: Updosing or combination of antihistamines? What is the better way of treating chronic urticaria?**

**Speakers:**
- Marcus Maurer (Germany)
- Carsten Bindslev-Jensen (Denmark)
Scientific Programme

Symposium
10:30 - 12:00

SYM 1, To feed or not to feed: new data from cohort studies
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Motohiro Ebisawa (Japan)
Chair: Carina Venter (United Kingdom)

- **Learning from cohorts**
  Kirsten Beyer (Germany)  10:30 - 11:00

- **Early introduction of peanut**
  Gideon Lack (United Kingdom)  11:00 - 11:30

- **Early introduction of egg**
  Katie Allen (Australia)  11:30 - 12:00

Sister Society Symposium
10:30 - 12:00

SSS 1, AAAAI Symposium Childhood asthma: can it be prevented?

Chairs:
Chair: Robert Lemanske (United States)

- **Allergic sensitization: a prerequisite for asthma in childhood?**
  Adnan Custovic (United Kingdom)  10:30 - 10:50

- **The contribution of microbes: the good, the bad, and the ugly**
  James Gern (United States)  10:50 - 11:10

- **Asthma genetics: can genotype predict disease expression and/or severity?**
  Carole Ober (United States)  11:10 - 11:30

- **Asthma prevention: early life intervention using an immunomodulator**
  Fernando Martinez (United States)  11:30 - 11:50

Symposium
10:30 - 12:00

SYM 2, Atopic dermatitis, what is the pathomechanism?

Chairs:
Chair: Carsten Bindslev-Jensen (Denmark)
Chair: Antti Lauerma (Finland)

- **The link between type I allergy and atopic dermatitis**
  Carla Bruijnzeel-Koomen (Netherlands)  10:30 - 11:00

- **Type IV allergy and atopic dermatitis**
  Tilo Biedermann (Germany)  11:00 - 11:30
**Scientific Programme**

**PRO - filaggrin is an important factor in AD**
Natalija Novak (Germany)  
11:30 - 11:45

**CON - filaggrin is an important factor in AD**
Radoslaw Spiewak (Poland)  
11:45 - 12:00

**Company Sponsored Symposium**
10:30 - 12:00  
Hall A

**CSS 1, Industry-sponsored session: A new frontier in allergic rhinitis management: meeting the challenge**

**Chairs:**
Chair: Joaquim Mullol (Spain)

- **Introduction**
  Joaquim Mullol (Spain)  
  10:30 - 10:45

- **Guideline challenge: time for the next generation?**
  Jean Bousquet (France)  
  10:45 - 11:05

- **MP29-02: Meeting the guideline challenge**
  Claus Bachert (Belgium)  
  11:05 - 11:25

- **Effectiveness and communication in real-life: essential pieces of the puzzle**
  David Price (Singapore)  
  11:25 - 11:45

- **Discussion**
  Jean Bousquet (France)  
  11:45 - 12:00

**SYM 3, Sensing the environment in allergy**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Liam O'Mahony (Switzerland)  
Chair: Gail Gauvreau (Canada)

- **Sensing the environment**
  Donata Vercelli (United States)  
  10:30 - 11:00

- **Factors shaping allergy in childhood**
  Erika von Mutius (Germany)  
  11:00 - 11:30

- **New onset allergic sensitisation in adults**
  Torben Sigsgaard (Denmark)  
  11:30 - 12:00
Scientific Programme

Symposium
10:30 - 12:00  Room 111

SYM 4, Controversies in hypersensitivity reactions to drugs
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Lene Heise Garvey (Denmark)
Chair: Ramon Lleonart (Spain)

- **Is there a consensus on classification?**
  Andreas Bircher (Switzerland)
  10:30 - 11:00

- **Reactions in children, are they true allergic?**
  Eva Gomes (Portugal)
  11:00 - 11:30

- **Multiple drug hypersensitivity syndrome, does it exist?**
  Anca Mirela Chiriac (France)
  11:30 - 12:00

Symposium
10:30 - 12:00  Room 112

SYM 5, Immunotherapy and panallergen sensitisation
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Joaquin Sastre (Spain)
Chair: Antoine Magnan (France)

- **How relevant is panallergen sensitisation to the development of allergies?**
  Fatima Ferreira (Austria)
  10:30 - 11:00

- **Component-resolved diagnostics: predictive value in AIT?**
  Ignacio Ansotegui (Spain)
  11:00 - 11:30

- **PRO - AIT is effective in panallergens sensitisation?**
  Riccardo Asero (Italy)
  11:30 - 11:45

- **CON - AIT is effective in panallergens sensitisation?**
  Linda Cox (United States)
  11:45 - 12:00

Oral Abstract Session
10:30 - 12:00  Room 113

OAS 1, Food allergy: diagnosis

Chairs:
Chair: Karin Hoffmann-Sommergruber (Austria)
Chair: Ronald van Ree (Netherlands)

- **Component resolved diagnostics - how important are postranslational modifications?**
  Karin Hoffmann-Sommergruber (Austria)
  10:30 - 10:40
Scientific Programme

Comprehensive clinical study on cashew nut allergy: preliminary results
Johanna Petronella Margaretha van der Valk (Netherlands) 10:40 - 10:53

LTP syndrome...new insights into its characteristics
Núria Moreno (Spain) 10:53 - 11:06

Identification of orange Peamaclein as a new allergen in orange allergy
Naoko Inomata (Japan) 11:06 - 11:19

Evaluation of individual sensitization patterns to shrimp allergens in patients with seafood allergy using ImmunoCAP ISAC microarray
Wolfgang Hemmer (Austria) 11:19 - 11:32

Red meat allergy and IgE antibody responses against glycans
Danijela Apostolovic (Sweden) 11:32 - 11:45

The diagnostic value of the basophil activation test using Ara h2 and Ara h6 in children with suspected peanut allergy
Francine van Erp (Netherlands) 11:45 - 11:58

Symposium
10:30 - 12:00 Room 114

SYM 6, Challenging guideline constructions in asthma
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Vibeke Backer (Denmark)
Chair: Santiago Quirce (Spain)

Unanswered questions in primary care
David Price (Singapore) 10:30 - 11:00

Where do observational studies fit in?
Nicolas Roche (France) 11:00 - 11:30

Academia/industry relationship in guideline construction
Richard Lockey (United States) 11:30 - 12:00

Oral Abstract Session
10:30 - 12:00 Room 115

OAS 2, Mechanisms and pathophysiology of rhinitis and rhinosinusitis

Chairs:
Chair: Valerie Hox (Belgium)
Chair: Ignacio Dávila (Spain)

Introductory presentation
Ignacio Dávila (Spain) 10:30 - 10:40
Pathogenicity of memory Th2 cell is linked to sensitization and stage of allergic rhinitis
Tomohisa Iinuma (Japan)
10:40 - 10:53

Coexistence of dual systemic allergic rhinitis and local allergic rhinitis
Francisca Gómez (Spain)
10:53 - 11:06

MP29-02* reduces both eosinophil survival and proinflammatory cytokines secretion from nasal epithelial cells in an in vitro model of human nasal eosinophilic inflammation
Jordi Roca-Ferrer (Spain)
11:06 - 11:19

Nasal and ocular response to nasal challenge and irritants in patients with allergic rhinitis
Livije Kalogjera (Croatia)
11:19 - 11:32

In vitro responses to native Ole e1 in classic and local allergic rhinitis
Paloma Campo (Spain)
11:32 - 11:45

Aggravation of airway inflammation and hyperresponsiveness following nasal challenge with Dermatophagoides pteronyssinus in perennial allergic rhinitis patients without symptoms of asthma
Jing Li (China)
11:45 - 11:58

Oral Abstract Session
10:30 - 12:00
Room 116

OAS 3, Novel allergens

Chairs:
Chair: Barbara Bohle (Austria)
Chair: Kitty Verhoeckx (Netherlands)

What makes a protein allergenic?
Barbara Bohle (Austria)
10:30 - 10:40

Al16 protein from the parasite Ascaris lumbricoides has strong IgE-binding capacity but has no allergenic properties
Luis Caraballo (Colombia)
10:40 - 10:53

Multiple Der p 1 mutant with reduced IgE reactivity based on X-ray crystal structures of epitopes
Anna Pomés (United States)
10:53 - 11:06

Bet v 1 is a lipocalin-like allergen capable of binding to siderophore-bound iron thereby skewing T-helper cell responses
Cristina Gómez-Casado (Spain)
11:06 - 11:19

The cypress-citrus syndrome
Denis-André Charpin (France)
11:19 - 11:32

An albumin and a vicilin are two major, heat-resistant, non-glycosylated allergens from the seeds of Pinus pinea
Beatriz Cabanillas (Germany)
11:32 - 11:45
**New LTP proteins in peanut and their contribution to the IgE-binding activity of the basic peanut protein fraction**
Ninotska Derksen (Netherlands)

**SYM 7, Women in science - At the forefront of asthma research**
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Antonella Muraro (Italy)
Chair: Ioana Agache (Romania)

- **Mechanisms of inducing and breaking allergen tolerance in asthma**
  Mübeccel Akdis (Switzerland)
- **From phenotypes to endotype driven asthma treatment**
  Monica Kraft (United States)
- **Unmet needs in allergic rhinitis and chronic rhinosinusitis research in relation to the lower airways**
  Wytske Fokkens (Netherlands)

**WS 1, European Referent Networks**
* This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

**Chairs:**
Chair: Peter Hellings (Belgium)

- **European Referent Network implementation**
  Enrique Terol (Belgium)

**OAS 4, Urticaria and angioedema - management**

**Chairs:**
Chair: Torsten Zuberbier (Germany)
Chair: Marta Ferrer (Spain)

- **What's new in the management of urticaria and angioedema**
  Torsten Zuberbier (Germany)
Prediction of five antihistamines efficacy in chronic spontaneous urticaria with conventional or higher doses, based on histamine wheal diameter change
Jorge Sanchez (Colombia)

Omalizumab improved symptoms in all three phase III trials conducted in patients with inadequately controlled chronic spontaneous/idiopathic urticaria (CSU/CIU): a post-hoc analysis of percent change from baseline
Thomas Casale (United States)

Omalizumab effectively reduces angioedema episodes in CSU patients
Petra Staubach (Germany)

A multicenter, randomized, double-blind, placebo-controlled pilot study of quilizumab in patients with refractory chronic spontaneous urticaria
Jeffrey Harris (United States)

Burden of chronic spontaneous urticaria in comparison to psoriasis: European patient's perspective
Maria-Magdalena Balp (Switzerland)

Evaluation of disease control in chronic urticaria: real-life study using UCT
Carla Irani (Lebanon)

Oral Abstract Session
10:30 - 12:00

OAS 5, New trends in hymenoptera venom allergy and anaphylaxis

Chairs:
Chair: Dario Antolín Amerigo (Spain)
Chair: Hanneke Oude Elberink (Netherlands)

Current standards in the diagnosis of hymenoptera allergy
Dario Antolín Amerigo (Spain)

Increased risk of immunotherapy treatment failure in bee venom allergic patients with predominant sensitization to Api m 10
Marcel Frick (Germany)

Sensitivity of sIgE detection to rApi m 1 differs considerably between currently available immunoassays
Christoph Schrautzer (Austria)

Antigens 5 of different hymenoptera species are highly cross-reactive and do not allow the clear identification of the culprit venom
Maximilian Schiener (Germany)

RT-PCR analysis of chosen genes expression in patients with wasp venom allergy
Karol Kempinski (Poland)

Evaluation of dipteran cells for expression of hymenoptera venom allergens
Michaela Miehe (Denmark)
Scientific Programme

Basophils and high affinity IgE receptor in anaphylaxis
Peter Korosec (Slovenia) 11:45 - 11:58

Oral Abstract Session
10:30 - 12:00
Rooms 131-132

OAS 6, Food allergy: mechanisms

Chairs:
Chair: Clare Mills (United Kingdom)
Chair: Lars Poulsen (Denmark)

The role of allergen structure in sensitisation and elicitation of allergic reactions
Clare Mills (United Kingdom) 10:30 - 10:40

Are 30-minute time intervals between dose steps in oral food challenges adequate? Results based on the passive transfer of IgE-mediated cutaneous reactivity in heterologous subjects
Anja Pahlow Mose (Denmark) 10:40 - 10:53

Food allergic infants have impaired regulatory T cell responses following in vivo allergen exposure
Thanh Dang (Australia) 10:53 - 11:06

Characteristics associated with protection from food allergy development in an oral mouse immunization protocol under gastric acid suppression
Eva Untersmayr (Austria) 11:06 - 11:19

The mycotoxin deoxynivalenol (DON) facilitates allergic sensitization to whey in mice
Marianne Bol-Schoenmakers (Netherlands) 11:19 - 11:32

Immunological and allergenic properties of whey proteins hydrolyzed under high hydrostatic pressure in a BALB/c model of milk allergy
Daniel Lozano-Ojalvo (Spain) 11:32 - 11:45

Allergen modification changes cellular allergen uptake and degradation in dendritic cells
Joost Smit (Netherlands) 11:45 - 11:58

Poster Discussion Session
10:30 - 12:00
Poster Discussion Zone 1

PDS 1, New clinical data in AIT

Chairs:
Chair: Eva-Maria Varga (Austria)
Chair: Ronald Dahl (Denmark)

Is premedication important to prevent reactions in cluster immunotherapy?
Derya Ünal (Turkey)
Correlation of field data with environmental challenge chamber (ECC) data in grass pollen allergic patients
Dietrich Häfner (Germany)

Correlation of the intracutaneous test (ICT) and environmental challenge chamber (ECC) data from a Phleum pratense pollen allergoid trial
Susanne Hansen (Germany)

Relationship between pollen dispersal and the severity of allergy symptoms and immunotherapy: allergen immunotherapy regulates symptoms at the peak, but not in the early period, of pollen dispersal
Yoshitaka Okamoto (Japan)

Real life safety experience with 5-grass pollen sublingual tablet for the treatment of grass pollen-induced allergic rhinoconjunctivitis
Alain Didier (France)

Consistent efficacy of a 300IR birch pollen sublingual immunotherapy solution assessed by proportion of symptom-controlled days
Frédéric De Blay (France)

House dust mite sublingual immunotherapy for respiratory allergies in clinical practice (the ACTIVE study)
B Delaisi (France)

A randomized DBPC dose-finding multicenter trial of SLIT allergoids tablets in house dust mites (HDM) allergic patients
Ralph Mösges (Germany)

Early onset and sustained year-round effect of the SQ HDM SLIT-tablet in HDM respiratory allergy
Dorthe Seitzberg (Denmark)

The SQ HDM SLIT-tablet is well tolerated in adults with HDM respiratory allergic disease (HDM allergic asthma (AA) and/or allergic rhinitis (AR)): evidence from 2500 subjects in 4 clinical trials
Waltraud Emminger (Austria)

Characteristics of adult patients with house dust mite respiratory allergy in allergist practice
Antoine Chartier (France)

Latex immunotherapy effectiveness
Domenico Schiavino (Italy)

Deciphering the dose-response effect of peanut Epicutaneous ImmunoTherapy (EPIT) in peanut allergic subjects
Christophe Dupont (France)
Poster Discussion Session
10:30 - 12:00

PDS 2, Diagnostic tools in nasal respiratory diseases

Chairs:
Chair: Carmen Rondon (Spain)
Chair: Philippe Gevaert (Belgium)

The role of infrared thermography in the assessment of nasal provocation test
Magdalena Herknerova (Czech Republic)

Anxiety and depression are directly related with allergy symptoms in patients with rhinitis, with differences depending on the type of allergy
Results of Animo Study
Vanita Garani (Spain)

Atelectasis of middle ear in patient with allergic rhinitis
Myroslav Kruk (Ukraine)

Functional state of the Eustachian Tube in patient with allergic rhinitis
Myroslav Kruk (Ukraine)

Relationship between irritant triggers and the severity of rhinitis in the children with allergic and nonallergic rhinitis
Hye Mi Jee (Korea, Republic of)

To estimate the major allergen in multi-sensitized children with rhinitis: is nasal provocation really needed?
Ismail Ogulur (Turkey)

Chronic cough in children
Felicia Manole (Romania)

Oral administration of Lactobacillus paracasei NCC2461 for the modulation of grass pollen allergic rhinitis: a randomized, placebo-controlled study during the pollen season
Carine Blanchard (Switzerland)

Imaging analysis of conjunctival provocation by placebo treatment
Anatoli Astvatsatourov (Germany)

The impact of allergic rhinitis on the sense of smell in pediatric population (The OLFAPEDRIAL study)
Joaquim Mullol (Spain)

Allergic rhinitis phenotypes based on mono-allergy or poly-allergy
Franco Frati (Italy)

Therapeutic effects of intranasal cyclosporine for eosinophilic rhinosinusitis with nasal polyps in a mouse model
Sea-Yuong Jeon (Korea, Republic of)

Effect of lipopolysaccharide on glucocorticoid receptor function in control nasal mucosa fibroblasts and in fibroblasts from patients with chronic rhinosinusitis with nasal polyps and asthma
Laura Pujols (Spain)
Mesenchymal stem cells administered intraperitoneally have a potent effects on the experimental allergic airway disease
Sakine IŞIK (Turkey)

miR-143 inhibits interleukin-13-induced inflammatory cytokine and mucus production in primary nasal epithelial cells from allergic rhinitis patients
Yaoshu Teng (China)

Poster Discussion Session
10:30 - 12:00
Poster Discussion Zone 3

PDS 3, Phenotypes and biomarkers in asthma

Chairs:
Chair: Zuzana Diamant (Netherlands)
Chair: Suwat Benjaponpitak (Thailand)

Psychological status of adolescents with atopic asthma
Aliya Klyucharova (Russian Federation)

Coping attitudes of parents with stressful events may affect asthma control in school-age children
Suleyman Tolga Yavuz (Turkey)

Differences in cognitive profile in patients with asthma and chronic obstructive pulmonary disease (COPD)
Abdellah Ali (Egypt)

A three year follow-up of asthma, respiratory symptoms and self-reported allergy, among pilots and cabin attendants
Xi Fu (Sweden)

Loss of smell as symptom-guide to discriminate chronic rhinosinusitis from rhinitis alone in asthma patients
José Castillo (Spain)

Asthma is less age-dependently associated with allergic sensitization compared to rhinitis
Katja Warm (Sweden)

Wheeze phenotypes and its relation to asthma persistence until adolescence
Helena Pite (Portugal)

Blood lipids associates with childhood asthma, altered lung function and aeroallergen sensitization
Rebecca Kofod Vinding (Denmark)

Association of exposure to volatile organic compounds (VOCs) and phthalates with respiratory function in children with asthma
Young-Min Kim (Korea, Republic of)

Prevalence of asthma severity signs in the West Sweden Asthma Study
Roxana Mincheva (Sweden)
Scientific Programme

Associations between dendritic cells, farm-related exposures and childhood asthma
Maria-Viola Martikainen (Finland)

Systematic review of childhood asthma prediction models
Mariona Pinart (Spain)

Vitamin D insufficiency in asthmatic patients
Andreea Popescu (Romania)

Poster Discussion Session
10:30 - 12:00
Poster Discussion Zone 4

PDS 4, Environmental heterogeneity and asthma and allergies

Chairs:
Chair: Carmen Galan (Spain)
Chair: Indre Butiene (Lithuania)

Ragweed (Ambrosia artemisiifolia): How does Ambrosia pollen react to different air pollution? A systems biology approach
Ulrike Frank (Germany)

The effect of CO2-enriched atmospheres to producing of allergenic pollen by ragweed
Jae-Won Oh (Korea, Republic of)

Identification of IgE reactive proteins from pollens of Lagerstroemia speciosa and Spathodea campanulata - two avenue trees of West Bengal
Tanmoy Basak (India)

The major olive pollen allergen, Ole e 1, interacts with raft-like microdomains
Juan Carlos Lopez-Rodríguez (Spain)

Asian sand dust increases MUC8 and MUC5B expressions via TLR4-dependent ERK2 and p38 MAPK in human airway epithelial cells
Yong-Dae Kim (Korea, Republic of)

The effect of environmentally friendly wallpaper and flooring material on indoor air quality and atopic dermatitis: a pilot study
Sang Young Byun (Korea, Republic of)

Pollution, pollen and OpenHealth data
Michel Thibaudon (France)

Grass pollen allergy season 2014, a multidisciplinary case study in Vienna: temporal variation in pollination of grass species, impact on pollen allergy sufferers and species-dependent allergenicity
Maximilian Kmenta (Austria)

Real time monitoring of seasonal allergic rhinitis using drug sales data
Michel Thibaudon (France)
Early airborne allergen exposure is not associated with sensitization in young children
Ann-Marie Schoos (United States)

Higher exposure to outdoor air pollution during infancy increase the risk of development of allergic rhinitis
Ji Young Lee (Korea, Republic of)

Particulate air pollution is associated with increased inflammatory and allergic symptoms in adolescents
Gudrun Koppen (Belgium)

Dusty air pollution is associated with an increase risk of allergic diseases in southwestern part of Iran
Shokrollah Farrokhi (Iran, Islamic Republic of)

Statistical analysis of the relationships between aeroallergens (pollen activities) and asthma admissions to hospitals in Abu Dhabi Emirate
Rahma Al Hashemi (United Arab Emirates)

The effect of air pollutants on chronic cough
Eun-Jung Jo (Korea, Republic of)

Poster Session
12:00 - 13:30

TPS 1, Infection & allergy

Chairs:
Chair: Thai Dinh (Germany)
Chair: Richard M. Maizels (United Kingdom)

TLR mediated changes of pro-inflammatory cytokine production in relation to atopy and age
Dimitra Kokkinou (Greece)

Nasal epithelium of different ages of atopic subjects present increased levels of oxidative stress and increased cell cytotoxicity upon rhinovirus infection
Styliani Taka (Greece)

Respiratory syncytial virus induces IL-33 expression in bronchoalveolar cells in vivo
Daria Labinova (Russian Federation)

The relationship between serum IgE levels and clinical characteristics in children with acute respiratory syncytial virus infection
Hai Lee Chung (Korea, Republic of)

The effects of dexamethasone on community-acquired pneumonia in children
Jin Tack Kim (Korea, Republic of)

Epidemiology of respiratory viruses in asthma exacerbations versus those in the community in Istanbul, Turkey
Hacer Aktürk (Turkey)
Recombinant fusion protein IL-18 effect the expression of the immune related inflammatory factor in mice with staphylococcus aureus infection
Danxia Wu (China)

Lipopoly saccharide-endotoxin added to tissue damage causes "explosion" of cytokines in experimental model of liver injury
Andriy Sydorchuk (Ukraine)

Hydatid disease or cystic echinococcosis
Talia De Vicente Jimenez (Spain)

Microbial communities in upper airways of respiratory virus infected children with and without atopy
Styliani Taka (Greece)

Henoch-Schönlein and vasculitis
Plamen Yakovliev (Bulgaria)

Strongyloides stercoralis infestation. A case report
Sabina Ortega Sanchis (Spain)

Clinical course and outcome of toxocariasis-related eosinophilic disorder
Tae-Bum Kim (Korea, Republic of)

Propionibacterium Shermani based probiotic therapy potentiate anti-inflammatory and immunomodulation efficacy of mesalazine
Andriy Sydorchuk (Ukraine)

Poster Session
12:00 - 13:30

TPS 6, Characterising pollens

Chairs:
Chair: Michel Thibaudon (France)

Weed pollen daily distribution patterns in Vinnitsa, Ukraine
Victoria Rodinkova (Ukraine)

Cross-reactivity between Plantago lanceolata, Phleum pretense and Olea europaea in a population from Spain
Eva Abel-Fernández (Spain)

Study of airborne urticaceae pollen in Portugal
Carlos Nunes (Portugal)

Study if airborne fungal spores in Lisbon, Portugal
Carlos Nunes (Portugal)

Aerobiological study in Peruvian cities
Oscar Calderon (Peru)

Grass pollen in the atmosphere of Madrid: trends over three decades
Jonathan Kilimajer (Spain)
Development of a based-gene encoding allergen tool for detecting Alt a 1 and Alt a 1 homologues  
Marta Gabriel (Spain)

Aerobiological study in Lima (Perú)  
Oscar Calderon (Peru)

The airborne pollen calendar for Kutaisi, Western part of Georgia  
Tamar Abramidze (Georgia)

Pollen calendar, a guide to common airborne pollen in Andalusia  
Carmen Galan (Spain)

Bet v 1 concentrations in the atmosphere of the Barcelona area, year 2014, and its relation with Birch and other cross-reactive pollens  
Ussama Hirhish (Spain)

Validation of birch pollen distribution in an Allergen Challenge Theatre  
William Yang (Canada)

Point of information on aerobiology  
Jordina Belmonte (Spain)

R-ALERGO: a new instrument to prevent alergen exposure in an urban area  
Jaume Martí Garrido (Spain)

Characterization of the pollen allergic population in Cordoba (Spain)  
Carmen Galan (Spain)

Perceptions and attitudes of the asthma, COPD and allergic rhinitis patients towards smoking and smoking cessation  
Dilsad Mungan (Turkey)

Poster Session  
12:00 - 13:30

TPS 17, Allergen immunotherapy efficacy and compliance

Chairs:  
Chair: Constantinos Pitsios (Greece)  
Chair: Ludger Klimek (Germany)

Favourable impact of 300IR birch pollen sublingual immunotherapy solutions supported by the global evaluation of the efficacy by the patient  
Frédéric De Blay (France)

Timing of changes in quality of life scores and rhinoconjunctivitis symptom scores in patients with perennial allergic rhinoconjunctivitis in the course of six months sublingual immunotherapy  
George Christoff (Bulgaria)
Clinical experience of subcutaneous immunotherapy to grass pollen in the regional allergy and immunology unit in Newcastle upon Tyne hospitals NHS trust
Abigail Gault (United Kingdom)

Immunological changes precedes clinical effects of omalizumab in venom immunotherapy
Peter Kopac (Slovenia)

Linking composition of the house dust mite extract with IgE-sensitization profile in a preventive sublingual immunotherapy trial in preschool children
Christina Bannert (Austria)

Allergen specific immunotherapy for house dust mites: efficacy on control of allergic rhinitis
Silviya Novakova (Bulgaria)

Efficacy of preseasonal high-dose hypoallergenic grass pollen SCIT in formerly placebo-treated patients in the open-label phase
Susanne Thum-Oltmer (Germany)

Rate of protection from hymenoptera stings according to the different venoms used for immunotherapy
Cristoforo Incorvaia (Italy)

Specific immunotherapy with Der p in polysensitized and monosensitized patients: which is more effective on local allergic response?
Sadan Soyyigit (Turkey)

Long-term efficacy of sublingual immunotherapy in grass pollen induced allergic rhinitis
Rajica Stosovic (Serbia)

Study on influential factors associated with the long-term effect of chinese allergic rhinitis specific immunotherapy
Qian-Hui Qiu (China)

Efficacy and safety of sublingual immunotherapy in children 6 - 24 months of age with allergic rhinitis and asthma sensitized to domestic mites. Summary:
Rodolfo Celio Murillo (Mexico)

Der p1 and Der p2 sIgE curative effect evaluation for specific immunotherapy
Peiyan Zheng (China)

Perspectives and knowledge levels for immunotherapy in parents of children with allergic rhinitis and allergic asthma
Sakine Işık (Turkey)

Frequency and compliance of specific immunotherapy in patients with allergic rhinitis from two German Federal States
Galina Balakirski (Germany)

Adherence to subcutaneous immunotherapy: real-life data from a large tertiary medical center
Aslı Gelincik (Turkey)
Scientific Programme

Long-term compliance with the 300IR 5-grass pollen sublingual tablet in subjects with grass pollen-induced allergic rhinoconjunctivitis
Robert Zeldin (France)

Patient compliance in subcutaneous immunotherapy
Hikmet Nacaroglu (Turkey)

TPS 10, Genetics- inflammation- pathology

Chairs:
Chair: Serena O'Neil (Australia)
Chair: Umit Sahiner (Turkey)

Association of vitamin D receptor gene polymorphisms and vitamin D levels with susceptibility to asthma and obesity in Colombian children. A pilot study
Gloria Garavito de Egea (Colombia)

Frequency of ADIPOQ 276 polymorphisms in obese and eutrophic adolescents with and without asthma and its relationship with plasma adiponectin levels
Paola de Baro-Alvarez (Mexico)

Some ADAM33 single nucleotide polymorphisms and the risk of childhood asthma in a Bulgarian population
Tanya Kralimarkova (Bulgaria)

Immunopathological implications of obesity in atopic asthma
Anna Konishcheva (Russian Federation)

Cytokine profile assessment possibilities in matters of gaining control among immunocompromised patients, suffering from bronchial asthma
Nataly Tataurshchikova (Russian Federation)

Asthmatic granulomatosis: a new presentation or a new asthma phenotype?
Gabriel Gonzalez Salazar (Spain)

An analysis of methacholine challenges test in asthma patients
Hyun Jung Jin (Korea, Republic of)

The meaning of serum specific IgE to staphylococcal enterotoxin B in asthma patients
Yoon Hee Park (Korea, Republic of)

Evaluation of exercise-induced bronchoconstriction using IOS and FeNO
Yuko Amimoto (Japan)

Relationship between exhaled nitric oxide and small airway dysfunction with impulse oscillation system in children with asthma
Bo Seon Seo (Korea, Republic of)
Scientific Programme

TNF-alpha and IL-10 serum activity in patients with metabolik sitndrom depend on bronchial obstruction presence
Kseniia Sytnyk (Ukraine)

Poster Session
12:00 - 13:30

TPS 12, Can we treat asthma better? (I)

Chairs:
Chair: Enrico Heffler (Italy)
Chair: Gary Wong (Hong Kong)

3 P’s power in asthma management, a pharmacists focus!
Hamzeh Al-Dqour (Jordan)

Assessment of the role of ACT, FEV1/FVC and asthma severity on predicting uncontrolled asthma with logistic ROC regression model: a two-center study
Özlem Keskin (Turkey)

Adherence to daily controller medication in pregnancy women with persistent asthma
Natalia Astafieva (Russian Federation)

Omalizumab in the treatment of ABPA: one center experience with 14 cases
Omur Aydin (Turkey)

Nebulized fluticasone propionate, a viable alternative to systemic route in the management of childhood moderate asthma attack: a double-blind, double-dummy study
Ayça Kıykım (Turkey)

Predictors of medication adherence in patients with asthma in primary care in Germany
Christian Apfelbacher (Germany)

Asthma control in the outpatient clinic setting
Jamaan Al-Zahrani (Saudi Arabia)

Evaluating medication adherence by using ASK-20 in Japanese asthmatic patients
Naota Kuwahara (Japan)

Clinical phenotypes of severe asthma
Galina Sergeeva (Russian Federation)

Diagnosis and treatment of asthmatic patients in Réunion Island: retrospective evaluation for the period 2000-2013
Bashir Omarjee (Reunion)

Which asthma phenotype have poor response to omalizumab treatment
Fatma Tepetam (Turkey)
Scientific Programme

Search of additional no medical possibilities for improvement of clinical symptoms and quality of life in patients with persistent bronchial asthma burdened by OSAHS
Liudmyla Iashyna (Ukraine)

Quality of life improvement and reduced need for medication in asthma patients treated with omalizumab in the clinical practice in Spain: 2-year results
Juan José Liñana Santafe (Spain)

Assesment the role of ACT, number of asthma attacks and asthma severity on good asthma control with logistic ROC regression model
Sevgi Bilgiceltan (Turkey)

Effect of a costimulatory signal antagonist on steroid resistant asthma model
Akio Mori (Japan)

The observed incidence of adverse reactions in patients receiving omalizumab therapy in a tertiary allergy and asthma clinic in Canada
Rachel Harrison (Canada)

Poster Session
12:00 - 13:30

TPS 2, Pediatric allergy

Chairs:
Chair: Susanne Halken (Denmark)
Chair: Ozlem Cavkaytar (Turkey)

Pediatric use of a C1 esterase inhibitor concentrate as on demand treatment or short-term prophylaxis of hereditary angioedema: findings from a large international registry
Inmaculada Martinez-Saguer (Germany)

Association between environmental tobacco smoke exposure and allergic diseases in a population-based study of Asian children: PATCH study
Tsung-Chieh Yao (Taiwan, Republic of China)

Allergen sensitization in early neonates at high risk for allergic disease
Keiji Tsuchimoto (Japan)

Hypogammaglobulinemia in preschool children with allergic disease
Aysen Bingol (Turkey)

Impact of IgE antibodies on the prevalence and comorbidity of eczema, asthma and rhinitis
Natalia Ballandini (Sweden)

Relation between severity of atopic dermatitis in young children and sensitization to aeroallergens
Natalia Migacheva (Russian Federation)

Prospective study of the incidence of anaphylaxis in Irish children
Ioana Maris (Ireland)
Scientific Programme

Evaluation of pain sensation induced by skin prick tests
Marta Krawiec (Poland)

Skin prick testing in children: risk factors of anxiety and pain
Betul Karaatmaca (Turkey)

Contribution of skin tests in allergic diseases child
Leila Smati (Algeria)

Analysis of pro-BDNF and BDNF level in pediatric patients with atopic dermatitis and allergic rhinitis
Beata Narozna (Poland)

Assessment of risk factors for development of allergic diseases in Slovenian twins
Lilijana Besednjak-Kocijancic (Slovenia)

The role of mean platelet volume as an inflammatory indicator in children with allergic rhinitis
Seyhan Kutlug (Turkey)

Allergic diseases attributable to atopy in a population-based study of Asian children: PATCH study
Chao-Yi Wu (Taiwan, Republic of China)

Prevalence of atopic diseases and sensitization profile in pediatric population: comparative data in Greek islands
Nikolaos Gkavogiannakis (Greece)

Specific oral tolerance induction in food allergy: experience with 63 patients
Josep Cortes (Spain)

Sensitization to various allergens in obese and normal weight children
Gülsen Meral (Turkey)

Profile of IgE-mediated sensitization at the age of 3 and 6 years
Martin Liska (Czech Republic)

Eosinophilic esophagitis induced by milk oral immunotherapy?
Marina Colom (Spain)

Poster Session
12:00 - 13:30

TPS 5, Hymenoptera venom allergy & anaphylaxis

Chairs:
Chair: Betül Ayse Sin (Turkey)
Chair: Ewa Cichocka-Jarosz (Poland)

Epidemiological data on hymenoptera venom allergy in the Valencia fire department (Spain)
Javier Fernández (Spain)
Venom allergy in Turkish beekeepers and risk factors for systemic reaction
Kadriye Terzioglu (Turkey)

Hymenoptera venom allergy and risk of sting in veterinarians: preliminary data
Gianni Pala (Italy)

Biomarkers of primary sensitization and cross-reactivity in patients allergic to hymenoptera venom
Leticia Pestana (Portugal)

Triple positivity to hornet, wasp and bee venom: improved diagnostic procedure by recombinant allergen-based IgE testing
Dragana Jovanovic (Serbia)

The study of the allergy to sting insects in patients with sensitization to house dust mites allergens in Russia
Dmitry Shabanov (Russian Federation)

Safety of ultra-rush versus semi-rush initiation of insect venom immunotherapy
Luís Miguel Vieira (Portugal)

Safety of retard (aluminium hydroxid) apis mellifera venom in patient with elevated serum tryptase and anaphylactic reaction to venom immunotherapy
Gabriele Cortellini (Italy)

Venom immunotherapy in children and adolescents - once in a life?
João Azevedo (Portugal)

Long-term follow-up of re-sting reactions in children with moderate to severe venom hypersensitivity
Arzu Bakirtas (Turkey)

Adherence to venom immunotherapy: when do we lose patients?
Danijela Bokanovic (Austria)

The use of hymenoptera sting challenge (SCh): our experience
Lluis Marques (Spain)

Systemic reaction after Hippobosca equina bite
Catherine A. Mahecha (Spain)

Anaphylaxis induced by nebulized salbutamol in an asthmatic boy
Sakine Işik (Turkey)

Two cases of mast cell activation disorder
Carolina Perales Chorda (Spain)
Poster Session
12:00 - 13:30

TPS 7, Diversity of respiratory and cutaneous symptoms at the workplace

Chairs:
Chair: Paloma Campo (Spain)
Chair: George Guibas (Greece)

- The fish awareness study by occupational exposure
  Rita Aguiar (Portugal)

- Occupational allergy to Tetranychus urticae in agricultural workers in the north of Portugal
  Fabrícia Carolino (Portugal)

- Contact dermatitis in the textile industry workers: a study in the central region of Tunisia
  Wided Boughattas (Tunisia)

- Factors associated with severity of occupational asthma in Tunisian patients
  Wided Boughattas (Tunisia)

- Non-invasive methods to assess inflammation in the respiratory tract of waste collectors
  Monika Raulf (Germany)

- Frequency of chronic respiratory symptoms and lung function impairment among dairy farmers
  Sasho Stoleski (Macedonia, the Former Yugoslav Republic of)

- Latex allergy symptoms and awareness of health care students
  Mustafa Gulec (Turkey)

- Perception of allergy as a factor in career choice among school children and adults
  Jolanta Walusiak-Skorupa (Poland)

- The prevalence of allergy among fig workers
  Sukran Kose (Turkey)

- Occupational contact dermatitis, experience of one year
  Marcela Valverde Monge (Spain)

- Study on reactive airways dysfunction syndrome in clinical assistants
  Ángel Luis Villalón García (Spain)

- Airborne occupational contact urticaria to ethyl acetate
  Razvigor Darlenski (Bulgaria)

- Occupational respiratory allergy related to fruit tree exposure
  Remedios Pérez-Calderón (Spain)

- Rhinconjunctivitis in a tea shop worker
  Esther Muñoz- García (Spain)

- Severe late asthmatic reaction due to chromium
  Joop Jonckheer (Belgium)
Scientific Programme

Work-related rhinoconjunctivitis due to insect allergy
Anna Ferrer Franco (Spain)

An interesting case of occupational asthma related to chemicals in chewing gum
ISMET Bulut (Turkey)

Occupational asthma due to minoxidil
Marcela Valverde Monge (Spain)

Grapevine-mould Plasmopara viticola infection (downy mildew) elicits the expression of allergenic PR-proteins
Gianni Zoccatelli (Italy)

Occupational fish allergy not related to parvalbumin sensitization
Ximena Larco-Rojas (Spain)

Allergy risk of exposure to circus tigers in a cat-allergic patient
Carmen Saviana Ganea (Romania)

Poster Session
12:00 - 13:30

TPS 9, Diagnosis drug allergy

Chairs:
Chair: Cristobalina Mayorga (Spain)
Chair: Jean-Louis Guéant (France)

Flare-up by glatiramer acetate
Maria-Jose Sanchez-Gonzalez (Spain)

Diagnosis in adverse reactions to iodinate radiocontrast medium (RCM): a protocols report
Alberto Lavrut (Argentina)

Selective allergic reaction to clavulanic acid
Francesco Gaeta (Italy)

DRESS syndrome due to iodinated contrast media. A case report
Santiago Leguisamo (Spain)

Overlap Stevens-Johnson syndrome/toxic epidermal necrolysis induced by oxypurinol: a case report
Ana Alvez (Spain)

Thiocolchicoside induced anaphylaxis
Lise Brosseron (Portugal)

Hypersensitivity to cefazolin - case series
Cátia Alves (Portugal)

Multiple fixed drug eruption due to fluconazole
Olinda Pérez Quintero (Spain)
Scientific Programme

**Allergy to macrogols: a case report**
Gemma Vanesa Sánchez Moreno (Spain)

**Delayed hypersensitive to Alpha-Lipoic acid: look at dietary supplement**
Domenico Schiavino (Italy)

**Local necrosis induced by oxaliplatin in a skin test**
Abdonias Rodriguez Gamboa (Spain)

**Fixed drug eruption due to etoricoxib**
María Verónica Pacheco Coronel (Spain)

**Acute generalized exanthematous pustulosis (AGEP) induced by azithromycin**
Omar Francisco Sierra Salgado (Spain)

**Positive allergy tests in a case of isoniazid-induced dress**
Nagore Arruti (Spain)

**Anakinra delayed allergy**
Elena Lungoci (France)

**The lymphocyte proliferation test (LPT) in the diagnosis of critical cases of delayed drug allergy**
Vincenzo Aresta (Italy)

**Piroxicam induced photodermatitis diagnosed by patch-test with thiosalicylic acid**
Jessika Arevalos Prette (Spain)

**Adverse reaction to morphine? - Two clinical cases**
Cristina Ornelas (Portugal)

**Triple allergic reaction medication in a 70 year old patient**
Estefania Moreno Mata (Spain)

**Poster Session**
12:00 - 13:30

**TPS 8, Allergy epidemiology and health services**

**Chairs:**
Chair: Christina Tischer (Germany)

**Risk factors of atopic dermatitis in Korean schoolchildren: 2010 international study of asthma and allergies in childhood**
Yong Mean Park (Korea, Republic of)

**Environmental factors affecting dust mite allergic rhinitis in 9-12 years old Korean children**
Kang Seo Park (Korea, Republic of)

**Lifestyle and allergy-related symptoms in children up to two years - the ALADDIN birth cohort**
Helena Marell Hesla (Sweden)
Prevalence of skin sensitization to natural rubber latex and profilin in adult patients from Madrid, Spain
TANIA Ramos (Spain)

Prevalence of skin sensitization to natural rubber latex and lipid transfer proteins in adult patients from Madrid, Spain
TANIA Ramos (Spain)

Burnout predicts breathing difficulties and skin problems in health professionals
Dragan Mijakoski (Macedonia, the Former Yugoslav Republic of)

Moscow (Russia) women with positive skin prick-tests: colostrum and breast milk cytokines as an adoptive protective mechanism for the offspring
Daniel Munblit (United Kingdom)

Atopic disease in patients with Alzheimer diagnosis
Andrzej Bozek (Poland)

Analysis of the frequency of acute allergic reactions for 20-year period in big industrial city (Kazan, Russia)
Rustem Fassakhov (Russian Federation)

Anaphylaxis in the emergency department: data of a Greek tertiary hospital
Charalampos Sandilos (Greece)

Allergological referrals for hospitalized patients in a tertiary general hospital with 770 beds
Nikolaos Gkavogiannakis (Greece)

General trends in anaphylaxis admissions in the hospital system of Spain during the period 1998-2011
Ana Nieto-Nieto (Spain)

Poster Session
12:00 - 13:30

TPS 3, Pediatric asthma and rhinitis

Chairs:
Chair: Eckard Hamelmann (Germany)
Chair: Antonio Nieto (Spain)

Swimming and risk of asthma and allergies in Portuguese school aged children
André Moreira (Portugal)

The patient registry of children with severe persistent uncontrolled asthma as a tool for long-term dynamic monitoring
Elena Vishneva (Russian Federation)

Seropositivity to chlamydia pneumoniae in uncontrolled asthmatic children
Sergey Tereshchenko (Russian Federation)
Sleep evaluation in children with respiratory disease assisted in child asthma prevention program (PIPA) - Uruguaiana, Brazil
Marilyn Urrutia-Pereira (Brazil)

Effect of vacuuming mattresses on allergic rhinitis symptoms in children
Yong Ju Lee (Korea, Republic of)

The role of neurohumoral factors in the pathophysiology of acute asthma in children
Olga Semernik (Russian Federation)

Association of vitamin D status with recurrent wheezing and lower respiratory infection in Korean pre-school children
Jin-A Jung (Korea, Republic of)

Sensitization patterns of Alternaria alternata in a pediatric population of our Mediterranean area
Manuel Gómez Duque (Spain)

Efficacy of prednisolone in the first acute rhinovirus-induced wheezing episode: controlled trial with follow-up until the age of 5 years
Tuomas Jartti (Finland)

Prevalence and risk factors of allergic rhinitis in preschool children
Jisun Yoon (Korea, Republic of)

Sensitization to inhalant allergens in children with allergic airway disease living in the State of Qatar
Khalid Zahraldin (Qatar)

Factors related with hospitalization period in children with asthma exacerbation via a pediatric emergency department
Jung Hyun Kwon (Korea, Republic of)

Vitamin D level and the correlation with IgE in children with allergic respiratory diseases in Guangzhou China
Baoqing Sun (China)

Clinical factor of airway hyperresponsiveness about asthmatic children in remission state more than a year
Tomio Kondo (Japan)

Asthma in young children: prevention of delayed diagnosis
Zoia Nesterenko (Ukraine)

Vitamin D serum levels in children with allergic rhinitis
Hasibe Artac (Turkey)

Bronchiectasis or asthma - a case report
Tanya Kralimarkova (Bulgaria)
**Scientific Programme**

**Poster Session**  
12:00 - 13:30

**TPS 11, Anaphylaxis**

**Chairs:**  
Chair: Marina Atanaskovic-Markovic (Serbia)  
Chair: Mar Guilarte (Spain)

- **Recognizing and managing Cowden syndrome with mastocytosis-like disease. A case report**  
  Kinga Albert (Romania)

- **Anaphylaxis due to pantoprazole and dipyrone**  
  Ramón Almero Ves (Spain)

- **Polyethylene glycol allergy**  
  Cintia Cruz (Portugal)

- **Anaphylaxis to measles vaccine in a food allergic boy**  
  Liudmila Galenko (Russian Federation)

- **Anaphylaxis after B-lactam skin testing**  
  Estefania Moreno Mata (Spain)

- **Recurrent anaphylaxis with non-steroidal anti-inflammatory drugs**  
  V Ruiz Sancho (Spain)

- **Anaphylactic reaction induced by H2-receptor antagonists: cross reactivity between ranitidine and cimetidine**  
  Amel Chaabane (Tunisia)

- **Anaphylactic reaction to Gelafundin® (succinylated gelatin)**  
  Isadora Suárez (Spain)

- **IgE-mediated reaction to metamizole: nearly fatal anaphylaxis and evaluation of a patient**  
  Ramazan Ucar (Turkey)

- **Unexpected anaphylactic reaction prior to desensitization protocol for chemotherapy**  
  Inês Mota (Portugal)

- **Unsuspected anaphylaxis**  
  Jose Julio Laguna Martinez (Spain)

- **Severe anaphylactic reaction during rapid desensitization to rifampicin**  
  Eugenia Nanou (Greece)

- **Anaphylaxis to butylhyoscine in a child: first documented case report**  
  Françoise Morel-Codreanu (Luxembourg)

- **Methylene blue anaphylaxis during childbirth**  
  Diego Gutierrez Fernandez (Spain)

- **Well tolerated enzyme replacement therapy after successful desensitization in a pediatric patient with mucopolysaccharidosis type 1 and history of anaphylaxis**  
  Sevgi Bilgiceltan (Turkey)
Scientific Programme

**Perioperative protracted anaphylaxis, a case report**
Gabriele Cortellini (Italy)

**Paracetamol anaphylaxis**
Yingwan Charoenying (Thailand)

Poster Exhibition

**TPS 13, Translational asthma research**

**Chairs:**
Chair: Stefano Del Giacco (Italy)
Chair: Valentina Gutierrez-Val (Spain)

- **Cell penetrating peptide complexed with siRNA targeted to IL-4 decrease airway inflammation and airway hyper responsiveness in a mouse model of allergic asthma**
  Igor Shilovskiy (Russian Federation)

- **Effect of azithromycin on airway inflammation and remodeling in a murine model of chronic asthma**
  In Kyoung Kim (Korea, Republic of)

- **Acute exposure to silica nanoparticles aggravate airway inflammation: different effects according to surface characteristics**
  Heejae Han (Korea, Republic of)

- **Development of chronic adjuvant-free bronchial asthma model in mice**
  Daria Labinova (Russian Federation)

- **Effects on histological changes on the BAL fluid of asthma medications**
  Mehmet Yasar Ozkars (Turkey)

- **Effects on miRNA on the lung tissue of asthma medications**
  Mehmet Yasar Ozkars (Turkey)

- **Effects on cells in the BAL fluid of asthma medications**
  Mehmet Özkars (Turkey)

- **Effects on IL-4 and IgE on the BAL fluid of asthma medications**
  Mehmet Yasar Ozkars (Turkey)

- **Can mean platelet volume be used as a biomarker for asthma?**
  Hikmet Nacaroglu (Turkey)

- **Role of S100A9 in development of neutrophilic asthma**
  Myung Shin Kim (Korea, Republic of)

- **Specific IgE to Staphylococcus aureus enterotoxins is related to asthma control in patients with adult asthma**
  Megumi Jinno (Japan)

- **Vitamin D status and T helper cell activity markers in preschool multitrigger wheezers**
  Anne Kotaniemi-Syrjänä (Finland)
Comparisons between serum level of IL-35 in children with persistent asthma and healthy children of 2-15 year old referring to Imam Reza Clinic from October 2012 to October 2013
Maryam Khoshkhui (Iran, Islamic Republic of)

Can exhaled nitric oxide be a surrogate marker bronchial hyperresponsiveness to adenosine 5'-monophosphate in steroid-naive asthmatic children?
Arzu Bakirtas (Turkey)

Analysis of the level INFγ and IL-4 in children with bronchial asthma (BA) infected with Mycoplasma pneumonia and Cl. pneumoniae
Sergey Tereshchenko (Russian Federation)

Specific IgE and asthma in children
Tanya Kralimarkova (Bulgaria)

Asthma biomarkers and triple therapy in uncontrolled severe asthma
Elena Janeva (Macedonia, the Former Yugoslav Republic of)

Case of a child with severe asthma symptoms masking tracheal stenosis
Nana Mgaloblishvili (Georgia)

Poster Session
12:00 - 13:30

TPS 4, Pediatric epidemiology

Chairs:
Chair: Elham Hossny (Egypt)
Chair: Jocelyne Just (France)

Atopic and non-atopic eczema in adolescence: what is the difference?
Emma Johansson (Sweden)

Regional differences in sensitization to Ambrosia in Croatian children are not associated solely with airborne pollen concentrations
Marija Perica (Croatia)

Tropomyosin sensitization in a paediatric population of the Mediterranean area
M. Angeles López-Matas (Spain)

Component-resolved diagnosis in poly-sensitised food-allergic pediatric patients
Teresa Garriga Baraut (Spain)

Moscow infants: atopic dermatitis, skin reactions to the dietary intake at 1-year of age followed to 2-years of age and sensitization at the age of 1 year
Daniel Munblit (United Kingdom)

Characteristics of anaphylaxis in a pediatric emergency department
Miguel Guzmán (Spain)
**Scientific Programme**

**Epinephrine use in anaphylaxis in a pediatric emergency department**  
Cristina Morales-Cabeza (Spain)

**Gender-dependent association between sun exposure and the cumulative incidence of wheeze during infancy**  
Miwa Shinohara (Japan)

**Milk and vegetable intakes and risk of asthma in school children in urban Guangzhou and rural Shaoguan, China**  
Zhaowei Yang (China)

**PO-0243 procalcitonin use in diagnosis of paediatric meningitis**  
Samileh Noorbakhsh (Iran, Islamic Republic of)

**Evaluation the agreement between Quantiferon-TB assay and Tuberculin skin test in TB infected cases**  
Samileh Noorbakhsh (Iran, Islamic Republic of)

**The impact of swim school attendance at three years old on wheeze and rhinitis at age five: a prospective birth cohort study in Tokyo, Japan**  
Kiwako Yamamoto (Japan)

**Pet sensitization and risk of asthma in an infant cohort of food allergy/atopic dermatitis**  
Yu Kuwabara (Japan)

**Comparison of infantile allergic disease prevalence with 12 years´ interval (1st report)**  
Chizuko Sugizaki (Japan)

**Prevalence of kiwi fruit allergy in kids of Bosnia**  
Adnan Bajraktarevic (Bosnia and Herzegovina)

**Differences between the characteristics of children and adults attending outpatient services in Bulgaria for nasal symptoms**  
Tihomir Mustakov (Bulgaria)

**Prevalence and risk factros of atopic dermatitis among preschool children Gaziantep, a province in South-Eastern Turkey**  
Özlem Keskin (Turkey)

**Searching the staphylococcal superantigens; toxic shock syndrome toxin-1 (TSST-1) and staphylococcal enterotoxins A, B, and C in middle ear effusion of children with Otitis media with effusion**  
Samileh Noorbakhsh (Iran, Islamic Republic of)

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**Poster Session**  
12:00 - 13:30

**TPS 14, Molecular sketches on the allergic patient**

**Chairs:**  
Chair: Anna Nopp (Sweden)  
Chair: Moises Labrador-Horrillo (Spain)
**Scientific Programme**

**Sensitization to both PR-10 and non-pollen related food allergens is common in food sensitized subjects in the Netherlands**
Mark Blankestijn (Netherlands)

**Clinical value of component-based diagnosis in pollen-allergic patients**
Fritz Horak (Austria)

**Panallergens (Phl p 7 + Phl p 12) in vitro allergic sensitization profile, in patients with seasonal allergic rhinitis and positive skin prick test to both grass and olive pollens. Results of the GRAMOLE study**
Ignacio Dávila (Spain)

**Immunocap ISAC®: contribute for the study of sensitization patterns to pollens in patients with respiratory allergy**
José Pedro Almeida (Portugal)

**Molecule allergen diagnose of pollen allergy patients in southern China**
Baoqing Sun (China)

**The presence of serum IgE-antibodies to lipid transfer protein as a risk factor for anaphylaxis in patients with food and pollen allergy**
Anatoly Bala (Russian Federation)

**Differences of molecular sensitization profile towards animal and pollen allergens revealed by allergen micro-array in two generation of patients with respiratory allergy**
Victoria Garib (Austria)

**Cross-reactivity of dog lipocalins (Can f 1/Can f 2) with other mammalian lipocalins**
M. Angeles López-Matas (Spain)

**Molecular profile in a population sensitized to animal dander**
Silvia Garriga-Companys (Spain)

**Sensitizing profile of the pet’s molecular allergenic components in patients with respiratory allergy**
Evgeniya Bass (Russian Federation)

**Usefulness of component-resolved (CRD) diagnosis in patients with pet allergy**
Stefan Wöhrl (Austria)

**Bird-egg and egg-bird syndromes: which came first?**
Marcelino João (Portugal)

**Sensitization to Dermatophagoides pteronyssinus and D. farinae in Valencia, Spain: to mix or not to mix, that is the question?**
Bárbara Cases (Spain)

**Dermatophagoides pteronyssinus component-resolved diagnosis among allergic patients in southern Portugal**
Filipa Semedo (Portugal)

**Component-resolved diagnostic study of Dermatophagoides pteronyssinus major allergen molecules in a Southern Chinese cohort**
Baoqing Sun (China)
Scientific Programme

Immunoglobulin E to allergen components of house dust mite in children with allergic disease
Hyun-Hee Kim (Korea, Republic of)

Allergenicity of recombinant tropomyosin from silkworm
June Yong Lee (Korea, Republic of)

Differential in vitro IgE binding to shrimp allergens among Australian adults and children - improved Component Resolved Diagnostics for shrimp allergy
Sandip Kamath (Australia)

Poster Session
12:00 - 13:30

TPS 15, Adult asthma

Chairs:
Chair: William Busse (United States)
Chair: Matteo Bonini (Italy)

Acute respiratory failure in asthmatics patients: series of 5 years in an intensive care unit
Marta Martins (Portugal)

Pathogenesis related-10 proteins in patients with adult asthma
Akihiko Tanaka (Japan)

Severe asthma and atopy
Marina Lluncor (Spain)

Bone mineral density and clinical features of ICS using chronic airway diseases
Gyu-Young Hur (Korea, Republic of)

Exacerbation of asthma - characterization of a department
Raquel Gomes (Portugal)

Epidemiological study of bronchial asthma and analysis of asthma pathogenesis related factors
Guo Yinshi (China)

Clinical usefulness of impulse oscillometry in elderly patients with asthma and chronic obstructive lung disease
Chan-Sun Park (Korea, Republic of)

Asthma and outcomes of bloodstream infection caused by Escherichia coli: a population-based cohort study
Hyeon Jong Yang (United States)

The pathway between predictive factors and quality of life in adult asthma
Hui-Wen Hsiao (Taiwan, Republic of China)
Scientific Programme

Asthma registry study Saarland (ARSS): comorbidities of bronchial asthma in Germany - an epidemiological study
Sebastian Heck (Germany)

Asthma and quality of life in the elderly
Joana Gomes Belo (Portugal)

Prevalence of allergic diseases and associated risk factors in school-age children and in adults of center Erzurum, an Eastern province of Turkey
Ayhan Sogut (Turkey)

Prevalence of aspirin exacerbated respiratory disease in patients with asthma in the centre of allergy - clinical immunology in Bach Mai Hospital from 2012 to 2014
Bui Khanh (Viet Nam)

The prevalence of airway allergic diseases and sensitization among urban office workers and forest service workers
Woo Kyung Kim (Korea, Republic of)

Asthma prevalence in Tricity university students' group
Jan Romantowski (Poland)

Immunomodulatory therapy in patients with asthma
Alexandru Ciobanu (Portugal)

Occupational asthma with rare allergen sensitization
Corina Marton (Romania)

Characteristics of patients with significant pulmonary function change in a negative airway reversibility test in obstructive airway disease
Won-Yeon Lee (Korea, Republic of)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 18, Food allergy diagnosis

Chairs:
Chair: Rob Klemans (Netherlands)
Chair: Alexandra Santos (United Kingdom)

Major and minor allergen component analyses in inhalant and food allergy syndromes
Anubha Tripathi (United States)

Sensitization to profiline in Greece; preliminary data of a perpective study
Anna Iliopoulou (Greece)

Peanut, tree nuts and seeds patterns of sensitization - a single-center experience
Elena Finelli (Portugal)
Scientific Programme

Allergic reactions to lemon seeds in cashew nut allergic children - four Swedish cases
Josef Brandström (Sweden)

Clinical Importance of component resolved diagnosis in birch sensitized oral allergy syndrome patients
Kyung Hee Park (Korea, Republic of)

Sensitization against PR10, Profilin, non-specific lipid transfer proteins (nsLTP) and storage proteins (SP): which recombinant allergens are required for detection?
Stephanie Junge (Germany)

Predictive laboratory markers of tolerance to food allergens in children (a prospective observational study)
Svetlana Makarova (Russian Federation)

Clinical manifestations, laboratory test and conclusive diagnosis in cow’s milk allergy (CMA)
Jennifer Diaz (United States)

Skin prick test and egg specific-IgE threshold values in the diagnosis of egg allergy
Nursen Cigerci Gunaydin (Turkey)

Prospective evaluation of food allergic patients treated in a spanish emergency department
Jonathan Lacombe Barrios (Spain)

Measures taken to perform oral food challenge in pediatric patients at our hospital
Hiromi Uehara (Japan)

Analysis of shrimp challenge tests in Japanese children
Kanako Ogura (Japan)

Diagnostic accuracy of patch test in children with food allergy
Sule Caglayan Sozmen (Turkey)

IgE-mediated and non-IgE mediated mechanisms of food allergy in children
Ekaterina Khaleva (Russian Federation)

Usefulness of skin prick tests for diagnosis of wheat allergy among infants with atopic dermatitis
Ayako Ogawa (Japan)

Food allergy to milk and soy. Scrutinizing the results of the diagnostic approach
Cesar Pozo Beltran (Mexico)

Eosinophilic esophagitis: from diagnosis to follow-up - a single-center experience
Inês Mota (Portugal)

Evaluation of specific IgE blood test and skin prick test in eosinophilic esophagitis: our experience
Alexandra M. Yago Meniz (Spain)
Characterization of the cow’s milk allergenic proteins in Iranian children
Lotfollah Behroo (Iran, Islamic Republic of)

Prick puncture skin testing; in-vivo diagnostic conducts for verifying the IgE-mediated peanut allergy
Lotfollah Behroo (Iran, Islamic Republic of)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 19, Food allergy - management

Chairs:
Chair: Kate Grimshaw (United Kingdom)
Chair: Marta Vázquez-Ortiz (Spain)

To face fear: a qualitative study of adolescents’ experiences of double-blind, placebo-controlled food challenges
Åsa Strinnholm (Sweden)

Quality of life and long term management survey in Omega-5-Gliadin allergy
Celia Zubrinich (Australia)

A qualitative study of mothers’ perceptions of weaning and getting the “allergy” message across
Carina Venter (United Kingdom)

Dietetic evaluation in food allergic children
Alice Toniolo (Italy)

Selection of food for oral food challenge to apply the result to dietary counseling based on the antigenicity at antigen component level
Setsuko Ito (Japan)

Impact of food eviction on the nutritional status and adequacy of nutritional intake on children with food allergy
André Moreira (Portugal)

Development of a dedicated care process to prevent unnecessary elimination diets after negative food challenges
Astrid Versluis (Netherlands)

Survey of the clinical course of patients suffering from an Anisakis simplex allergy
Shintaro Suzuki (Japan)

Clinical characteristics and outcome of children with cow’s milk allergy
Leila Smati (Algeria)

Successful desensitization experience in patients with food dye allergy
Natalia Aliakhnovich (Belarus)

Oral tolerance induction to cow’s milk, our experience
Pilar Saura (Spain)
Specific oral tolerance induction in combination with omalizumab in cow’s milk allergic patients
Fotis Psarros (Greece)

Immunologic shifts occurring during cow milk (CM) oral immunotherapy (OIT)
Jose Rios (Brazil)

Clinical and immunologic profile of children and adolescents submitted to cow milk oral immunotherapy (OIT)
Fabio Kuschinir (Brazil)

Cost analysis of treatment modalities for cow’s milk allergy
Nursen Cigerci Gunaydin (Turkey)

The efficacy of systematic food challenge test and rush oral immunotherapy for the patient with multiple, severe food allergies
Akiko Yamaide (Japan)

Repeat oral milk desensitization with omalizumab to prevent eosinophilic esophagitis
Meagan Carr (Canada)

Cow’s milk oral tolerance induction for non-IgE mediated milk allergy?
Cátia Alves (Portugal)

Non-pre-packed vanilla ice cream - a potential risk for hen’s egg allergic consumers in Germany
Valérie Trendelenburg (Germany)

“Restalergia”: A web site design process for allergens management
Mercè Guillén (Spain)

High-throughput detection of the peanut-allergens in order to ensure the conformance with food-labeling
Lotfollah Behroo (Iran, Islamic Republic of)

Poster Session
12:00 - 13:30

**TPS 16, Common variable immuno deficiency and other B-cell defects**

**Chairs:**
Chair: Jiri Litzman (Czech Republic)
Chair: Stephen Jolles (United Kingdom)

Common variable immunodeficiency and pulmonary amyloidosis: a case report
Ramazan Ucar (Turkey)

Quality of life in common variable immunodeficiency patients treated with 20% subcutaneous immunoglobulin (SCig) - Hizentra ®
Ramona Mariana Morariu (Italy)
Scientific Programme

Radiologic findings of primary humoral immunodeficiency in Mexican patients
Maria Luz García Cruz (Mexico)

Activation of granulocytes in common variable immunodeficiency and hereditary angioedema
Eva Hlaváčková (Czech Republic)

The content of pro- and anti-inflammatory cytokines in different phenotypes of primary a - and hypo-gammaglobulinemia
Lyudmila Sizyakina (Russian Federation)

Is there any marker to predict target organ involvement in combined immunodeficient patients?
Elif Karakoc-Aydiner (Turkey)

Factors modifying the clinical picture of the children with transient hypogamaglobulinemia of infancy
Milos Jesenak (Slovakia)

Para-infectious pericarditis as rare complication in X-linked agammaglobulinemia
Ruben Duarte Ferreira (Portugal)

Common variable immune deficiency versus protein losing enteropathy
Ioana Denisa Cretu (Romania)

B cells subpopulations in patients after splenectomy
Jitka Pohorska (Czech Republic)

Investigation of Ig-level in persons without immunodeficiency
Marina Karakina (Russian Federation)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 1, Immunity and immunodeficiencies

Chairs:
Chair: Martin van Hagen (Netherlands)
Chair: Carlo Agostini (Italy)

Acute bronchiolitis “signature” in peripheral blood
Paraskevi Maggina (Greece)

TLR-mediated immune response regulation upon acute viral bronchiolitis
Paraskevi Maggina (Greece)

Structure of the omalizumab antibody
Melanie Plum (Denmark)

Difference of cytokine production between mouse bone marrow-derived basophils and mast cells in response to Der f 1
Myung-Hee Yi (Korea, Republic of)
Deciphering the mechanism of immune dysfunction in Vici syndrome
Evangelos Axiotis (Italy)

Successful treatment of CNS vasculitis in a patient with DOCK8 deficiency using mycophenolate mofetil
Suzan Alkhater (Saudi Arabia)

Profile of six pediatric cases of hemophagocytic lymphohistiocytosis in Rio de Janeiro, Brazil
Jose Laerte Boechat (Brazil)

Multifocal hepatic lesions in 27-year old male with hyper-IgE syndrome: a case report
Aleksandra Kucharczyk (Poland)

Major histocompatibility complex class II (MHC II) deficiency. A case history
Irina Martynova (Russian Federation)

Severe primary immunodeficiency in children in Republic of Moldova
Svetlana Sciucu (Moldova, Republic of)

The associations between a smoking and IL-4 gene polymorphism in patients with multi-drug-resistant tuberculosis (MDR-TB)
Dmytro Butov (Ukraine)

Allergic granulomatosis and angiitis
Cecilia Escamilla (Mexico)

Response of complex undefined hypereosinophilic syndrome to treatment with imatinib: Churg-Strauss syndrome in the differential diagnosis
Insu Yilmaz (Turkey)

Extraovarian primary peritoneal carcinoma and abdominal cocoon syndrome initially presented as dermatomyositis: a case report
Neliza Morgal (Philippines)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 2, Occupational allergy and angioedema/urticaria

Chairs: Santiago Quirce (Spain)

The benefit of patch tests in the diagnosis of occupational contact dermatitis (about 275 cases)
Charfeddine Amri (Tunisia)

Occupational allergic rubber triggering psoriasis
Charfeddine Amri (Tunisia)

Occupational asthma, rhinoconjunctivitis, and allergic contact dermatitis from methacrylates
Charfeddine Amri (Tunisia)
Scientific Programme

**Mis-diagnosed as asthma - a case report**
Corina Porr (Romania)

**Omalizumab in delayed pressure urticaria: too good to be true...?**
Afroditi Chioti (Greece)

**Omalizumab inhibits Th2 cytokine release in activated human basophils**
Ulrike Raap (Germany)

**Acute-phase response and its biomarkers in acute and chronic urticaria**
Magdalena Czarnecka-Operacz (Poland)

**Evaluation of autologous serum skin test and autologous plasma skin test in chronic spontaneous urticaria**
Sérgio Dortas Junior (Brazil)

**Basal serum tryptase levels in chronic spontaneous urticaria and its relationship with clinical and laboratory parameters**
Umit Sahiner (Turkey)

**Vitamin D and iron deficiency; suboptimal nutrition, a trigger for chronic idiopathic urticaria (CIU) in children**
Louise Michaelis (United Kingdom)

**Impact of chronic spontaneous urticaria in valley of Mexico**
Maria Isabel Rojo-Gutierrez (Mexico)

**Specialist management of C1 inhibitor-deficient patients has improved patient outcomes and reduced emergency hospital attendances in Brighton & Hove, United Kingdom**
Cieron Roe (United Kingdom)

**Mutations and expressions of C1 inhibitor gene in patients with hereditary angioedema**
Yu Zhi (China)

**Management of bradykinin-mediated hereditary angioedema in children**
Elsa Phillips-Angles (Spain)

**Hereditary angioedema (HAE) in Saudi population**
Abdulhadi Alqahtani (Saudi Arabia)

**Reducing metal-induced contact dermatitis by using a protective skincare**
Jean-Baptiste Dumas Milne Edwards (France)

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**Late Breaking Poster Session**
12:00 - 13:30

**Poster Exhibition**

**LB TPS 3, Novel immune mechanisms and interventions**

**Chairs:**
Chair: Jürgen Schwarze (United Kingdom)
Chair: Thomas Marichal (Belgium)
Regulation of chromatin architecture in T helper cells by glucocorticoids
Paul Lavender (United Kingdom)

Association of the polymorphisms of TRAF-1 (rs10818488) and TNFAIP3 (rs2230926) with rheumatoid arthritis and systemic lupus erythematosus and their relationship to disease activity among Egyptian patients
Mai Moaaz (Egypt)

Metabolic associations of atopy in the elderly: a potential implication of retinol-binding protein-4
Kyounghee Sohn (Korea, Republic of)

High proportions of eicosapentaenoic acid (EPA) in infants’ serum may decrease allergy risk: results from the FARMFLORA birth-cohort
Karin Jonsson (Sweden)

Single nucleotide polymorphisms in fatty acid desaturases is associated with cord blood long chain PUFA proportions and development of allergy
Malin Barman (Sweden)

CD45RO in cord blood as predictive marker for future allergic rhinitis development
Krystyna Stencel-Gabriel (Poland)

RSV-specific antiviral activity of release-active polyclonal antibodies to interferon gamma, CD4 receptor and histamine in vitro
Igor Shilovskiy (Russian Federation)

Remodeling of phenotype and functional activity of neutrophilic granulocytes in immunocompromised children with recurrent viral and bacterial infections as results of the interferon- and the immunotherapy
Irinia Nesterova (Russian Federation)

Nickel inhibits proliferative response to PHA
Domenico Schiavino (Italy)

Cell sensitization to infliximab is detectable in a proportion of treated patients without anti-drug antibodies
Alessandra Vultaggio (Italy)

Emerging qualities of Omalizumab in chronic urticaria
Oliviero Rossi (Italy)

Sex hormones influence the basophile activation in patients sensitized to hymenoptera venom
William Grobe (Germany)

Altered microRNA expression profiles in activated mast cells following IgE-FceRI cross-linking with antigen
Yaoshu Teng (China)

Ontogeny of serum CCL2, CCL4 and Eotaxin concentrations in early life
Lucia Leonardi (Italy)

Breast milk IL-1β level associates with development of eczema during early childhood
Bo Chawes (Denmark)
Scientific Programme

Fever as the initial symptom of allergic disease: five cases report
Jinshu Yin (China)

Late Breaking Poster Session
12:00 - 13:30
Poster Exhibition

LB TPS 4, Atopic dermatitis

Chairs:
Chair: Tilo Biedermann (Germany)

Ivermectin hampers the development of atopic skin inflammation in mice through a direct inhibition of T cell activation
Feriel Hacini-Rachinel (France)

Molecular-based allergy diagnostics in severe atopic dermatitis patients with food allergy
Elena Fedenko (Russian Federation)

Hay fever and food allergies are correlated with a poorer quality of life in asthmatic children with atopic dermatitis
Maaike van der Lee (Netherlands)

Disease severity and quality of life in Italian children with atopic dermatitis. Doctor and patient perspectives: the role of assessment tools in clinical practice
Enza D'Auria (Italy)

Are patch tests with food helpful in the treatment of atopic dermatitis?
Barbara Rymarczyk (Poland)

Which biomarker should be preferred in children with severe atopic dermatitis?
Pınar Uysal (Turkey)

New strategy for atopic dermatitis therapy and enhancing skin barrier homeostasis via modulation of calcium ion channels by topical botanical products
Yu Ran Nam (Korea, Republic of)

Double-blind placebo controlled randomized comparative study of effectiveness and safety of Lactofiltrum for atopic dermatitis in moderate and severe exacerbations
Svetlana Zakirova (Russian Federation)

Pro & Con
12:15 - 12:45

PC 1, Allergen component specific IgE is directing allergen specific immunotherapy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Mohamed Shamji (United Kingdom)
**Scientific Programme**

**Pro & Con**
12:15 - 12:25
Pro
Jörg Kleine-Tebbe (Germany)

Con
Glenis Scadding (United Kingdom)

12:25 - 12:35
Pro & Con

**Symposium**
13:30 - 15:00
Auditorium

**SYM 8, Reducing the burden of anaphylaxis**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

Chairs:
Chair: Carla Bruijnzeel-Koomen (Netherlands)
Chair: Beatrice Bilo (Italy)

Pro
12:45 - 12:55
Ehrhardt Proksch (Germany)

Con
12:55 - 13:05
Thomas Werfel (Germany)

14:00 - 14:30
Ioana Agache (Romania)

14:30 - 15:00
Graham Roberts (United Kingdom)

**SYM 9, Coding allergy: getting it right!**

Chairs:
Chair: Tomás Chivato (Spain)
Chair: Pablo Rodríguez del Río (Spain)
### Scientific Programme

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<th>Event</th>
<th>Speaker</th>
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<td>13:30 - 14:00</td>
<td><strong>Painting the scenario: Why changes in the ICD are needed?</strong></td>
<td>Pascal Demoly (France)</td>
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<tr>
<td>14:00 - 14:30</td>
<td><strong>Strategies for implementing ICD-11</strong></td>
<td>Luciana K. Tanno (Brazil)</td>
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<tr>
<td>14:30 - 15:00</td>
<td><strong>EAACI involvement and the impact on allergy practice</strong></td>
<td>Nikos Papadopoulos (Greece)</td>
</tr>
</tbody>
</table>

**Symposium**

13:30 - 15:00  
Room 212

**SYM 10, Uncovering primary care databases**

**Chairs:**  
Chair: Dermot Ryan (United Kingdom)  
Chair: Maximiliano Gomez (Argentina)

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<th>Event</th>
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<td>13:30 - 14:00</td>
<td><strong>Practical aspects</strong></td>
<td>Peter Smith (Australia)</td>
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<tr>
<td>14:00 - 14:30</td>
<td><strong>Identifying unmet research needs of allergy patients</strong></td>
<td>Osman Yusuf (Canada)</td>
</tr>
<tr>
<td>14:30 - 15:00</td>
<td><strong>Eosinophilia in patients in primary care</strong></td>
<td>Mike Thomas (United Kingdom)</td>
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**Hot Topic**

13:30 - 15:00  
Hall A

**HT 1, Immunotherapy Hot Topic Session**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**  
Chair: Carmen Vidal (Spain)  
Chair: Lars Jacobsen (Denmark)

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<tbody>
<tr>
<td>13:30 - 14:00</td>
<td><strong>Clinical efficacy of a recombinant B cell epitope-based grass pollen allergy vaccine - a phase IIb proof of concept study</strong></td>
<td>Rudolf Valenta (Austria)</td>
</tr>
<tr>
<td>14:00 - 14:30</td>
<td><strong>EASSI: the first European survey on immunotherapy in real life: the results</strong></td>
<td>Moises Calderon (United Kingdom)</td>
</tr>
<tr>
<td>14:30 - 15:00</td>
<td><strong>Immunotherapy with sublingual tablets. Is it the future?</strong></td>
<td>Ronald Dahl (Denmark)</td>
</tr>
</tbody>
</table>
Symposium
13:30 - 15:00
Hall B

SYM 11, Systematic reviews in asthma and allergy epidemiology: filling the gaps
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Deborah Jarvis (United Kingdom)
Chair: Christian Apfelbacher (Germany)

13:30 - 14:15
Systematic reviews of asthma epidemiology
Jon Genuneit (Germany)

14:15 - 15:00
Systematic reviews of food allergy epidemiology
Aziz Sheikh (United Kingdom)

Symposium
13:30 - 15:00
Room 111

SYM 12, Cutting edge developments in immunodeficiency Joint session with ESID
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Ibon Eguíluz-Gracia (Norway)
Chair: María Dolores Hernández F. de Rojas (Spain)

13:30 - 14:00
Immunodefiencies associated with features of allergy phenotype
Andrew Cant (United Kingdom)

An ancestral Th2 pathway regulated by IgD
Andrea Cerutti (Spain)

Molecular allergology differentiates between atopic disease and Hyper IgE Syndrome
Stephen Jolles (United Kingdom)

Symposium
13:30 - 15:00
Room 112

SYM 13, Cat allergy
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Linda Cox (United States)
Chair: Emilio Álvarez Cuesta (Spain)

13:30 - 14:00
Epidemiology and prevention
Thomas Platts-Mills (United States)

New diagnostic tools
Marianne van Hage (Sweden)
### Scientific Programme

**PRO - Peptides are more effective than extracts in treatment**
Marek Jutel (Poland)  
14:30 - 14:45

**CON - Peptides are more effective than extracts in treatment**
Jörg Kleine-Tebbe (Germany)  
14:45 - 15:00

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### Oral Abstract Session

**OAS 7, New aspects on betalactam allergy**

**Chairs:**  
Chair: Maria Jose Torres (Spain)  
Chair: Andreas Bircher (Switzerland)

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<tr>
<th>Title</th>
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<tr>
<td>New betalactams more complexity in diagnosis</td>
<td>Maria Jose Torres (Spain)</td>
<td>13:30 - 13:40</td>
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<tr>
<td>The beta-lactam allergy in an intensive care unit: a prospective study</td>
<td>KRASIMIRA Baynova (Spain)</td>
<td>13:40 - 13:53</td>
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<tr>
<td>Study of penicillin epitopes conformation/disposition in carrier dendrimer molecules vs sIgE molecular recognition relationships</td>
<td>Maria Isabel Montanez (Spain)</td>
<td>13:53 - 14:06</td>
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<tr>
<td>Prospective study on allergy to penicillins in Spanish children. The APENIN study</td>
<td>Maria Teresa Audicana (Spain)</td>
<td>14:06 - 14:19</td>
</tr>
<tr>
<td>Diagnostic workup in children with suspected hypersensitivity to beta-lactam antibiotics - revised algorithm</td>
<td>Fabricia Carolino (Portugal)</td>
<td>14:19 - 14:32</td>
</tr>
<tr>
<td>Is re-provocation test required in patients who have negative provocation tests with beta-lactam antibiotics?</td>
<td>Murat Capanoglu (Turkey)</td>
<td>14:32 - 14:45</td>
</tr>
<tr>
<td>Intracutaneous test with penicillin after priming of the skin with autologous serum containing specific IgE to penicillin</td>
<td>Line Kring Tannert (Denmark)</td>
<td>14:45 - 14:58</td>
</tr>
</tbody>
</table>

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### Oral Abstract Session

**OAS 8, Genetic and inflammatory basis of asthma**

**Chairs:**  
Chair: Suleyman Tolga Yavuz (Turkey)  
Chair: Fernando Martinez (United States)

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the link?</td>
<td>Fernando Martinez (United States)</td>
<td>13:30 - 13:40</td>
</tr>
</tbody>
</table>
Scientific Programme

Low levels of serum hsa-mir-486 as a biomarker of childhood asthma  13:40 - 13:53
Yuzaburo Inoue (Japan)

Genome-wide association study including 125,000 individuals identifies 44 independent variants associated with the risk of allergic disease  13:53 - 14:06
Manuel Ferreira (Australia)

Retinoic acid selectively modulated PTGDR expression in A549 lung carcinoma cell line  14:06 - 14:19
Ignacio Dávila (Spain)

A decreased mean platelet volume is associated with loss of asthma control and exacerbation in school-age children with asthma  14:19 - 14:32
Suleyman Tolga Yavuz (Turkey)

Expression of interferon λ1 and interferon regulatory factor 7 (IRF7) in response to parainfluenza virus 3 (PIV-3) infection in primary bronchial epithelial cells (BECs) from patients with various asthma phenotypes  14:32 - 14:45
Sylwia Moskwa (Poland)

The MicroRNAs and genes involved in asthma with the treatment of mesenchymal stem cells derived from human bone marrow  14:45 - 14:58
Qing-Ling Fu (China)

Symposium
13:30 - 15:00  Room 115

SYM 14, Local allergic rhinitis
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Wytske Fokkens (Netherlands)
Chair: Paloma Campo (Spain)

Differences in prevalence throughout Europe  13:30 - 14:00
Ludger Klimek (Germany)

What discriminates LAR?  14:00 - 14:30
Philippe Gevaert (Belgium)

Therapeutic challenges of LAR  14:30 - 15:00
Carmen Rondon (Spain)

Oral Abstract Session
13:30 - 15:00  Room 116

OAS 9, Mechanisms in drug hypersensitivity reactions

Chairs:
Chair: Dean Naisbitt (United Kingdom)
Chair: Cristobalina Mayorga (Spain)
Scientific Programme

T cells in drug hypersensitivity
Dean Naisbitt (United Kingdom)

The improvement of in vitro test for diagnosis of allopurinol-induced severe cutaneous adverse reactions
Jettanong Klaewsongkram (Thailand)

Cytokine secretion and proliferative capacity of CD4+ T cells in delayed type hypersensitivity reactions due to ciprofloxacin
Belkis Ertek (Turkey)

CD4+ and CD8+ T-cells isolated from blood and skin of patients with β-lactam hypersensitivity secrete Interleukin-22, but not Interleukin-17
Andrew Sullivan (United Kingdom)

Identifying and characterising the complexities of sulfamethoxazole-specific T-cell responses
Andrew Gibson (United Kingdom)

The lymphocyte transformation test (LTT) and the in vitro amplification of beta-lactam-specific memory T-cells in children with positive drug provocation test (DPT) with amoxicillin-clavulanic acid (AMX/CA)
Francesca Mori (Italy)

Usefulness of lymphocyte transformation test (LTT) and the in vitro amplification of beta-lactam-specific memory T-cell in delayed severe hypersensitivity reactions (HRs) to amoxicillin and clavulanic acid (AMX/CA) in children
Simona Barni (Italy)

Company Sponsored Symposium
13:30 - 15:00
Room 117

CSS 2, Industry-sponsored session: Back to the future: the IgE journey in asthma, chronic spontaneous urticaria and beyond

Chairs:
Chair: Stephen Holgate (United Kingdom)
Chair: Ana Giménez-Arnau (Spain)

Chairs’ welcome
Ana Giménez-Arnau (Spain)
Stephen Holgate (United Kingdom)

The IgE journey in asthma, chronic spontaneous urticaria and beyond
Eugene Bleecker (United States)

Let’s talk patients Case-study based discussion
Thomas Casale (United States)
Ana Giménez-Arnau (Spain)

Chair’s summary and close
Stephen Holgate (United Kingdom)
Ana Giménez-Arnau (Spain)
Scientific Programme

Workshop
13:30 - 15:00
Rooms 120-121

WS 2, Ethics: How to perform our daily practice as European Allergologists

*This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

Chairs:
Chair: Glenis Scadding (United Kingdom)
Chair: Otto Spranger (Austria)

Transparency – Continuous Professional Development – the patient as a partner
Enrique Terol (Belgium)

Oral Abstract Session
13:30 - 15:00
Rooms 127-128

OAS 10, AIT: Efficacy and clinical outcomes

Chairs:
Chair: Oliver Pfaar (Germany)
Chair: Domingo Barber (Spain)

Outcome-measures in AIT: update 2015
Oliver Pfaar (Germany) 13:30 - 13:40

Comparison of the treatment effect of house dust mite synthetic peptide immuno-regulatory epitopes in the environmental exposure chamber and field setting two years after a short course of treatment
Roderick Hafner (United Kingdom) 13:40 - 13:53

Efficacy and safety of consecutive sublingual immunotherapy with droplet of Japanese cedar pollen extract in patients with Japanese cedar pollinosis
Kimihiro Okubo (Japan) 13:53 - 14:06

Phase IIb follow-up trial of sustained efficacy of AllerT™ allergy vaccine during a second birch pollen season
Gilles Della Corte (Switzerland) 14:06 - 14:19

Nasal symptoms in an environmental challenge chamber (ECC) in a dose range finding trial using a timothy grass (Phleum pratense) pollen allergoid preparation
Dietrich Häfner (Germany) 14:19 - 14:32

Clinical validation of a house dust mite environmental challenge chamber model, retest reliability and inter chamber variability
Petra Zieglmayer (Austria) 14:32 - 14:45

Determination of markers that predict the individual response of perennial allergic subjects to house dust mite allergen in the Fraunhofer Environmental Challenge Chamber (ECC)
Jens M Hohlfeld (Germany) 14:45 - 14:58
Scientific Programme

Late Breaking Oral Abstract Session
13:30 - 15:00

LB OAS 1, Biologicals and novel (immune) pathomechanisms in allergic diseases

Chairs:
Chair: Apostolos Bossios (Sweden)
Chair: Stephen Durham (United Kingdom)

Biologicals in Allergy
Apostolos Bossios (Sweden)
13:30 - 13:40

Interim analysis results of a phase 1b, multiple ascending dose study to evaluate DX-2930, a fully human monoclonal antibody inhibitor of plasma kallikrein in development for long-term prophylaxis of hereditary angioedema
Aleena Banerji (United States)
13:40 - 13:53

Dupilumab in chronic sinusitis with nasal polyposis, with and without asthma
Claus Bachert (Belgium)
13:53 - 14:06

A genome-wide association study of allergic rhinitis in 216,361 individuals identifies several novel susceptibility loci and increases knowledge on genetic pathways and cell types involved in disease etiology
Johannes Waage (Denmark)
14:06 - 14:19

Impact of unresolved chronic rhinosinusitis on incidence of asthma
Claire Hopkins (United Kingdom)
14:19 - 14:32

Human group 2 innate lymphoid cells target bronchial epithelial cell tight junctions and promote airway inflammation
Kazunari Sugita (Switzerland)
14:32 - 14:45

Subcutaneous immunotherapy for birch pollen allergy decreases recruitment of group 2 innate lymphoid cells in response to inhaled birch pollen in mice
Leonie van Rijt (Netherlands)
14:45 - 14:58

Poster Discussion Session
13:30 - 15:00

PDS 5, Clinical relevance of IgE to allergenic molecules

Chairs:
Chair: Peter Korosec (Slovenia)
Chair: Barbara Ballmer-Weber (Switzerland)

Molecular, proteomic and immunological parameters of allergens provide inclusion criteria for new candidates within established grass and tree homologous groups
Matthew Heath (United Kingdom)
14:19 - 14:32

Evolution of serum levels of IgG vs IgE antibodies to Bet v 1 during childhood: a study at individual level
Stephanie Hofmaier (Germany)
14:32 - 14:45
Scientific Programme

Comparison of the different sIgE methods diagnostic capacity in patients sensitized to olive pollen components
Rubén Martínez-Aranguren (Spain)

Evaluation of Pru p 3 and Pru p 7 specific IgE in Japanese peach allergic patients
Yuji Mori (Japan)

Improved diagnosis of sesame allergy by IgE measurements for Ses i 1 evaluated through food challenge
Nobuyuki Maruyama (Japan)

Clinical relevance of measuring IgE to cat allergen components
Antonios Patelis (Sweden)

Sensitization to Fel d 1 in childhood predicts symptoms of cat allergy in adolescence - a BAMSE/MeDALL study
Anna Asarnoj (Sweden)

Physico-chemical and lipid-binding characterization of the house dust mite allergen Der p 13 produced in Pichia pastoris
Pattraporn Satitsuksanoa (Thailand)

Prevalence of specific IgE to natural shrimp extracts and the allergens rPen a 1, nPen m 2, rPen m 3, rPen m 4 and rPen m 6 in shrimp allergic subjects
Angelica Ehrenberg (Sweden)

Relevance of response to recombinant allergens of Aspergillus fumigatus in patients with chronic or acute respiratory diseases
Fiorella Barocci (Italy)

Allergenic members of the defensin-like protein family share structural features but show distinct immunological properties
Isabel Pablos (Austria)

IgE reactivity of 27 kDa glycoprotein from the pupa of silkworm, Bombyx mori
Kyoung Yong Jeong (Korea, Republic of)

Retrospective review of the results of specific IgE to penicilloyl V, penicilloyl G and amoxicilloyl in patients with suspected penicillin allergy: the immunology laboratory perspective
Magdalena Dziadzio (United Kingdom)

Poster Discussion Session
13:30 - 15:00

PDS 6, Innate immune responses

Chairs:
Chair: Mübeccel Akdis (Switzerland)
Chair: Oscar Palomares (Spain)
Scientific Programme

Per a 10 potentiates Th2 polarization via OX40L upregulation and CD40 cleavage on dendritic cells
Komal Agrawal (India)

Platelet activating factor contributes to vascular leak in acute dengue infection
Kamal Chandima Jeewandara (Sri Lanka)

The C1Q regulatory dendritic cell marker is a potent inhibitor of allergic inflammation
Laurent Mascarell (France)

Natural IgG, IgM and IgA anti-Gal antibodies in sera of healthy humans and patients with primary hypogammaglobulinemia
Zita Chovancova (Czech Republic)

Induction of tolerogenic dendritic cells by flagellin is associated with up-regulation of TLR5 in patients with allergic asthma
Young-Il Koh (Korea, Republic of)

Decreased YKL-40 expression in bronchial epithelial cells and asthma models by double stranded RNA
Jae-Woo Kwon (Korea, Republic of)

Factors associated with release of platelet activating factor from dengue virus infected monocytes
Gathsaurie Malavige (Sri Lanka)

Clinical experiences with canakinumab as a treatment for autoinflammatory disorders
Corey Saperia (Canada)

Colabomycin E downregulates proinflammatory cytokines and chemokines in human monocytes/macrophages
Ilja Striz (Czech Republic)

Two siblings with IRAK-4 deficiency: a novel homozygous mutation with different clinical presentations
Bahar Gokturk (Turkey)

Eicosapentaenoic acid attenuated lipopolysaccharide-induced autophagy in rat alveolar macrophages
Sang-Hoon Kim (Korea, Republic of)

Regulatory role of eosinophils in the preventive effect of P28GST, a recombinant enzyme form the schistosome helminth in experimental colitis
Solène Gatault (France)
**Scientific Programme**

**Poster Discussion Session**
13:30 - 15:00

**PDS 7, Food allergy: diagnosis**

**Chairs:**
Chair: Rodrigo Rodrigues Alves (Portugal)
Chair: Riccardo Asero (Italy)

- **Determination of sensitivity to peach by whole blood histamine release assay employing reversed-phase high-performance liquid chromatography coupled with mass spectrometry**
  Olga Sidorovich (Russian Federation)

- **Utility of allergen-specific IgE probability curves for supporting the diagnosis of food allergy**
  Sakura Sato (Japan)

- **Utility of whey specific IgE levels in evaluating clinical tolerance of milk allergy**
  Kazuyo Kuzume (Japan)

- **Identification of IgE-binding protein profiles of sunflower seeds (Helianthus annuus L.). Assessment of the clinical relevance**
  Laura Martín-Pedraza (Spain)

- **Lettuce allergy is a lipid transfer syndrome-related food allergy**
  Esther Muñoz García (Spain)

- **Performance of molecular diagnostic techniques in vivo and in vitro in gliadin allergy**
  Mariona Pascal (Spain)

- **Profiles in peach allergy. A clinical study**
  Isabel Carrapatoso (Portugal)

- **Allergens involved in peanut and tree nut allergy - experience of a center in the north of Portugal**
  Maria Sousa (Portugal)

- **the epitopes that cause cross-reactions between peanuts and tree nuts**
  Soheila Maleki (United States)

- **The comparison of basophil activation test with other diagnostic tests to diagnose milk-allergy in children**
  Silvia Caimmi (Italy)

- **The use of basophil activation test to diagnose egg-allergy in children**
  Silvia Caimmi (Italy)

- **SPINKS variants increase risk of food allergy in a paediatric cohort**
  Sarah Ashley (Australia)
Poster Discussion Session
13:30 - 15:00

PDS 8, Atopic dermatitis and other skin conditions

Chairs:
Chair: Werner Aberer (Austria)
Chair: Peter Schmid-Grendelmeier (Switzerland)

Dairy and non-dairy beverage consumption for childhood atopic dermatitis
Yin Ching Tsang (China)

Fullerene C60 reduces the allergic inflammation in AD mouse model
Daria Purgina (Russian Federation)

Water-soluble forms of fullerene C60 as a promising drug for a treatment of allergic inflammation
Daria Purgina (Russian Federation)

Lateral upper arm as measuring site for transepidermal water loss in infants
Teresa Berents (Norway)

The plasma gelsolin levels in atopic dermatitis: effect of atopy and disease severity
Hatice Eke Gungor (Turkey)

Has genetic or acquired filaggrin loss influenced the immune-mediated skin inflammation in severe AD?
Krisztian Gaspar (Hungary)

A panel of biomarkers for disease severity in atopic dermatitis
Judith Thijs (Netherlands)

Risk factors influencing eczema herpeticum in atopic dermatitis children
Sung Myong Soon (Korea, Republic of)

Cluster subcutaneous allergen-specific immunotherapy in moderate/severe atopic dermatitis: a Brazilian experience
Luciana K. Tanno (Brazil)

Dihomo-g-linolenic acid prevents the development of atopic dermatitis through prostaglandin D1 production in NC/Tnd mice
Akane Tanaka (Japan)

Extracts from the fruit of Dillenia indica rich in betulinic acid may be useful to treat psoriasis
Maicon Kviecinski (Brazil)

A role of type 2 innate lymphoid cells in a murine model of atopic dermatitis-like skin lesions induced by Aspergillus fumigatus
A Leam Park (Korea, Republic of)

Sensitization to factors of invasion of S. aureus in atopic dermatitis patients
Rustem Fassakhov (Russian Federation)
Scientific Programme

Evaluation of cyclosporine-sparing effects of polyunsaturated fatty acids in the treatment of canine atopic dermatitis
Ralf Müller (Germany)

Some epidemiological features of atopic dermatitis in Armenia
Anna Sargsyan (Armenia)

Product Theatre
15:00 - 15:30

PT 2, Product Theatre 2 Industry-sponsored session: Health Economics: Temperature Laminar Airflow (TLA) from controlled trial to clinical practice

Speaker:
John Warner (United Kingdom)

Q&A
15:20 - 15:30

Hot Topic
15:30 - 17:00

HT 2, New concepts in childhood asthma
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Ömer Kalayci (Turkey)
Chair: Nelson Rosario (Brazil)

Childhood asthma predictive phenotype
Robert Lemanske (United States)

Immunological and epidemiological phenotypes of asthma in children
Blanca Schaub (Germany)

Off-label use of drugs in childhood asthma
Mario Morais Almeida (Portugal)

Symposium
15:30 - 17:00

SYM 15, Controversial issues in insect venom allergy

Chairs:
Chair: Ewa Cichocka-Jarosz (Poland)
Chair: Franziska Rueff (Germany)

Asymptomatic sensitization: what are the consequences?
Gunter Sturm (Austria)

Advances in the diagnosis of hymenoptera venom allergy
Markus Ollert (Germany)
Scientific Programme

**Are conventional diagnostic tests able to predict tolerance?**
Hanneke Oude Elberink (Netherlands)

**Symposium**
15:30 - 17:00
Room 212

**SYM 16, Uncontrolled upper airway disease**

**Chairs:**
Chair: Mario Zernotti (Argentina)
Chair: Joaquim Mullol (Spain)

15:30 - 16:00
**Novel insights into mechanisms underlying Severe Chronic Upper Airway Disease**
Claus Bachert (Belgium)

16:00 - 16:30
**Diagnostic challenges in uncontrolled rhinosinusitis**
Ralph Mösges (Germany)

16:30 - 17:00
**Therapeutic challenges in Severe Chronic Upper Airway Disease**
Wytske Fokkens (Netherlands)

**Company Sponsored Symposium**
15:30 - 17:00
Hall A

**CSS 3, Industry-sponsored session: Thinking differently about house dust mite respiratory allergy**

**Chairs:**
Chair: Joaquin Sastre (Spain)

15:30 - 17:00
**The hidden face of the HDM allergy patient**
Carmen Vidal (Spain)

**What can allergen immunotherapy bring to the patient with HDM allergy today?**
Giovanni Passalacqua (Italy)

**Crossing new frontiers in HDM allergen immunotherapy**
Pascal Demoly (France)

**Junior Member and Affiliates (JMA)**
15:30 - 17:00
Hall B

**JMA Sci, JMA Scientific Symposium: JMAs at the forefront of research in Allergy and Immunology**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Valerie Hox (Belgium)
Chair: Filippo Fassio (Italy)
Risk factors for food allergy in children
Indre Butiene (Lithuania)

15:30 - 15:50

Basophil activation test in food allergy - is it ready for clinical use?
Alexandra Santos (United Kingdom)

15:50 - 16:10

Antigen presenting cells in the airways and their role in allergic inflammation
Ibon Eguíluz-Gracia (Norway)

16:10 - 16:30

Respiratory indigenous microbiota: inherent microbes and viruses of the respiratory system, in health and disease
Spyridon Megremis (Greece)

16:30 - 16:50

Symposium
15:30 - 17:00
Room 111

SYM 17, Linking wheeze, sneeze and itch - neuro-immunological mechanisms

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Tilo Biedermann (Germany)
Chair: Gert-Jan Braunstahl (Netherlands)

Why scratch? The molecules, cells and circuits of itch
Martin Steinhoff (Ireland)

15:30 - 16:00

Role of IL-31 in itch
Ulrike Raap (Germany)

16:00 - 16:30

Physiology of cough in asthma
Alyn Morice (United Kingdom)

16:30 - 17:00

Symposium
15:30 - 17:00
Room 112

SYM 18, Biodiversity in asthma

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Paul O'Byrne (Canada)
Chair: Ruby Pawankar (Japan)

Environmental biodiversity
Tari Haahetla (Finland)

15:30 - 16:00

Diversity in lung microbiota
Vibeke Backer (Denmark)

16:00 - 16:30

Diversity in the gut: target for asthma prevention?
Benjamin Marsland (Switzerland)

16:30 - 17:00
Scientific Programme

Oral Abstract Session
15:30 - 17:00

**OAS 11, Food allergy: anaphylaxis**

**Chairs:**
Chair: Hugh Sampson (United States)
Chair: Anna Sala-Cunill (Spain)

**Fatal reactions to food - lessons learned?**
Hugh Sampson (United States) 15:30 - 15:40

**Increase of food anaphylaxis in admitted patients in Spain during the period 1998-2011**
Cristina Jiménez-Ruiz (Spain) 15:40 - 15:53

**Significance of specific IgE antibody levels to egg white, ovalbumin and ovomucoid for prediction of egg induced anaphylaxis in children under 24 months of age**
Kyung Uk Jeong (Korea, Republic of) 15:53 - 16:06

**Dangers of adrenaline use in anaphylaxis: a multicentre register**
Teresa Garriga (Spain) 15:53 - 16:06

**Characteristics and management of anaphylaxis: what has changed within 10 years? A snapshot of an Australian paediatric emergency department**
Kristina Rueter (Australia) 16:06 - 16:19

**A clinical reaction can be elicited without cofactors in Wheat dependent exercise induced anaphylaxis**
Morten J. Christensen (Denmark) 16:19 - 16:32

**Cardiovascular haemodynamic changes during acute peanut allergic reactions in adults**
Monica Ruiz García (United Kingdom) 16:32 - 16:45

**Year in Review**
15:30 - 17:00

**YIR 1, Immunology**

* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Jürgen Schwarze (United Kingdom)
Chair: Bettina M. Jensen (Denmark)

**Antigen-presenting cells**
Frode Jahnsen (Norway) 15:30 - 16:00

**T cells**
Francesco Annunziato (Italy) 16:00 - 16:30

**B cells**
Willem van de Veen (Switzerland) 16:30 - 17:00
Scientific Programme

Oral Abstract Session
15:30 - 17:00
Room 115

OAS 12, Treating asthma: What's new?

Chairs:
Chair: Anneke ten Brinke (Netherlands)
Chair: Arzu Bakirtas (Turkey)

Phenotype based treatment
Anneke ten Brinke (Netherlands)
15:30 - 15:40

A PKPD mathematical model for determining the efficacy of multiple doses of QGE031 (ilgelizumab) versus omalizumab and placebo in inhibiting skin responses in atopic asthmatics
Philip Lowe (Switzerland)
15:40 - 15:53

Inhaled corticosteroid using in asthmatic children with glaucoma development: a nationwide population-based cohort study
Ho-Chang Kuo (Taiwan, Republic of China)
15:53 - 16:06

Safety and tolerability of once-daily tiotropium Respimat® add-on to at least inhaled corticosteroid maintenance therapy in adolescent patients with moderate or severe symptomatic asthma
Ronald Dahl (Denmark)
16:06 - 16:19

Characterization of dose-FEV1 response of tralokinumab, an investigational anti-IL13 monoclonal antibody in patients with uncontrolled asthma: a population pharmacokinetic/pharmacodynamic modeling analysis
Rakesh Kantaria (United Kingdom)
16:19 - 16:32

Determinants of oral corticosteroid responsiveness in wheezing asthmatic youth (DOORWAY)
Francine Ducharme (Canada)
16:32 - 16:45

Effective and safe in vivo IgE-depletion by a novel IgE-adsorber (IgEnio)
Christian Lupinek (Austria)
16:45 - 16:58

Oral Abstract Session
15:30 - 17:00
Room 116

OAS 13, Control of vaccines for AIT

Chairs:
Chair: Ronald van Ree (Netherlands)
Chair: Jörg Kleine-Tebbe (Germany)

How can quality be improved even further?
Ronald van Ree (Netherlands)
15:30 - 15:40

Quantification of group 5 grass allergens in Pooideae grasses using a validated ELISA method
Juan Asturias (Spain)
15:40 - 15:53

Immunogenicity of polymerized grass pollen allergens in mixtures with polymerized dust mite allergens. A follow-up stability study
Enrique Fernández-Caldas (Spain)
15:53 - 16:06
ICH validation of grass pollen group 1 allergen quantification by mass spectrometry
Emmanuel Nony (France)

Potency of solution and tablet SLIT Timothy grass pollen from 2 major European manufacturers compared to a US reference extract by SPT
Desiree Larenas-Linnemann (Mexico)

Epicutaneous immunotherapy to a specific allergen prevents from sensitisation and anaphylaxis to further allergens: the role of regulatory T-cells
Lucie Mondoulet (France)

Induction of tolerogenic IL-10 from mouse dendritic cells by a fusion protein of TLR5-ligand flagellin and the major mugwort allergen Art v 1
Kirsten Kuttich (Germany)

SYM 19, Clinical utility impact of basophil activation test
* This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Donald MacGlashan Jr. (United States)
Chair: Didier Ebo (Belgium)

BAT: a flexible tool in diagnosis of allergy
Hans-Jürgen Hoffmann (Denmark)

BAT: predicting the resolution of food allergy
Wayne Shreffler (United States)

Basophil sensitivity: a measure of efficacy of AIT and anti-IgE
Anna Nopp (Sweden)

SSS 2, SLAAI Symposium Asthma in Latin America

Chairs:
Chair: Juan Carlos Sisul (Paraguay)
Chair: Patricia Latour Stafford (Dominican Republic)

ISAAC in Latin-american
Dirceu Solé (Brazil)

Asthma in elderly patients in Latin America
Anahí Yañez (Argentina)

The challenges of asthma in low-resource settings
Alvaro Cruz (Brazil)
Late Breaking Oral Abstract Session
15:30 - 17:00

**LB OAS 2, Food Allergy and omics**

**Chairs:**
Chair: Montserrat Alvaro (Spain)
Chair: Susanne Lau (Germany)

- **Introductory lecture**
  Montserrat Alvaro (Spain)
  15:30 - 15:40

- **Boiled oral peanut immunotherapy (BOPI) - a novel means of safer therapy for peanut allergy?**
  Paul Turner (United Kingdom)
  15:40 - 15:53

- **A novel characterized peanut allergen formulation (AR101) for oral immunotherapy (OIT) induces desensitization in peanut-allergic subjects: a Phase 2 clinical safety and efficacy study**
  Wesley Burks (United States)
  15:53 - 16:06

- **Early introduction of hen’s egg during weaning results in frequent allergic reactions: first results from a randomized placebo-controlled trial on hen’s egg allergy prevention**
  Johanna Bellach (Germany)
  16:06 - 16:19

- **Colostrum immune composition and immunological outcomes using principal component analysis (PCA)**
  Daniel Munblit (United Kingdom)
  16:19 - 16:32

- **Cohort-wide characterization of the nasopharyngeal microbiome across year 1 in “high risk” infants by PCR and 16S rRNA gene deep sequencing: elucidation of viral-bacterial-host interactions driving early atopic asthma pathogenesis**
  Patrick Holt (Australia)
  16:32 - 16:45

- **Shared genetic origins of allergy and autoimmune diseases**
  Johannes Waage (Denmark)
  16:45 - 16:58

Poster Discussion Session
15:30 - 17:00

**PDS 9, Urticaria and angioedema**

**Chairs:**
Chair: Marta Ferrer (Spain)
Chair: Ramon Lleonart (Spain)

- **Involvement of ascarid nematodes not diagnosable by standard parasitological methods in spontaneous urticaria**
  Marta Viñas (Spain)
  15:30 - 15:40

- **Prevalence, patients’ profiles and management in chronic spontaneous urticaria - the ETNA study**
  Muriel Augustin (France)
  15:40 - 15:53
Differential medical resource consumption and direct healthcare costs of patients with adult onset chronic idiopathic urticaria determined by antihistamine doses needed to control the disease
Claudio Parisi (Argentina)

Clinical characteristics of 197 patients with chronic spontaneous urticaria in the Bulgarian population
Anna Valerieva (Bulgaria)

Clinical feature of chronic idiopathic urticaria in adult Kuwaiti patients
Nermina Arifhodzic (Kuwait)

Histamine release test correlates with disease activity in chronic spontaneous urticaria
Alvise Berti (Italy)

Urticaria, angioedema and D-dimer at the emergency room
Mauro Cancian (Italy)

Improvement of sleep in patients with chronic idiopathic/spontaneous urticaria (CIU/CSU) treated with omalizumab: results of three randomized, double-blind, placebo-controlled clinical trials
Evgeniya Antonova (United States)

˚Urticaria˚: an app to optimize patients’ management
Otto Spranger (Austria)

Pattern of hospitalizations due to angioedema between 2009 and 2013 - a retrospective study of 201 cases
Joana Cosme (Portugal)

Plasmapheresis in cold urticaria
Ruta Stankeviciute (Lithuania)

PDS 10, Cellular and molecular allergy mechanisms

Specific and combined effects of two food contaminants on Th2 cell differentiation in an in vitro model
Carine Delayre-Orthez (France)

Evolution of the IgE response to house dust mite allergen molecules in childhood
Daniela Posa (Germany)

Histamine production by human neutrophils
Cristina López (Spain)
Binding of retinoic acid to the major cow milk allergen Bos d 5 has an immunosuppressive effect on subsequent immune responses
Stefanie Wagner (Austria)

Neutrophils from allergic asthmatic patients produce and release metalloproteinase-9 upon direct exposure to allergens
Virginia Bellido Linares (Spain)

Generation of allergen-specific T-cell stimulator cells to investigate coinhibitory pathways in allergy
Sandra Rosskopf (Austria)

The fungal allergen Alt a 1 skews immune cells to Th2 response
María Garrido-Arandia (Spain)

Correlation between allergic rhinitis prevalence and immune responses of children in Ulsan, Korea: nested case-control study
Jiho Lee (Korea, Republic of)

Dermatophagoides farinae promote LPS induced inflammation by the functional mimicry with MD-2 in the human middle ear epithelial cell
Lee Ji-Eun (Korea, Republic of)

Immunomodulatory effects of long-term low strength static magnetic field exposure on human T lymphocytes function in vitro
Vladimir Turuntas (Bosnia and Herzegovina)

Bixin inhibits Blomia tropicalis-induced Th2 cytokine production by PBMC from atopic patients
Beatriz Martinez (Colombia)

Poster Discussion Session
15:30 - 17:00
Poster Discussion Zone 3

PDS 11, Origins of asthma

Chairs:
Chair: Svetlana Sergejeva (Estonia)
Chair: Diana Deleanu (Romania)

Association between BclI polymorphism of glucocorticoid receptor gene and obesity in patients with bronchial asthma
Vladyslava Kmyta (Ukraine)

Genetic variants regulate the promoter activity of PTGDR
Ignacio Dávila (Spain)

A polymorphism in the TBX21 gene is associated with inadequate response to common asthma treatment in children
Ivana Banic (Croatia)

The influence of obesity on the gene expression in obese asthma patients
Aleksandra Górska (Poland)
Scientific Programme

The effect of PIV-3 infection on miRNA profile in nasal epithelial cells from patients with nonsteroidal anti-inflammatory drugs (NSAIDs) exacerbated respiratory disease
Malgorzata Pawelczyk (Poland)

Leptin and adiponectin polymorphisms in obese and lean asthmatics
Burcu Koksal (Turkey)

Th17 cell subsets, steroid sensitivity, and asthma severity
Ian Lewkowich (United States)

Is adenoidectomy and/or tonsillectomy a risk factor for allergic diseases and asthma seen in adult patients?
Nalan Akinci (Turkey)

Basophils membrane expression of Th2 epithelial cytokines receptors in asthma: relationship with phenotype and severity
Monica Boita (Italy)

B cell activating factor (BAFF) in severe asthma: a possible regulator of eosinophilic inflammation
Apostolos Bossios (Sweden)

Airway and systemic inflammation in obese children with asthma
Emine Vezir (Turkey)

Changes in total and specific IgE following treatment with mebendazole in patients with persistent asthma and IgE to Ascaris lumbricoides
Rosanna Qualizza (Italy)

Changes in IL-9, IL-17, and IFN-γ and dendritic cells and their TLRs of peripheral blood in asthmatic children with mycoplasma pneumoniae infection
Li Shao (China)

Monocyte and granulocyte expression of Toll-like receptor 4 and endotoxin binding in patients with moderate to severe asthma
Vladimir Beloglazov (Ukraine)

Late Breaking Poster Discussion Session
15:30 - 17:00

Poster Discussion Zone 4

LB PDS 1, Drug allergy and novel mechanisms in allergy

Chairs:
Chair: Philippe Gevaert (Belgium)
Chair: Inge Kortekaas Krohn (Belgium)

Confirmed non-beta lactam antibiotic allergy in children
Hakan Guvenir (Turkey)

Distinct T cell subtypes are responsible for delayed-type drug hypersensitivity reactions
Wolfgang Pfützner (Germany)
Can oral provocation tests be applied without skin tests in pediatric patients with non-immediate cutaneous reactions related to beta lactam antibiotics?
Emine Vezir (Turkey)

Functional exploration of cross-reactivity between neuromuscular blocking drugs by basophil inhibition: a proof of concept
Astrid Uytttebroek (Belgium)

Clinical utility of basophil activation test (BAT) in the diagnosis of drug induced anaphylaxis
Joo-Hee Kim (Korea, Republic of)

Basophil activation test in predicting pyrazolones allergy
Bárbara Cardoso (Portugal)

PG102, water soluble extracts from Actinidia arguta, relieved symptoms of house dust mite-induced atopic dermatitis mouse by suppressing the mTOR pathway with Treg generation
Min-Jung Bae (Korea, Republic of)

Changes in IL-4, IL-10 and IFN-γ serum and saliva levels and their correlation with quality of life and total symptom scores in patients with perennial allergic rhinoconjunctivitis in the course of six months sublingual immunotherapy
George Christoff (Bulgaria)

Association of VDR and CYP2R1 polymorphisms with persistent allergic rhinitis in a Han Chinese population
Lei Cheng (China)

The GALEN sinusitis cohort: impact on quality of life in patients with chronic rhinosinusitis with nasal polyps (CRSwNP)
Asif Khan (France)

Is infant atopy related to duration of parental sexual relationship before conception? Results from the BASELINE birth cohort study
Jonathan Hourihane (Ireland)

Insect exposure causes primary food allergy
Henrike Broekman (Netherlands)

Oral Immunotherapy for peanuts / tree nut allergy: study on the benefit / risk ratio in the pediatric age
Elena Bradatan (Belgium)
Business Meeting
17:30 - 18:40
Room 212

**BM 1, Business Meeting IG Drug allergy**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

**Pathomechanisms of drug hypersensitivity: is the Coombs/Gell classification outdated?**
Dean Naisbitt (United Kingdom)

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Satellite Symposium
17:30 - 19:00
Room 111

**SAT 1, Company Sponsored Satellite Symposium: New frontiers for new H1-antihistamines: what’s different from the past?**

**Chairs:**
Chair: G. Walter Canonica (Italy)
Chair: Tomás Chivato (Spain)

- **Past, present and future on antihistamines**
  Martin Church (United Kingdom)
  17:30 - 18:00

- **Bilastine: a high-flying antihistamine**
  Ralph Mösges (Germany)
  18:00 - 18:30

- **A new frontier in new indications: the paediatric challenge**
  Zoltan Novak (Hungary)
  18:30 - 19:00

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Satellite Symposium
17:30 - 19:00
Room 113

**SAT 2, Company Sponsored Satellite Symposium: Working to Improve Quality of Life for Patients with Hereditary Angioedema (HAE)**

**Chairs:**
Chair: Marcus Maurer (Germany)

- **Welcome and introductions**
  Marcus Maurer (Germany)
  17:30 - 17:45

- **The importance of HAE management in improving burden of disease and quality of life in patients with HAE**
  Teresa Caballero (Spain)
  17:45 - 18:05

- **HAE patient and professional support networks**
  Christine Symons (United Kingdom)
  18:05 - 18:25
Understanding the role of familial testing in supporting patients with HAE
Konrad Bork (Germany)

Q & A and closing remarks All faculty/Chair

Satellite Symposium
17:30 - 19:00
Room 114

SAT 3, Company Sponsored Satellite Symposium: From inhalers to IL-5 antibodies: shaping the evolution of asthma management

Chairs:
Chair: Marc Humbert (France)

Welcome and introduction
Marc Humbert (France)

Managing the day-to-day challenges of patients with asthma
Dave Singh

Meeting the needs of our patients: optimising inhaler use
Sinthia Bosnic-Anticevich (Australia)

Targeting IL-5: the latest news and views
Guy Brusselle (Belgium)

Q&A session and close
Marc Humbert (France)

Satellite Symposium
17:30 - 19:00
Room 115

SAT 4, Company Sponsored Satellite Symposium: Severe asthma: unravelling Type 2 pathways
An interactive, intriguing and insightful discussion, exploring the problem of severe asthma and what drives our patients’ disease.

Chairs:
Chair: Douglas Robinson (United Kingdom)

Introduction: The problem of severe asthma
Douglas Robinson (United Kingdom)

Chair-led discussion: - What is severe asthma and what is Type 2-driven asthma? - What are the key pathways involved in Type 2-driven asthma? - How can we identify these pathways in our patients with severe asthma?
Douglas Robinson (United Kingdom)
Antoine Magnan (France)
Parameswaran Nair (Canada)
Joaquin Sastre (Spain)
Scientific Programme

Summary

Q&A

Satellite Symposium
17:30 - 19:00

Satellite Symposium
Room 116

SAT 5, Company Sponsored Satellite Symposium: A novel approach in Food Allergy treatment

Chairs:
Chair: Hugh Sampson (United States)
Chair: Christophe Dupont (France)

Introduction by
Pierre Benhamou (France)

Epicutaneous Immunotherapy Mechanism of Action and preclinical data
Lucie Mondoulet (France)

A novel Immunotherapy in Food Allergy
Christophe Dupont (France)

Peanut Epicutaneous Immunotherapy is Effective and Safe to Treat Peanut Allergy: A Multicenter Randomized Controlled Trial (RCT) (VIPES Study)
Hugh Sampson (United States)

A promising therapeutical approach for Eosinophilic Esophagitis (EoE)
Jonathan Spergel (United States)

Business Meeting
17:30 - 18:40

Business Meeting
Room 117

BM 2, Business Meeting IG Immunotherapy

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Biomarkers for Immunotherapy - hope for the future?
Mohamed Shamji (United Kingdom)
Business Meeting
17:30 - 18:40

**BM 3, Business Meeting IG Infections and Allergy**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Influences of the microbiome on asthma and allergy*
Benjamin Marsland (Switzerland)

**Business Meeting**
17:30 - 18:40

**BM 4, Business Meeting IG Allergy, Asthma and Sports**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Current concepts on exercise-induced anaphylaxis pathogenesis*
George du Toit (United Kingdom)

**Sister Society Symposium**
17:30 - 19:00

**SSS 3, IRINE Symposium: New Considerations in Allergic Disease**

**Chairs:**
Chair: Leonid Titov (Belarus)
Chair: Lawrence DuBuske (United States)
Chair: Alexander Babakhin (Russian Federation)

*Impact of Global Warming on Pollen Seasons in Ukraine*
Victoria Rodinkova (Ukraine) 17:30 - 17:50

*Association of structural and receptor protein polymorphisms and allergic diseases*
Igor Kaidashev (Ukraine) 17:50 - 18:10

*Advanced in Pathophysiology of Atopic Dermatitis*
Andre Kurchenko (Ukraine) Lawrence DuBuske (United States) 18:10 - 18:35

*Creation of Novel Vaccines for Allergic Disease*
Alexander Babakhin (Russian Federation) 18:35 - 19:00
**Scientific Programme**

**BM 5, Business Meeting IG Epidemiology**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Asthma and allergy in Europe – what have we learnt from the ECRHS?*
Deborah Jarvis (United Kingdom)

**BM 6, Business Meeting IG Allergy diagnosis**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Diagnosing food allergies – a science as well as an art?*
Gideon Lack (United Kingdom)
Scientific Programme

Monday, 08 June 2015

Meet the Expert
07:00 - 07:45
Room 119

**MTE 11, Perioperative anaphylaxis and allergy to hidden drug components**

Perioperative anaphylaxis and allergy to hidden drug components
Lene Heise Garvey (Denmark)

Meet the Expert
07:00 - 07:45
Room 124

**MTE 9, Component diagnostics in a food allergy clinic**

Component diagnostics in a food allergy clinic
Barbara Ballmer-Weber (Switzerland)
Jonas Lidholm (Sweden)

Meet the Expert
07:00 - 07:45
Room 125

**MTE 7, Feeding and weaning the allergic infant**

Feeding and weaning the allergic infant
Carina Venter (United Kingdom)

Meet the Expert
07:00 - 07:45
Room M211

**MTE 6, Late-onset asthma**

Late-onset asthma
William Busse (United States)

Meet the Expert
07:00 - 07:45
Room M213

**MTE 10, Social Media for the allergist**

Social Media for the allergist
Dario Antolín Amerigo (Spain)
Scientific Programme

Meet the Expert
07:00 - 07:45

**MTE 8, Measurement of bronchodilator response in preschool children**

*Measurement of bronchodilator response in preschool children*

Petr Pohunek (Czech Republic)

EAACI General Assembly
08:00 - 09:00

**GA, EAACI General Assembly**

Plenary Symposium
09:00 - 10:30

**PL 3, Allergy as a systemic disease**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**

Chair: Ioana Agache (Romania)
Chair: Beatrice Bilo (Italy)

- **Allergy burden in lung diseases**
  09:00 - 09:30
  Johann Christian Virchow (Germany)

- **Allergy burden in ENT**
  09:30 - 10:00
  Peter Hellings (Belgium)

- **Allergy burden in skin diseases**
  10:00 - 10:30
  Carsten Bindslev-Jensen (Denmark)

Plenary Symposium
09:00 - 10:30

**PL 4, Activation of effector cells**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**

Chair: Edward Knol (Netherlands)
Chair: Lars Poulsen (Denmark)

- **Activation of basophils in allergy**
  09:00 - 09:30
  Donald MacGlashan Jr. (United States)

- **Molecular mechanism of mast cell degranulation**
  09:30 - 10:00
  Ulrich Blank (France)

- **Eosinophil activation and degranulation**
  10:00 - 10:30
  Hans-Uwe Simon (Switzerland)
Hot Topic
10:45 - 12:15

**HT 3, Pollution and climate change**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Carmen Galan (Spain)
Chair: Connie Katelaris (Australia)

- **The Europe Clean Year**
  Marta Munoz Cuesta (Belgium)  
  10:45 - 11:15

- **Meteorological conditions and climate change**
  Gennaro D’Amato (Italy)  
  11:15 - 11:45

- **Air pollution**
  Jeroen Buters (Germany)  
  11:45 - 12:15

Symposium
10:45 - 12:15

**SYM 20, The clinical use of biomarkers in asthma**

**Chairs:**
Chair: Zuzana Diamant (Netherlands)
Chair: Jose Maria Olaguibel (Spain)

- **Sputum**
  Parameswaran Nair (Canada)  
  10:45 - 11:15

- **Biomarkers in asthma phenotyping**
  Eckard Hamelmann (Germany)  
  11:15 - 11:45

- **PRO - FeNO is clinically useful in the follow-up of asthma patients**
  Mario Morais Almeida (Portugal)  
  11:45 - 12:00

- **CON - FeNO is clinically useful in the follow-up of asthma patients**
  Zuzana Diamant (Netherlands)  
  12:00 - 12:15

Oral Abstract Session
10:45 - 12:15

**OAS 14, Innovations in immunotherapy**

**Chairs:**
Chair: Lars Jacobsen (Denmark)
Chair: Ralph Mösges (Germany)

- **After the centenary of AIT - where are we going?**
  Lars Jacobsen (Denmark)  
  10:45 - 10:55
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>10:55 - 11:08</td>
<td>Safety of the SQ HDM SLIT-tablet in a subpopulation with GINA uncontrolled allergic asthma; results from a DBPC phase III trial</td>
<td>Frank Smeenk (Netherlands)</td>
</tr>
<tr>
<td>11:08 - 11:21</td>
<td>SQ HDM SLIT-tablet in HDM respiratory allergic disease - who will benefit?</td>
<td>Glenis Scadding (United Kingdom)</td>
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<tr>
<td>11:21 - 11:34</td>
<td>Persistent treatment effect with grass synthetic peptide immuno-regulatory epitopes (Grass-SPIRE) on grass allergy symptoms in the environmental exposure unit after a third season of natural exposure</td>
<td>Anne Ellis (Canada)</td>
</tr>
<tr>
<td>11:34 - 11:47</td>
<td>Pre-seasonal combined grass pollen immunotherapy and anti-IL-4: a randomised controlled trial</td>
<td>Adam Chaker (Germany)</td>
</tr>
<tr>
<td>11:47 - 12:00</td>
<td>A prospective, randomized, double-blind placebo-controlled multi-centre dose-finding study of 3 different regimens of gpASIT+TM administered subcutaneously to adult patients with grass pollen-induced allergic rhinoconjunctivitis</td>
<td>Gregor Zadoyan (Germany)</td>
</tr>
<tr>
<td>12:00 - 12:13</td>
<td>Efficacy and immunological changes underlying desensitization of a pediatric population following a cow's milk OIT protocol</td>
<td>Laura Perezábad (Spain)</td>
</tr>
</tbody>
</table>

### Year in Review

**10:45 - 12:15**

**Hall A**

#### YIR 2, Food Allergy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
- Chair: Clare Mills (United Kingdom)
- Chair: Antonella Cianferoni (United States)

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
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<tbody>
<tr>
<td>10:45 - 11:15</td>
<td>Non-IgE-driven food hypersensitivity</td>
<td>Katie Allen (Australia)</td>
</tr>
<tr>
<td>11:15 - 11:45</td>
<td>Diagnostics</td>
<td>Ronald van Ree (Netherlands)</td>
</tr>
<tr>
<td>11:45 - 12:15</td>
<td>Desensitisation</td>
<td>Andrew Clark (United Kingdom)</td>
</tr>
</tbody>
</table>
SYM 21, **Fungal sensitisations and lower airways disease**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Paul O’Byrne (Canada)
Chair: William Busse (United States)

- **Interaction between fungi and the immune system**
  David Denning (United Kingdom)
- **Allergic asthma with fungal sensitisation**
  Svetlana Sergejeva (Estonia)
- **Treatment of Aspergillus fumigatus-associated asthma**
  Andrew Wardlaw (United Kingdom)

**CSS 4, Industry-sponsored session: Allergy diagnosis and subcutaneous AIT - today and tomorrow**

**Chairs:**
Chair: Moises Calderon (United Kingdom)
Chair: Pascal Demoly (France)

- **European legislation is threatening in-vivo allergy-diagnostics: what allergen manufacturers can offer allergists**
  Ludger Klimek (Germany)
- **High dose Allergoids - up to date**
  Beatrice Bilo (Italy)
- **The potential of subcutaneous AIT (SCIT)**
  Piotr Kuna (Poland)

**SYM 22, Contact dermatitis**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Charlotte G. Mortz (Denmark)
Chair: Radoslaw Spiewak (Poland)

- **Emerging contact allergens**
  Luz Fonacier (United States)
Scientific Programme

Occupational aspects
Jose Luis Garcia-Abujeta (Spain) 11:15 - 11:45

PRO - any “allergist” can apply and read patch tests
Andreas Bircher (Switzerland) 11:45 - 12:00

CON - any “allergist” can apply and read patch tests
Axel Trautmann (Germany) 12:00 - 12:15

Oral Abstract Session
10:45 - 12:15
Room 114

OAS 15, Animal studies in asthma research

Chairs:
Chair: Clare Lloyd (United Kingdom)
Chair: Willem van de Veen (Switzerland)

What can we learn from animal research?
Clare Lloyd (United Kingdom) 10:45 - 10:55

Effects of placental derived mesenchymal stem cells on experimental asthma
Sule Caglayan Sozmen (Turkey) 10:55 - 11:08

Blomia tropicalis antigen 5 potentiates severe allergic asthma, bronchus-associated lymphoid tissue formations and airway remodelling via T helper 2 and lymphocyte expansion functions
Yen Leong Chua (Singapore) 11:08 - 11:21

IL-6R blockade attenuates experimental allergic asthma associated with activation of the IL-6 trans-signalling pathway
Manuel Ferreira (Australia) 11:21 - 11:34

Impact of bacterial colonization of germ-free mice at weaning on allergic sensitization to cow’s milk
Stéphane Hazebrouck (France) 11:34 - 11:47

Dietary galacto-oligosaccharides reduce airway eosinophilia and enhance the Th2 suppressive effect of budesonide in house dust mite-induced asthma in mice
Kim Verheijden (Netherlands) 11:47 - 12:00

Features of house-dust-mite induced asthma in marmoset monkeys
Christoph Curths (Germany) 12:00 - 12:15

Oral Abstract Session
10:45 - 12:15
Room 115

OAS 16, Diagnosis of food allergy

Chairs:
Chair: Edward Knol (Netherlands)
Chair: Belén de la Hoz Caballer (Spain)
Scientific Programme

**Is BAT the panacea in food allergy diagnosis?**
Edward Knol (Netherlands) 10:45 - 10:55

**Combined clinical history and sIgE values or SPT results as predictors of food allergy**
Kassiani Tzeli (Greece) 10:55 - 11:08

**Outcomes of open food challenges in adults**
Melina Makatsori (United Kingdom) 11:08 - 11:21

**Sensitization profile in hazelnut allergic children: are co-sensitization to peanut and tree-nut relevant?**
Esben Eller (Denmark) 11:21 - 11:34

**Variants that regulate the expression of SLC2A9, STX11, IER5L and IFNG are associated with peanut food allergy**
David Martino (Australia) 11:34 - 11:47

**Basophil allergen threshold sensitivity, CD-sens, is a useful tool to optimize omalizumab dosage in food allergic patients**
Josef Brandström (Sweden) 11:47 - 12:00

**Basophil activation during - but not prior to - IgE-mediated allergic reactions to peanut correlates with symptom severity**
Paul Turner (United Kingdom) 12:00 - 12:13

**Symposium**
10:45 - 12:15  Room 116

**SYM 23, Sports and asthma**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Luis Delgado (Portugal)
Chair: Michael Gleeson (United Kingdom)

**Sports in extreme conditions**
Kai-Håkon Carlsen (Norway) 10:45 - 11:15

**Biomarkers of exercise-induced bronchoconstriction**
Leif Bjerner (Sweden) 11:15 - 11:45

**Improving screening and diagnosis**
Matteo Bonini (Italy) 11:45 - 12:15

**Oral Abstract Session**
10:45 - 12:15  Room 117

**OAS 17, NSAIDs hypersensitivity: From mechanisms to diagnosis**

**Chairs:**
Chair: Miguel Blanca (Spain)
Chair: Marek Kowalski (Poland)
**Scientific Programme**

**What’s new in NSAID hypersensitivity**
Miguel Blanca (Spain)  
10:45 - 10:55

**GWAS identify new genetic predictors of drug hypersensitivity against beta lactams and non-steroidal anti-inflammatory drugs**
Jean-Louis Guéant (France)  
10:55 - 11:08

**Dyspnoea after taking propionic acids**
Ignacio García Nuñez (Spain)  
11:08 - 11:21

**Aspirin challenge / desensitization procedure in coronary artery diseases: a consensus meeting of EAACI interest group on drug Allergy (ENDA)**
Gabriele Cortellini (Italy)  
11:21 - 11:34

**Evaluation of the hypersensitivity reactions to nonsteroidal anti-inflammatory drugs according to the latest classification**
Semra Demir (Turkey)  
11:34 - 11:47

**The onset of NSAID-involved reactions depends on the phenotype**
Jaime Sánchez-López (Spain)  
11:47 - 12:00

**Nonsteroid anti-inflammatory drug hypersensitivity among children**
Hakan Guvenir (Turkey)  
12:00 - 12:13

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**Workshop**

10:45 - 12:15  
Rooms 120-121

**WS 3, Training in allergology**

The Workshops format has been redesigned and will feature a broad range of new meeting set-ups and interactive approaches making them stand out from the more conventional session format of Symposia or Plenary Sessions. In a Workshop, the goal is for more interaction, more discussion and more audience participation. The session set-up will be different from other sessions and the capacity of the meeting room will therefore be lower.

*This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

**Chairs:**
Chair: Roy Gerth van Wijk (Netherlands)  
Chair: Peter Schmid-Grendelmeier (Switzerland)

**Allergology training at the undergraduate and general professional level**
Tomás Chivato (Spain)  
10:45 - 11:15

**The comprehensive allergy center**
Jan de Monchy (Netherlands)  
11:15 - 11:45

**Allergology training across the EU: towards an European model**
Jacques Gayraud (France)  
11:45 - 12:15
Scientific Programme

Oral Abstract Session
10:45 - 12:15
Rooms 127-128

OAS 18, Dendritic and epithelial cells as the first responders

Chairs:
Chair: Thomas Eiwegger (Austria)
Chair: Paulina Wawrzyniak (Switzerland)

10:45 - 10:55
Role for tissue cells in regulating immune responses
Paulina Wawrzyniak (Switzerland)

10:55 - 11:08
Dendritic cells promoting TH2 differentiation overexpress a specific miRNA linked to allergic rhinitis severity and allergen immunotherapy efficacy
Vincent Lombardi (France)

11:08 - 11:21
Effects of the dendritic cell (DC)-targeting peptide 'pep3' on antigen-presenting and T-cell stimulatory capacity of equine DC
Anja Ziegler (Switzerland)

11:21 - 11:34
Allergy-protection by the cowshed bacterium Lactococcus lactis G121 involves endosomal acidification and signaling through TLR13 in dendritic cells
Holger Heine (Germany)

11:34 - 11:47
IL-4 abrogates TH17 cell-mediated inflammation by selective silencing of IL-23 in antigen-presenting cells
Emmanuella Guenova (Switzerland)

11:47 - 12:00
Breaking nasal epithelial cell tolerance to LPS exposure by CD16 mediated co-stimulation with human serum IgG
Korneliusz Golebski (Netherlands)

12:00 - 12:13
Alternaria extract activates autophagy that induces IL-18 release from airway epithelial cells
Yusei Ohshima (Japan)

Patient Organisation Workshop
10:45 - 12:15
Rooms 129-130

POW 1, The reason of representing patients

Chairs:
Chair: Maria Said (Australia)
Chair: Frans Timmermans (Netherlands)

10:45 - 11:15
The patient position: family, social, economic, change burden
Magnus Wickman (Sweden)

11:15 - 11:45
The clinician position: bringing experimental strategies for food allergy to the clinic
Kirsten Beyer (Germany)

11:45 - 12:15
The Patient Organizations’ role: addressing the gap between patient and clinician positions
Mary Jane Marchisotto (United States)
Scientific Programme

Oral Abstract Session
10:45 - 12:15 Rooms 131-132

OAS 19, Pediatric allergy

Chairs:
Chair: Zaraquiza Zolkipli (United Kingdom)
Chair: Lauri-Ann van der Poel (United Kingdom)

Significance of IgA in food allergy and tolerance induction? 10:45 - 10:55
Educating adolescents at risk of anaphylaxis (the ERA study) 10:55 - 11:08
Neil Davidson (United Kingdom)
Clinical utility of new biomarkers, periostin and SCCA1/SCCA2, in childhood asthma and atopic dermatitis 11:08 - 11:21
Junya Hirayama (Japan)
Immunological mechanisms implicated in the cow’s-milk protein allergy in infants. Role of regulatory T cells (Treg) 11:21 - 11:34
Jaco Lopez-Abente (Spain)
Long-term effects of perinatal probiotic use in eczema - results on microbiota composition and functionality 11:34 - 11:47
Rianne van den Breemer (Netherlands)
Design and validation of pictograms for an anaphylaxis action plan 11:47 - 12:00
Waleed Alqurashi (Canada)
The association between FLG loss-of-function mutations and food sensitization is modified by atopic dermatitis 12:00 - 12:13
Marie Standl (Germany)

Poster Discussion Session
10:45 - 12:15 Poster Discussion Zone 1

PDS 12, Management of asthma

Chairs:
Chair: Valentina Gutierrez-Val (Spain)
Chair: Diana Deleanu (Romania)

Bronchial thermoplasty: a therapeutic option for severe allergic uncontrolled asthma 10:45 - 10:55
Michel Aubier (France)
State of the Union - an assessment of current asthmatics, their demographics, treatment and outcomes in 153 practices across the UK 10:55 - 11:08
David Price (Singapore)
Different reference equations and asthma control 11:08 - 11:21
Joana Gomes Belo (Portugal)
Influence of chronic rhinosinusitis diagnosis on asthma response to omalizumab in severe uncontrolled asthmatics 11:21 - 11:34
Ina Sintobin (Belgium)
Scientific Programme

Evaluation of patients with uncontrolled asthma in a specialized severe asthma centre; the effect on asthma control, quality of life and health care utilization
Akke Nynke van der Meer (Netherlands)

Relationship of response to omalizumab and baseline FeNO: results from a post-hoc analysis of EXALT study
Volkan Manga (Switzerland)

Association between the dyspnea perception and the degree of bronchoconstriction in asthmatic children
Hea Lin Oh (Korea, Republic of)

An identikit of patients admitted to emergency department for asthma exacerbation: a real-life study
Veronica Giorgis (Italy)

The attitude towards the use of magnesium sulphate for acute asthma exacerbations among Turkish physicians: the current practice
Arzu Bakirtas (Turkey)

Acute exacerbations in subjects with asthma vs. asthma-COPD overlap syndrome (ACOS)
Choi Joon Young (Korea, Republic of)

Poster Discussion Session
10:45 - 12:15
Poster Discussion Zone 2

PDS 13, New methods in molecular allergology

Chairs:
Chair: Rob Aalberse (Netherlands)
Chair: Christian Lupinek (Austria)

Recombinant FcεRIα of dog, cat and horse as novel diagnostic tools to detect IgE in these species
Lukas Einhorn (Austria)

INA (individual native In-vitro allergy diagnostics) cat-detector: a new and simple method to detect the distribution of cat allergens on the cats, their surroundings and in places where usually no cats are present
Rüdiger Wahl (Germany)

Do different breeds of cats differ in their allergenicity? Application of the INA (individual native In-vitro allergy diagnostics) cat-detector on different breeds of cats
Rüdiger Wahl (Germany)

INA (individual native In-vitro allergy diagnostics): a new and simple method to investigate dog allergen on different breeds of dogs
Rüdiger Wahl (Germany)

Evaluation of the Omega Allersys® allergy system for the detection of specific IgE
Desré Fontana (Italy)
Scientific Programme

Evaluation of an automated microarray allergy test
Paul Williams (United Kingdom)

Evaluation of Microtest allergy system compared to three established diagnostic methods
Jon Konradsen (Sweden)

Skin response to recombinant birch pollen allergen (Bet v1a) in allergic patients during and out of the birch pollen season
Olga Brzezińska-Pawłowska (Poland)

Identifying birch allergic patients: use of skin prick test and IgE classifications
Anne Marie Salapatek (Canada)

Skin prick test and serum specific IgE level as predictors of nasal challenge response to Dermatophagoides pteronyssinus in children
Eunhae Cho (Korea, Republic of)

Clinical and immunological differences between house dust mite sensitized versus allergic patients
Mihaela Zidarn (Slovenia)

Validation of BAT testing with a wide spectrum of house dust mite recombinant allergens
Mira Silar (Slovenia)

Establishment of artificial human sera (ARTHUS) based on chimeras of FcgammaRI and human immunoglobulin domains
Nadine Offermann (Germany)

A fragmented detection antibody conjugate successfully eliminates falsely elevated tryptase levels due to heterophilic antibodies
Niclas Rydell (Sweden)

Heterologous production of food- and pollen-related allergen components for the detection of sensitization patterns
Uschi Sundermann (Germany)

Late Breaking Poster Discussion Session
10:45 - 12:15
Poster Discussion Zone 3

LB PDS 2, Asthma and allergy

Chairs:
Chair: Frode Jahnsen (Norway)
Chair: Mübeccel Akdis (Switzerland)

Apolipoprotein B: a possible new biomarker for anaphylaxis
Maria Eleonore Pettersson (Netherlands)

Comorbidities in preschool-age children with asthma and healthy controls
Eirini Rouppedaki (Greece)
Implications of soluble FcεRI in the IgE-mediated immune response  
Sherezade Moñino Romero (Austria)

Longitudinal trajectory of allergen-specific IgE levels from prenatal stage to early life  
Hui-Ju Tsai (Taiwan, Republic of China)

Prevention of early atopic dermatitis among low-atopy-risk infants by immunoactive prebiotics is not sustained after the first year of life  
Christoph Grüber (Germany)

New data in the prevalence of Helicobacter pylori infection in allergic patients  
Lillia Romaniuk (Ukraine)

The effect of atopy on occurrence, type and duration of respiratory tract infections in children and adults  
Anastasia Georgountzou (Greece)

Specific IgE antibodies to synthetic glycan structures in a helminth-endemic area of Indonesia  
Firdaus Hamid (Indonesia)

Structural and functional analyses of monoclonal antibodies specific for cross-reactive carbohydrate IgE epitopes  
Melanie Plum (Denmark)

T cell response to peptides of Infliximab in treated patients  
Sara Pratesi (Italy)

A study on the allergenic airborne pollens over the last 30 years in Beijing, China  
Jin-Lu Sun (China)

iNOS expression is increased in peripheral airways of asthmatic patients  
Ellen Tufvesson (Sweden)

The enzymatic functions of house dust mites contribute to skin barrier disruption  
Lukas Einhorn (Austria)

Poster Discussion Session
10:45 - 12:15
Poster Discussion Zone 4

PDS 14, Atopic dermatitis and other skin conditions: mechanisms

Chairs:
Chair: Tilo Biedermann (Germany)
Chair: Carla Bruijnzeel-Koomen (Netherlands)

Steroid fear, acceptability, usage frequency, quality of life and disease severity in childhood eczema  
Y C K Tsang (Hong Kong)
Scientific Programme

The perception of topical corticosteroid by caregivers of atopic dermatitis children
Yoko Murakami (Japan)

Methoxyluteolin inhibits human mast cells and reduces skin inflammation
Theoharis Theoharides (United States)

Dog exposure from birth decreases the risk of eczema in childhood
Sunna Thorsteinsdottir (Denmark)

Increased thymic stromal lymphopoietin and reduced filaggrin expression in the epidermis are associated with the development of atopic dermatitis in infants
Jihyun Kim (Korea, Republic of)

Allergen immunotherapy in a murine model of atopic dermatitis using a monomeric allergoid adjuvanted with exopolysaccharide from Shigella sonnei
Alexander Babakhin (Russian Federation)

Association of cord blood adiponectin, leptin, and C-reactive protein with atopic dermatitis in the first year of life
Chad Logan (Germany)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 20, Functional genomics in immunology and allergy

Chairs:
Chair: Craig Wheelock (Sweden)
Chair: Serena O’Neil (Australia)

TAS2R38 taste receptor gene and chronic rhinosinusitis: a bitter ending
Giulia Montrasio (Italy)

Investigating the functional effects of NSAIDs-hypersensitivity associated genetic variants
James Perkins (Spain)

Quantification of molecular interactions on cell-surface receptors based on Quartz Crystal Microbalance Biosensor
Claudio Rhyner (Switzerland)

Identification of novel mRNA transcript of mouse IL-13
Daria Labinova (Russian Federation)

Pro-inflammatory cytokine gene polymorphisms in autoimmune hepatitis
Alireza Zarebidoki (Iran, Islamic Republic of)

Genetic variants in Galectin-3 in patients with cross-intolerance to non-steroidal anti-inflammatory drugs
Jose Cornejo-Garcia (Spain)
**Scientific Programme**

**TNF-α and IL-6 gene variations in Iranian patients with kidney acute rejection**  
Alireza Zarebidoki (Iran, Islamic Republic of)

**IgG response to 91 allergenic molecules at 2 years of age and its relationship with route of exposure and atopy**  
Alina Schwarz (Germany)

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**Poster Session**  
12:00 - 13:30

**TPS 21, Miscellaneous drug allergy**

**Chairs:**  
Chair: Eva Gomes (Portugal)  
Chair: Massimo Caruso (Italy)

- **Descriptive study of the all the interspecialty referrals to the allergy department in 2013**  
  Cristina Alcaraz Perez (Spain)

- **Chlorhexidine allergy in England: a multi-centre experience**  
  Melanie York (United Kingdom)

- **Safety of nimesulide as alternative drug to NSAID sensitive patients according to data of Vilnius University Hospital Santariskiu Klinikos**  
  Simona Kasinskaite (Lithuania)

- **Are leukotriene receptor antagonists safe?**  
  Semiha Erdem Bahceci (Turkey)

- **Rare drug allergy**  
  Markus Wenzel (Germany)

- **De-labeling drug allergies - allowing patients to receive medications again**  
  Amelia Santosa (Singapore)

- **Tocilizumab-induced scalp psoriasis**  
  Nicole Klossowski (Germany)

- **Carbamazepine induced DRESS syndrome: a case report**  
  Ali Selcuk (Turkey)

- **Trisselective NSAIDS reaction**  
  Marina Labella Alvarez (Spain)

- **Acute urticaria and angioedema caused by etoricoxib with tolerance to celecoxib and parecoxib**  
  Ángel Luis Villalón García (Spain)

- **Negative drug provocation tests to NSAIDs - do the patients trust the result?**  
  Magna Correia (Portugal)
Scientific Programme

Nitrofurantoin induced pulmonary injury in a patient with allergy to persimmon - a case report
Ana Moreira (Portugal)

Expanding the spectrum of adverse reactions to glatiramer acetate: a case of a “flare-up-like phenomenon”
Mar Gandolfo-Cano (Spain)

Presence of a single nucleotide polymorphism (rs3758581) in a case of drug reaction with eosinophilia and systemic symptoms (DRESS syndrome) secondary to phenytoin
Koray Harmanci (Turkey)

Urticaria-angioedema due to tranexamic acid
Sarah Micozzi (Spain)

The positivity of local anesthetics allergy testing
Gjystina Loloci (Albania)

A national survey of UK practice in diagnosis of drug allergy to chlorhexidine
Melanie York (United Kingdom)

Repeat conjunctivitis without improvement in spite of medical treatment
Berta Ruiz León (Spain)

Dress due to aromatic antiepileptics: a case report
Ana Maria Burgos Montero (Spain)

Modified oral metronidazole desensitization protocol in pediatric population
Giovanni Sorcia (Mexico)

Poster Session
12:00 - 13:30

TPS 23, Asthma in children

Chairs:
Chair: Joaquin Sastre (Spain)
Chair: Bianca Schaub (Germany)

Nature of sensitization in children during the first 5 years of life with allergy
Elena Sharikadze (Ukraine)

Association between serum vitamin D levels and allergic diseases in Korean children: the Korea National Health and Nutrition Examinations Survey (KNHANES)
So-Yeon Lee (Korea, Republic of)

Current treatment for asthma in junior high school students and body mass index trajectory during school age
Shuichi Suzuki (Japan)
Scientific Programme

**Trends in prevalence and severity of recurrent wheezing in infants from Latin America**  
Herberto Jose Chong Neto (Brazil)

**Association between low birth weight and asthma during the first three years of life**  
Marzieh Heidarzadeh Arani (Iran, Islamic Republic of)

**Risk factors for asthma in a paediatric population of the Mediterranean area**  
Victoria Ramiro (Spain)

**Uncontrolled asthma in children**  
Suleiman Al-Hammadi (United Arab Emirates)

**Prevalence of smoking among children of various social groups in Ukraine**  
Oleksandr Katilov (Ukraine)

**Psychogenic cough in the structure of chronic cough in children Vinnitsa region of Ukraine**  
Oleksandr Katilov (Ukraine)

**Recognition of covert food allergy in bronchial asthma**  
Andriy Sydorchuk (Ukraine)

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**Poster Session**  
12:00 - 13:30

**TPS 24, Autoimmunity**

**Chairs:**  
Chair: Moises Labrador-Horrillo (Spain)

**Pregnancy in women with monogenic and non-hereditary autoinflammatory syndromes**  
Maddalena Marconato (Italy)

**Evaluation of circulatory numbers of regulatory T-cells and plasmacytoid dendritic cells in type 1 diabetes**  
Hassan Nikoueinejad (Iran, Islamic Republic of)

**Immunologic potential of CTLA 4-Ig in murine autoimmune cholangitis**  
Hajime Tanaka (Japan)

**Infectious triggers, cytokines and course of Sjögren´s syndrome in Lviv, Ukraine**  
Khrystyna Lishchuk-Yakymovych (Ukraine)

**MBL deficiency doesn't predispose to systemic lupus erythematosus in Algerian population**  
Kamel Djenouhat (Algeria)

**Mycophenolate mofetil in treatment of diffuse alveolar hemorrhage in primary antiphospholipid syndrome. A case report**  
Piotr Janowiak (Poland)
Systemic lupus erythematosus complicated with liver cirrhosis in a patient with Papillon-Lefèvre syndrome
Hiroki Yasudo (Japan)

Immune infertility in men
Rachid Abdellaziz (Algeria)

Neuritis optica - what lies behind it?
Corina Marton (Romania)

Familial Mediterranean fever masquerading as ‘allergic rash’
Blanca Andres (Spain)

Poster Session
12:00 - 13:30

TPS 25, Practice from the front line

Chairs:
Chair: Radoslaw Gawlik (Poland)
Chair: Ronald Dahl (Denmark)

General practitioners’ awareness of the novel modalities of diagnosis and treatment of urticaria in Russia
Kirill Serdobintsev (Russian Federation)

Communication mismatch between health care professionals (HCPs) and patients with house dust mite (HDM) respiratory allergic disease may lead to a delay in initial diagnosis
Ninette Troensegaard-Petersen (Denmark)

Survey of cognitive situation in parents’ knowledge of allergic disease
Sun Baoqing (China)

Patient preferences in the treatment of children with seasonal allergic rhinitis in primary care
Jorien Wartna (Netherlands)

Patient preferences in allergy immunotherapy (AIT) in Germany - findings of a discrete choice experiment for patients indicated for AIT
Eike Wüstenberg (Germany)

An observational study to determine the impact of presentation order on symptom scores from patients exposed to grass allergen in a mobile environmental exposure chamber (mEEC)
Harry Nandkeshore (Canada)

The use of unconventional therapy in children with allergic diseases
Agnieszka Krauze (Poland)

The health-related quality of life among fish and shellfish allergic adults in the UK
Harriet Moonesinghe (United Kingdom)
Scientific Programme

Validation of the Spanish version of the Food Allergy Quality of Life Questionnaire-Parent Form (S-FAQLQ-PF)
Luis Manso (Spain)

Selected socio-demographic factors and quality of life of patients with hymenoptera venom allergy treated with immunotherapy
Magda Zbikowska (Poland)

Measurement equivalence of the 'allergy diary by MACVIA ARIA' app touch screen visual analogue scale versus pen and paper
Jean Bousquet (France)

Blood lipids in patients with COPD/obstructive sleep apnea overlap syndrome
Kseniia Nazarenko (Ukraine)

Serum vitamin D levels and other immune parameters in patients with recurrent respiratory infections and/or allergy
Radovan Košturiak (Slovakia)

Results of an educational needs questionnaire for primary care
Nino Lomidze (Georgia)

The allergy reality in the pharmacy
Ayse Fusun Kalpaklioglu (Turkey)

Symptomatic treatment of pollen-related allergic rhinoconjunctivitis and its relationship with asthma in children; the HATSJOE randomized controlled trial
Jorien Wartna (Netherlands)

Systematic literature review assessing data on the quality of life of patients suffering from allergic rhinitis with or without allergic asthma
Julie Hahn-Pedersen (Denmark)

The food allergy self-efficacy questionnaire: a valid and reliable measure for assessing self-efficacy in caregivers of food allergic individuals
Matthew Greenhawt (United States)

Poster Session
12:00 - 13:30

TPS 27, Rhinitis and rhinosinusitis

Chairs:
Chair: Joan Bartra (Spain)
Chair: Mario Zernotti (Argentina)

Gene polymorphisms of Interleukin-10 and transforming growth factor beta in allergic rhinitis
Rasool Nasiri (Iran, Islamic Republic of)

Mitochondrial respiratory capacity of peripheral blood mononuclear cells is impaired after nasal allergen challenge
Shanshan Qi (France)
Relationship between food sensitization and serum leptin levels with local airway inflammation in allergic rhinitis
Ayse Fusun Kalpaklioglu (Turkey)

Mapping the local inflammatory cytokine secretion following a cumulative allergen dose using the Allergic Rhinitis Clinical Investigator Collaborative Nasal Allergen Challenge model
Mena Soliman (Canada)

Altered expression and signalling of prostaglandin E receptors EP2 and EP4 in nasal polyps of AERD patients
Liliana Machado-Carvalho (Spain)

TH1/TH2 cytokine profiles in mono- and poly- sensitized allergic rhinitis patients
Roman Khanferyan (Russian Federation)

Correlation of fractional exhaled nitric oxide, nasal nitric oxide and atopic status: a cross-sectional study in allergic rhinitis
Ayse Fusun Kalpaklioglu (Turkey)

The relationship between eosinophils and non-specific/specific IgE responses in allergic rhinitis and chronic sinusitis patients
Yasuhiro Suzuki (Japan)

Fluticasone furoate Inhibits pro-inflammatory mediator release in a cytokine-driven model of cultured human nasal epithelial cells
Jordi Roca-Ferrer (Spain)

Epithelial gene expression analysis of nasal tissue from patients with chronic rhinosinusitis with and without nasal polyps by qRT-PCR and in situ hybridization
Hanspeter Kirse (Germany)

Comparison of different medical treatment options for CRSwNP: doxycycline, methylprednisolone, mepolizumab and omalizumab
Els De Schryver (Belgium)

Clinical characteristics and expression pattern of IL-33 and IL-25 according to histologic classification in chronic rhinosinusitis with nasal polyposis
Yong Min Kim (Korea, Republic of)

Nitric oxide as a screening tool to evaluate postoperative state of chronic rhinosinusitis
Jae-Hoon Lee (Korea, Republic of)

Inhibitory effects of lipopolysaccharide on production of pro-inflammatory cytokines and MMP production via TLR4 in nasal polyp-derived fibroblast and organ culture
Heung-Man Lee (Korea, Republic of)

Suppression of periostin production from nasal cells by macrolide antibiotics in vitro and in vivo
Atsuko Furuta (Japan)

Abnormal expression and distribution patterns of Ki67 in remodeled epithelium from nasal polyps
Li Zhao (China)
Release of Th2 tissue cytokines and BAFF by epithelial cells of nasal polyps
Monica Boita (Italy)

Poster Session
12:00 - 13:30

TPS 28, Allergic inflammation

Chairs:
Chair: Gunnar Nilsson (Sweden)
Chair: Revaz Sepiashvili (Georgia)

Tryptase and histamine may support provocation tests in the diagnosis of allergy
Silvia Caimmi (Italy)

Cytokine secretion profile of the human mast cell line LAD2 and human peripheral blood derived mast cells differs
Lau Fabricius Larsen (Denmark)

Evaluation of immunomodulatory properties of water-soluble fullerene
Elena Bashkatova (Russian Federation)

Azelastine and cromolyn can inhibit degranulation of peripheral blood derived mast cells
Inge Kortekaas Krohn (Belgium)

Sirtuin 1 modulates IL-4 gene expression in human mast cell
Yuji Nakamaru (Japan)

Hypereosinophilic syndrome: a case report
Ugur Musabak (Turkey)

Case report: idiopathic acute eosinophilic pneumonia (IAEP)
Suzana Mladinov (Croatia)

Overexpression of FoxP3-expressing CD4+CD25+ regulatory T cells in peripheral blood from patients with canine atopic dermatitis
Claude Favrot (Switzerland)

Priority character of immune response in psoriasis and psoriatic arthritis
Sergey Tereshchenko (Russian Federation)

Interleukin IL-17A and function of (stimulated and non stimulated) neutrophils measured by chemiluminescence in food allergy hypersensitivity patients
Magda Zbikowska (Poland)

Could IL-33 play a role in peach allergic patients?
Carina Uasuf (Italy)

Decreased proliferation of parainfluenza type 3 virus (PIV3) in primary nasal epithelial cells of patients with allergic rhinitis is associated with an impaired immune response
Anna Globinska (Poland)
Scientific Programme

Poster Session
12:00 - 13:30

TPS 29, Primary and secondary immunodeficiencies

Chairs:
Chair: Jiri Litzman (Czech Republic)
Chair: Isabella Quinti (Italy)

- **Use of oral immunoglobulins for Norovirus gastroenteritis in a patient with severe combined immunodeficiency**
  Martinez Edgar (Mexico)

- **Preliminary data on the benefit of HyQvia® in CVID-associated thrombocytopenia**
  Lucia Marinangeli (Italy)

- **Chronic granulomatous disease in Singapore**
  Kok Wee Chong (Singapore)

- **Purine nucleoside phosphorylase (PNP) deficiency presenting as combined immune deficiency with no infections**
  Ayça Kıykım (Turkey)

- **A case series of DiGeorge syndrome with different manifestations**
  Hoshang Gorjipour (Iran, Islamic Republic of)

- **Lymphocyte subset abnormalities in heterozygous carrier state for ataxiatelangiectasia**
  Safa Baris (Turkey)

- **Hereditary angioedema with normal C1 inhibitor levels: can my daughters have this disease?**
  Joana Cosme (Portugal)

- **Hyper IgE in a HIV positive patient**
  Cintia Cruz (Portugal)

- **Immune deficiency and Wegener´s granulomatosis: a report of a rare coexistence**
  Abdullah Baysan (Turkey)

- **Perioperative anaphylaxis as the first manifestation of systemic mastocytosis - case report**
  Frederico Regateiro (Portugal)

- **The case of late diagnosed primary ciliary dyskinesia in girl 6 years old with allergy and frequent respiratory infection**
  Elena Vishneva (Russian Federation)

Poster Session
12:00 - 13:30

TPS 30, Sensitization, allergen extracts and efficacy of AIT

Chairs:
Chair: Ana Isabel Tabar (Spain)
Chair: Lluis Marques (Spain)
Scientific Programme

Safety and tolerability of high doses of sublingual tablet of house dust mite allergen extracts in subjects with house dust mite-associated respiratory allergy
Pascal Demoly (France)

Cost-minimisation analysis of SQ HDM SLIT-tablet versus SQ HDM SCIT for house dust mite allergy in Denmark
Julie Hahn-Pedersen (Denmark)

Subcutaneous immunotherapy prescription at University Hospital "Puerta de Hierro" of Madrid from 2006 to 2014
Ángel Luis Villalón García (Spain)

Accelerated up-dosing with a registered allergoid birch pollen SCIT preparation is non-inferior to conventional up-dosing
Krzysztof Buczyłko (Poland)

Safety and efficacy of subcutaneous immunotherapy
Ana Moreira (Portugal)

Evaluation of subcutaneous immunotherapy to dog and cat epithelium: our experience
Laia Prat Vergés (Spain)

Design of a phase III short-term efficacy study with allergen specific immunotherapy in patients with birch pollen induced allergic rhinitis/rhinoconjunctivitis
Maroesja van Nimwegen (Netherlands)

Efficacy and safety of immunotherapy with mite extracts in allergic rhinitis and asthma
Rodolfo Celio Murillo (Mexico)

Significant improvements in the average combined score after 12 months of house dust mites subcutaneous immunotherapy: ALUMITES a randomized, controlled, multicenter, phase IV study
Jaime Sánchez (Spain)

SIT efficacy questionnaire (SEQ): a new tool for monitoring the efficacy of allergen-specific immunotherapy
Piotr Lacwik (Poland)

Clinical evolution of patient treated with sublingual immunotherapy with an extract of Olea europaeae
María José Gómez (Spain)

Prospective study of effectiveness of honey bee VIT at 50µg maintenance dose confirmed by sting challenge
Sofía Kostoudi (Greece)

Sublingual immunotherapy against alternaria allergens in patients with asthma
Polec Cardona (Spain)

Clinical course of patients treated with sublingual immunotherapy with extract of Alternaria alternata
María José Gómez (Spain)
**Early efficacy results in the Alumites study: a randomized, controlled, multicenter, phase IV study with house dust mites subcutaneous immunotherapy. Two months symptoms and medication scores**
Jaime Sánchez-López (Spain)

**Monomeric carbamylated allergoid given by injections to pediatric patients with allergic rhinitis with/without asthma due to house dust mites is safe and well tolerated**
Enrico Compalati (Italy)

**Predictive factors for clinical response to pollen immunotherapy in children**
Sait Karaman (Turkey)

**Is there any parameter helpful for patient selection before mite immunotherapy?**
Sait Karaman (Turkey)

**Poor correlation between symptom scores and absolute levels of allergen-specific serum IgG4 in allergic rhinitis**
Oliver Pfaar (Germany)

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**TPS 31, Allergen immunotherapy and immuneresponse to treatment**

**Chairs:**
Chair: Ignacio Ansotegui (Spain)
Chair: Alba García-Moral (Spain)

**The functional differences of airway epithelium activation by native and denatured Dermatophagoides pteronyssinus**
Jaw-Ji Tsai (Taiwan, Republic of China)

**Strong T-cell stimulation and clearly reduced basophil activation reflect promising clinical results of a new Phleum pratense allergoid**
Helga Kahlert (Germany)

**Local inhibition of IL-4- and IL-13-mediated signaling as adjuvant for tolerance induction during allergen-specific immunotherapy**
Dennis Russkamp (Germany)

**Correlation between in vitro immunological changes and main allergens concentration in sublingual mites allergen immunotherapies**
María Luisa Espinazo (Spain)

**Multiple sublingual immunotherapies (SLIT) in polyallergic patients - real-life medical practice data**
Efstrathios Karagiannis (Germany)

**Does specific IgE (sIgE) or the skin prick test (SPT) predict the response of grass pollen allergic patients exposed to Dactylis glomerata pollen in an environmental challenge chamber (ECC)?**
Veronique Homolla (Germany)
Can sublingual allergen immunotherapy for house dust mites influence the long-term evolution of severe atopic dermatitis and the progression to respiratory allergy? Results of an observational comparison with pharmacotherapy
Enrico Compalati (Italy)

Monitoring the induction of blocking antibodies towards Bet v 1 and associated food allergens during birch pollen AIT
Sara Huber (Austria)

FeNO measurement in children on a long term SLIT
Maja Stojanovic (Serbia)

Immunological mechanisms and therapeutic effects of sublingual immunotherapy (SLIT) in mono-sensitized and poly-sensitized respiratory allergy patients
Leonid Titov (Belarus)

Application evaluation of house dust mite and components specific-IgE and IgG4 in specific immunotherapy with allergic diseases
Peiyan Zheng (China)

Management of polysensitized patient: from molecular diagnostics to biomolecular immunotherapy
Giorgio Ciprandi (Italy)

Leucocytoclastic vasculitis during subcutaneous immunotherapy with house dust mite allergen
Ferhan Ozseker (Turkey)

Changes in the perception of allergen, its avoidance, and immunotherapy after skin prick test / intradermal test, nasal provocation test, and allergen specific intralymphatic immunotherapy in patients with allergic rhinitis
Lee Sang Pyo (Korea, Republic of)

Recurrent urinary tract infection (UTI) in adult females - long term efficacy of antimicrobial prophylaxis and/or immunotherapy
Silvester Krcmery (Slovakia)

Therapeutical use of micro-RNAs for regulating IgE in allergic asthma.
Maria Carme PARÉS SANTILARI, Gilbert GLADY
Gilbert Glady (France)

Vaccination of horses against insect bite hypersensitivity: intralymphatic injection with allergens in alum or alum and monophosphoryl lipid A
Sigridur Jonsdottir (Iceland)

Vaccine prophylaxis of patients with COPD combined with coronary heart disease (CHD)
Galina Ignatova (Russian Federation)
Scientific Programme

Poster Session
12:00 - 13:30

TPS 32, Allergen standardization

Chairs:
Chair: Heimo Breiteneder (Austria)
Chair: Domingo Barber (Spain)

- Validation of an ELISA method using in-house nPhl p 5 and the European Pharmacopoeia reference standard rPhl p 5
  Juan Asturias (Spain)

- Minor allergens in birch allergen products - is standardization possible?
  Julia Zimmer (Germany)

- Stress stability study on a Phleum pratense extract
  Sandipta Acharya (Netherlands)

- Development of a capture-ELISA assay for the analysis and quantification of Dermatophagoides pteronyssinus allergoids
  Francisco Marco (Spain)

- Biochemical and immunological characterization of a depigmented-polymerized extract of cat epithelia
  Jerónimo Carnés (Spain)

- Mass spectrometry for allergen product characterization. Multiple reaction monitoring for the quantification birch pollen allergens at the isoform level
  Jelena Spiric (Germany)

- Purified natural Aln g 1 as a candidate reference standard for relevant allergen quantification in alder pollen extracts
  Chabre Henri (France)

- Biological standardization of allergenic ragweed pollen extract
  Carmen Panaitescu (Romania)

- Stability of a mixture of cat epithelium and Dermatophagoides pteronyssinus aqueous extracts
  Eva Abel-Fernández (Spain)

- Requirement for aluminium hydroxide as adjuvant for successful ultra-fast immunotherapy with AllerT
  Alexander Kettner (Switzerland)

Poster Session
12:00 - 13:30

TPS 33, Hereditary angioedema

Chairs:
Chair: Anna Sala-Cunill (Spain)
Chair: Coen Maas (Netherlands)
Efficacy of recombinant C1 inhibitor for laryngeal attacks of hereditary angioedema
Marc Riedl (United States)

Treatment of patients with hereditary angioedema with normal C1 inhibitor and F12 gene mutations
Konrad Bork (Germany)

A new mutation in the SERPING1 gene in a brazilian family with hereditary angioedema
Jane da Silva (Brazil)

Inter-individual variations in symptom expression and clinical course in monozygotic twins with Hereditary angioedema
Inmaculada Martinez-Saguer (Germany)

Management of fertilization and fertilization associated problems in patients with hereditary angioedema
Daniela Rivero Paparoni (Spain)

Familial cases with hereditary angioedema type I (8 cases)
Dane Ediger (Turkey)

Successful pregnancy outcome after treatment with icatibant and plasma-derived nanofiltered C1-inhibitor in a patient with hereditary angioedema
Henriette Farkas (Hungary)

Case report: acute myocardial infarction due to severe angioedema
Yolanda Puente (Spain)

Treatment with icatibant in hereditary angioedema with normal C1 inhibitor without F12 gene mutations
Konrad Bork (Germany)

Angioedema after caesarean delivery in a patient with hereditary angioedema with normal C1 inhibitor and p.Thr309Lys mutation in the F12 gene. Is it always bradykinin mediated?
Carmen Gómez-Traseira (Spain)

Angioedema due to acquired C1-inhibitor deficiency: a report of two cases
Maria Baeza (Spain)

A troublesome treatment in a patient with acquired C1-inhibitor deficiency
Lucia Marinangeli (Italy)

Hereditary angioedema type 3: a case report
Marta Martins (Portugal)

Family genetic study of hereditary angioedema with F12 mutation
Carmen Cañada Peña (Spain)

Familial cases with hereditary angioedema type II: first report of the Iraqi refugees
Gül Karakaya (Turkey)
**Scientific Programme**

**A case hereditary angioedema concomitant chronic urticaria**  
Dane Ediger (Turkey)

**Thyroiditis delays diagnosis and exacerbates attacks of hereditary angioedema with factor XII mutation**  
Kamel Djenouhat (Algeria)

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**Poster Session**

12:00 - 13:30

**TPS 22, Mechanisms of autoimmunity and cancer**

**Chairs:**  
Chair: Erika Jensen-Jarolim (Austria)  
Chair: Carlo Agostini (Italy)

- **Functional impairment of Th17-cells subset in patients with chronic mucocutaneous candidiasis and autoimmune polyendocrine syndrome type 1**  
  Riccardo Scarpa (Italy)

- **The pathogenic role of neutrophils, eosinophils and monocytes in bullous pemphigoid**  
  Elisabeth de Graauw (Switzerland)

- **In vitro production of IL-15 and IL-18 by mononuclear cells in patients with erosive and non-erosive oral lichen planus**  
  Andre Kurchenko (Ukraine)

- **Biologics for SAPHO syndrome: a single centre experience**  
  Giuseppe Murgia (Italy)

- **Outcome of patients with diffuse alveolar hemorrhage in ANCA associated vasculitis**  
  Gon Yoshie (Japan)

- **Immune system gene expression in patients with psoriasis**  
  Leonid Titov (Belarus)

- **Monocyte activation and recruitment by IgE therapy against cancer**  
  Heather Bax (United Kingdom)

- **Allergo-oncology: involvement of eosinophils in anti-tumor cytotoxicity**  
  Solène Gatault (France)

- **The effect of Pomalidomide on bone marrow mononuclear cells in multiple myeloma patients and control subjects**  
  Shaghayegh Tajik (Iran, Islamic Republic of)
Scientific Programme

Poster Session
12:00 - 13:30

TPS 34, Various cutaneous diseases

Chairs:
Chair: Mario Sanchez Borges (Venezuela)
Chair: Radoslaw Spiewak (Poland)

- Effect of tobacco smoking on the prevalence of nickel sensitization among Tunisian contact dermatitis patients
  Wided Bouhattachas (Tunisia)

- Allergic contact dermatitis associated with topical minoxidil: a case report
  Ayse Fusun Kalpaklioglu (Turkey)

- When a hobby gets inconvenient: a beekeeper's case report
  Kinga Albert (Romania)

- Allergic hypersensitivity to pacemaker components: a new cause of contact dermatitis?
  Leticia Pestana (Portugal)

- Black henna tattoo (Para-phenylendiamine): an extreme sensitizer
  Berta Ruiz León (Spain)

- Allergy to the sap of the fig tree
  Rachid Abdellaziz (Algeria)

- Photosensitivity al piroxicam in a patient with allergic contact dermatitis of secondary to thiosalicylic thimerosal
  Magdalena Molina Macip (Mexico)

- Cocamidopropylbetaine contact allergy: a case report
  Ana Maria Burgos Montero (Spain)

- Hidden exposure to rubber additives in a silicon breast implant caused allergic contact dermatitis
  Anna Ferrer Franco (Spain)

- Dermatitis during in vitro fertilization treatment
  Berta Ruiz León (Spain)

- Hypersensitivity to human seminal plasma: clinical and histopathological features in a multipara woman
  Vicente Jover Cerdá (Spain)

- Localized salt-dependent aquagenic urticaria: a rare subtype of urticaria - a case report
  Luís Miguel Vieira (Portugal)

- Ice - induced peri-oral oedema
  Sonya Genova (Bulgaria)

- Urticarial vasculitis induced by OTC diet pills. A case report
  Ivan Chérez (Ecuador)
Scientific Programme

Nickel intolerance with facial recurrent urticaria and angioedema
Alkerta Ibranji (Albania)

Chronic spontaneous urticaria and autoimmunity: experience of a single center
Mona Al-Ahmad (Kuwait)

Immunological disorders in acute urticaria in children
Stanislav Maltsev (Russian Federation)

Malignant angioedema?
Raquel Gomes (Portugal)

Gastric carcinoid tumor as a cause of chronic urticaria
Ivan Chérrez (Ecuador)

Latex allergy - a challenge
Joana Pita (Portugal)

TPS 35, Urticaria, contact dermatitis and other skin diseases

Chairs:
Chair: Riccardo Asero (Italy)
Chair: Laury Masthoff (Netherlands)

Use of omalizumab in the treatment of chronic urticaria
Ana Moreira (Portugal)

Findings in pediatric patients with suspected inducible urticaria
Víctor González-Uribe (Mexico)

The efficacy of low-sedating antihistamines in Kuwaiti patients with chronic spontaneous urticaria
Ali Al-Enezi (Kuwait)

Inducible urticaria. An etiology pediatric population study
Cesar Pozo Beltran (Mexico)

Evaluating the severity in chronic spontaneous urticaria patients treated with rupatadine by means a recent categorized health states classification of urticaria activity score
Iñaki Izquierdo (Spain)

Chronic Spontaneous Urticaria and omalizumab: the need for personalized treatment
Catherine Mansard (France)

Bullous localized reaction after orthopedic surgery
Gian Marco Chiarella-Privette (Spain)

Allergy thiosulfate gold: a case report
Adriana Mendoza Parra (Spain)
Scientific Programme

Chronic abdominal pain and skin contact dermatitis induced by intrauterine device for 5 years
Xiao Yan Wang (China)

Anaphylaxis to hair dye: a case report
Eva Pescosolido (Spain)

Schnitzler’s syndrome: allergy department case report
Juan Garcia Ponce (Spain)

Aseptic loosening in a total knee arthroplasty due to bone cement sensitization
Raphaëlle Bazire (Spain)

Poster Session
12:00 - 13:30

TPS 36, Food allergy: anaphylaxis

Chairs:
Chair: Olga Luengo (Spain)
Chair: Graham Roberts (United Kingdom)

Triggers and patterns of sensitization among adolescents with acute reactions to foods
Mirja Vetander (Sweden)

Changes and trends in severe reactions to food reported to the Norwegian Food Allergy Register from 2000 to 2015
Ellen Namork (Norway)

Nationwide incidence of anaphylaxis in Korea: an administrative database study
Min Suk Yang (Korea, Republic of)

Characteristics of food-related anaphylaxis in adult: a single center experience
Cheol Woo Kim (Korea, Republic of)

Evaluation of the ability to use a self-administered epinephrine injector
Yolanda Puente (Spain)

Knowledge about anaphylaxis treatment
Ana Montoro de Francisco (Spain)

Food anaphylaxis to quorn meat free steak in a mould sensitized child
Françoise Morel-Codreanu (Luxembourg)

Red meat allergy and gelatine sensitization
Pilar Mur Gimeno (Spain)

Recurrent anaphylaxis in an 18-year old - a case of alpha-gal allergy
Andrea Baczako (Germany)

Food anaphylaxis associated with thaumatin-like proteins
João Marcelino (Portugal)
Scientific Programme

Exercise-induced anaphylaxis to red wine
Sonya Genova (Bulgaria)

Delayed anaphylaxis and urticaria to red meat in a patient from Southern Romania after multiple tick bites
Florin-Dan Popescu (Romania)

Anaphylaxis due to sesame seed food allergy with negative skin prick tests: the hydrophilic fraction also matters
Olga Vega (Spain)

Allergy to rabbit meat
Alejandro Joral (Spain)

Anaphylaxis to wine in LTP-sensitized young adults with seasonal allergic rhinitis
Julien Vionnet (Switzerland)

Anaphylaxis induced by pink cusk eel fish (Genypterus blacodes) and oral allergy syndrome with megrim fish (Lepidorhombus whiffiagonis)
Teresa Caballero (Spain)

Two children with rare food allergies: anaphylaxis with pumpkin seed and poppy seed
Suleyman Tolga Yavuz (Turkey)

Allergy to mammalian albumins: a case report
María Alvarez-Puebla (Spain)

Electrocardiographic changes during acute peanut allergic reactions in adults
Monica Ruiz García (United Kingdom)

Poster Session
12:00 - 13:30

TPS 37, Food Allergy- mechanisms

Chairs:
Chair: Oscar Palomares (Spain)
Chair: Bettina M. Jensen (Denmark)

Characterization of the allergic T-cell response to Dau c 1, the Bet v 1 homologous protein in carrot
Nora Zulehner (Austria)

In silico prediction of B cell epitopes and HLA-DRB1 restricted CD4+T cell epitopes of wheat major allergen omega-5 gliadin
Nannan Jiang (China)

N-glycosylation and plant food allergy, Act d 2 as a model
Nuria Cubells-Baeza (Spain)

Epitope mapping the peanut panallergen Ara h 8
Barry Hurlburt (United States)
Engineering hypoallergenic variants of the peanut allergens Ara h 2 and Ara h 6
Thomas Eiwegger (Austria)

Role of heat processing in the sensitization potency of the major peanut allergen Ara h 6
Blanche Guillon (France)

The impact of processing and matrix on the antibody level, specificity and avidity raised against the peanut allergen Ara h 1
Louise Jensen (Denmark)

Inter-laboratory optimization of protein extraction method for the assessment of rice endogenous allergens
Jean-Baptiste Rascle (France)

Cortisol complexed with iron binds into the molecular pocket of the lipocalin-allergen Bos d 5
Erika Jensen-Jarolim (Austria)

Study of the structure of sensibilization to proteins PR-10, profilins and LTP in patients with pollen tree sensitization and food allergy
Anna Naumova (Canada)

Molecular & immunological characterization of three hypoallergenic variants developed for rice chitinase allergen
Ankita Mishra (India)

One allergen is not enough - RNAi-based down regulation of multiple allergens in tomato plants
Kathrin Paulus (Germany)

LPS promotes the generation to Pru p 3 anaphylactic mouse model
Cristobalina Mayorga (Spain)

Synergistic effects of a dietary mixture containing pre- and probiotics on food allergy symptoms in mice
Betty van Esch (Netherlands)

A preclinical model of food allergy: comparison of peanut doses and sensitization frequency in the mouse
Sonia Goineau (France)

Comparison of the sensitization and anaphylaxis capacity of ovalbumin, ovomucoid and lysozyme, either individually or combined, in a mouse model
Alba Pablos-Tanarro (Spain)

Oral exposure to nitrated food protein β-lactoglobulin is associated with an enhanced anaphylactic response in a food allergy mouse model
Anna Ondracek (Austria)

Development of two Brown Norway rat models for the assessment of primary prevention and desensitising capacity of cow's milk based hydrolysates
Katrine Bøgh (Denmark)
Scientific Programme

Poster Session
12:00 - 13:30

TPS 38, Treatment of rhinoconjunctivitis

Chairs:
Chair: Teresa Dordal Culla (Spain)
Chair: Michele Schiappoli (Italy)

- **MP29-02* provides effective AR symptom control in real life regardless of number of previous clinic visits: results from Germany**
  Ulrich Wahn (Germany)

- **Type of patient who received the new AR treatment, MP29-02*, in routine clinical practice: results from Germany, Sweden, Norway, Denmark, UK and Romania**
  Ludger Klimek (Germany)

- **MP29-02* provides a rapid clinically-meaningful response for moderate/severe seasonal allergic rhinitis patients: a meta-analysis**
  Joaquim Mullol (Spain)

- **Identification of gaps in the current allergic rhinitis guidelines and how these can be filled**
  David Price (Singapore)

- **Real-life effectiveness of a new allergic rhinitis therapy (MP29-02*) in Denmark**
  Peter Haahr (Denmark)

- **Health-care costs of asthma are lower using MP29-02* vs. sequential sprays for allergic rhinitis**
  Ullrich Munzel (Germany)

- **Quantification of the distribution of a new allergic rhinitis nasal spray (MP29-02*) in an anatomical model of the human nasal cavity**
  John Karafilidis (United States)

- **MP29-02* provides effective AR symptom control in real life in patients previously treated with, or currently receiving immunotherapy: results from Germany**
  Ralph Mösges (Germany)

- **Olfactory function is improved by MP29-02* in patients with persistent allergic rhinitis**
  Ludger Klimek (Germany)

- **Real-life effectiveness of a new allergic rhinitis therapy (MP29-02*) in Norway**
  Ralph Dollner (Norway)

- **MP29-02* provides effective relief in real life in patients previously treated with mono- and multiple-therapy: results from Germany**
  Ludger Klimek (Germany)

- **MP29-02* provides effective relief in real life in all patients regardless of ARIA-defined severity: results from Germany**
  Ludger Klimek (Germany)
MP29-02* provides effective AR symptom control in real life in previous or potential treatment failure patients: results from Germany  
Johann Christian Virchow (Germany)

Real-life effectiveness of a new allergic rhinitis therapy (MP29-02*) in Sweden  
Pär Stjärne (Sweden)

MP29-02*'s advanced delivery system contributes to its efficacy in patients with moderate/severe seasonal allergic rhinitis  
Glenis Scadding (United Kingdom)

MP29-02* provides effective AR symptom control in real life in all patient types regardless of predominant nasal symptom or presence of ocular symptoms: results from Germany  
Claus Bachert (Belgium)

Non allergic rhinitis associated with angiotensin converting enzyme inhibitors  
Gjystina Loloci (Albania)

Ketotifen fumarate ophthalmic solution (0.025%) in the treatment of allergic conjunctivitis: assessment of efficacy and ocular comfort  
Eiltsa Hristova (Bulgaria)

Efficacy and tolerability of desloratadine in the treatment of persistent allergic rhinitis  
Jordan Minov (Macedonia, the Former Yugoslav Republic of)

Not everything is what it seems - a peculiar case  
Magna Correia (Portugal)

Poster Session  
12:00 - 13:30

TPS 26, Basic immunology

Chairs:  
Chair: Carsten Schmidt-Weber (Germany)  
Chair: Hermelijn Smits (Netherlands)

Evaluation of exhausted T-cell subsets in patients with infectious mononucleosis  
A Hancharou (Belarus)

Liraglutide exerts an anti-inflammatory action in obese patients with type 2 diabetes  
Igor Kaidashev (Ukraine)

Role of histamine H1 and H3 receptors in IL-27 synthesis by PBMC and dendritic cells  
Roman Khanferyan (Russian Federation)

An in vitro synthesis of Th1/Th2 cytokines by peripheral blood mononuclear cells and derived dendritic cells  
Roman Khanferyan (Russian Federation)
Scientific Programme

Clinical and laboratory differences in immune status of young athletes with long vigourous training schedules
Vera Tsybulkina (Russian Federation)

Microarray detection of highly expressed genes in peripheral blood mononuclear leukocytes from patients with chronic ethanol intoxication
Leonid Titov (Belarus)

Immunoglobulin heavy chain gene somatic recombination in B-lymphocytes populations from healthy persons and patients with chronic infections
Leonid Titov (Belarus)

Assessment of Toll-like receptors and cytokine production by peripheral blood mononuclear cells and granulocytes in patients having chronic prostatitis and chronic pelvic pain syndrome
George Drannik (Ukraine)

Peculiarities of the immune status in the long term of emotional stress in patients with arterial hypertension
Ludmila Siziakina (Russian Federation)

Immune status in bronchiolitis obliterans in children
Ilgar Mustafayev (Azerbaijan)

HLA associations with cytokine levels and disease course in patients with chronic kidney disease and glomerulonephritis
George Drannik (Ukraine)

The effect of systemic corticosteroids on the innate and adaptive immune system
Hatice Baris (Turkey)

Immunological impact of induced acute physical activity reduction
André Moreira (Portugal)

Immunological rehabilitation by WBV neuromuscular technology
Igor Shirolapov (Russian Federation)

Large scale manufacturing of recombinant Bet v1.0101 in Chinese hamster ovary cells
Hans Warmenhoven (Netherlands)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 8, Drug allergy diagnosis and clinical aspects

Chairs:
Chair: Patrizia Bonadonna (Italy)
Chair: Ingrid Terreehorst (Netherlands)

Tolerance of meropenem in a patient with allergy to penicillins and cephalosporins
Olaya Alvarez Garcia (Spain)
Scientific Programme

Toxicodermia in hospitalized patient: complex management in an usual pathology
Eva Marchán Martín (Spain)

Fixed drug eruption due to ibuprofen: patch test positive with a flare up phenomenon
Gemma Vanesa Sánchez Moreno (Spain)

Immediate systemic hypersensitivity reaction to atropine
María Isabel Peña Arellano (Spain)

Fixed drug eruption due to ibuprofen
María Isabel Peña Arellano (Spain)

Teicoplanin allergy - an emerging problem in the anaesthetic allergy clinic
Sinisa Savic (United Kingdom)

Three-stage prevention of drug allergy
Temyrzhan Nurpeissov (Kazakhstan)

Systemic reaction after taking levofloxacin with tolerance to moxifloxacín
María Isabel Peña Arellano (Spain)

Immediate reactions to paracetamol. Are skin tests helpful?
Maria Pasioti (Greece)

Local reaction after insulin lispro-protamine administration with false tolerance to insulin detemir
María Isabel Peña Arellano (Spain)

Drug-induced aseptic meningitis due to amoxicillin
Eladia Alarcón (Spain)

Intolerance to non-steroidal anti-inflammatory drugs (NSAIDs)
Ghozlane Lakhoua (Tunisia)

Acenocoumarol hypersensitivity
Patricia Benito Martinez (Spain)

Spider-like telangiectasia following use of escitalopram
Mario Vaccaro (Italy)

Hyaluronidase - a sting in the tale?
Elizabeth Griffiths (United Kingdom)

Resensititization to amoxicillin
Jose Julio Laguna (Spain)

Atypical nonpigmenting fixed drug eruption caused by ciprofloxacin
Maria Tsami (Greece)

Urticaria due to lovastatin
Antonio Moreno (Spain)

DRESS syndrome in an immunology and allergy unit
Maria Marinovic (Chile)
Scientific Programme

Asthma due to glucocorticoid
Antonio Moreno-Fernandez (Spain)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 7, Allergens and hymenoptera allergy

Chairs:
Chair: Markus Ollert (Germany)
Chair: Hanneke Oude Elberink (Netherlands)

Identification and characterisation of the muscle protein, myosin light chain 1, as a major chicken meat allergen
Ines Swoboda (Austria)

The novel cat lipocalin Fel d 7 and its cross-reactivity with the dog lipocalin Can f 1: structures, epitopes and allergenicity
Sara Sánchez-Vidaurre (Sweden)

Are fish tropomyosins allergens?
Beatriz Veleiro (Spain)

Molecular diagnose to improve house dust mites treatment
Ignacio García Nuñez (Spain)

IgE and IgG4 antibody epitope mapping of Lat c 1.0101, the major allergen from Barramundi (Lates calcarifer)
Andreas Lopata (Australia)

Recombinant antibodies for sensitive detection of food allergens
Jaana Haka (Finland)

Allergic diseases do affect the elderly due to sensitisation to indoor and outdoor allergens
Christiane Pfeiffer (Germany)

Immunological effects of particles and gases from ship diesel emissions in human bronchial epithelial cells
Sebastian Oeder (Germany)

Tobacco smoke exposure and multiplexed immunoglobulin E sensitization in children: a population-based study
Hui-Ju Tsai (Taiwan, Republic of China)

Added value of sIgE to Api m 3 and Api m 10 in the diagnostics of Hymenoptera venom allergy
Sabine Müller (Germany)

Component resolution for improved diagnostics of vespid venom allergy using a set of recombinant Vespula and Polistes venom allergens
Edzard Spillner (Denmark)

Honey bee and wasp sensitization in a population referring hymenoptera sting sensitization
Ignacio García Nuñez (Spain)
Near fatal anaphylaxis after bee sting in mastocytosis patient under ongoing SIT: due to molecular mismatch of honey bee allergens (Api m10, Api m3) between SIT extract and crude honey bee venom?
Sara Micaletto (Switzerland)

Suspicion of Hymenoptera venom allergy in a child influences quality of life in its parents
Ewa Cichocka-Jarosz (Poland)

Severity of insect sting reaction affects several dimensions of health-related quality of life in children diagnosed with hymenoptera venom allergy
Ewa Cichocka-Jarosz (Poland)

Assessment of children vs adult venom immunotherapy (VIT) patients’ preparedness for administering adrenaline self-medication in case of insect sting
Marita Nittner-Marszalska (Poland)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 6, Pediatric allergy and asthma

Chairs:
Chair: John Warner (United Kingdom)
Chair: Stanley Finemann (United States)

Adolescents’ views on adrenaline auto-injector design: a qualitative study
Christina Jones (United Kingdom)

Utility of endpoint titration test (skin prick test) in allergic asthma children treated with omalizumab
Xavier Domingo Miró (Spain)

Assessment of treatment efficacy using the Turkish version of pediatric asthma quality of life questionnaire (PAQLQ) in children with mild-to-moderate persistent asthma
Nazan Altinel (Turkey)

Allergic sensitization at school age is a systemic low-grade inflammatory disorder
Bo Chawes (Denmark)

Preliminary estimation of a paediatric reference range for overnight urinary cortisol corrected for creatinine
Ole Wolthers (Denmark)

Severity of asthma symptoms, lung function and airway inflammation in the PreDicta cohort of preschool-age children with asthma
Eirini Roumpedaki (Greece)

Diet stereotypes and prevalence of atopic diseases in children of rural areas in different regions of Azerbaijan
Sanubar Valiyeva (Azerbaijan)
Scientific Programme

The long-term observation of children with enhanced total serum IgE
Urszula Daniluk (Poland)

The relationship between maternal and infant vitamin D status and challenge-proven IgE-mediated food allergy at 1 year of age: a case-cohort study
John Molloy (Australia)

Trends of prevalence of atopic dermatitis and sensitization during the first two years of life in Estonian children
Maie Jürisson (Estonia)

‘Their tummys don’t really suit that food’: children and young teenagers’ understanding of food allergy
Rebecca Knibb (United Kingdom)

Prevention of gastrointestinal allergy manifestations in infants
Vladyslava Barzylovych (Ukraine)

Allergy reaction to a chewing candy Lolipop and an electrolyte solution containing starch
Beatriz Rojas (Spain)

Characteristics of allergens in Korean children with allergic rhinitis
Dae Hyun Lim (Korea, Republic of)

The peculiarities of the recurrent acute skin allergic reactions at children
Ecaterina Stasii (Moldova, Republic of)

Acute urticaria due to an antidiarrheal drug
Antonio Moreno (Spain)

Association between childhood asthma and history of assisted reproduction techniques: a systematic review and meta-analysis
Kostas Priftis (Greece)

Allergic diseases among children with autism spectrum disorders
Feyzullah Çetinkaya (Turkey)

Angioedema and Blastocystis infection in Mexican children
Mónica Rodríguez-González (Mexico)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 5, Asthma: mechanisms

Chairs:
Chair: Maarten van den Berge (Netherlands)
Chair: Anand Singh (India)

Lipopolysaccharide and nDer p1 induce the cPLA2γ expression in severe asthmatics
Rafal Pawliczak (Poland)
Scopoletin attenuates allergic inflammation and airway remodeling through regulation of Sirt1 and FOXO3
Ji-Won Song (Korea, Republic of)

Stem cell factor and Interleukin-31 expression: association with serum immunoglobulin E antibody among Egyptian patients with atopic and non-atopic bronchial asthma
Mai Moaaz (Egypt)

IL11 and IL17 in allergic disease
Corina Porr (Romania)

Inflammatory cell subsets are decreased in peripheral blood during an asthma flare-up
Anya Jones (Australia)

Oral steroid-sparing effect of omalizumab in severe asthma patients treated with systemic steroids - the real-life experience from Greece
Eleni Zervakakou (Greece)

IRF-3 polymorphisms: frequency and relation with the asthma and atopy phenotypes in Turkish population
Cagatay Karaaslan (Turkey)

Prevalence of asthma, allergic disorders and symptoms in children in the Grodno region (Belarus): a comparison of epidemiological studies completed in 2009 and 2014 as part of BUPAS
Grzegorz Brozek (Poland)

Epidemiology of chronic cough in Korea: a nationwide database analysis (2010-2012)
Min-Gyu Kang (Korea, Republic of)

Determinants of adherence over time to asthma controller medication in children
Francine van Erp (Netherlands)

Comparative anti-inflammatory/immunomodulatory effect of different extracts of medicinal plant Nigella sativa
Emad Koshak (Saudi Arabia)

Asthma control, daily therapy modulation, exacerbations during the three periods of IOEASMA program
Sebastiano Guarnaccia (Italy)

Sister Society Symposium
12:30 - 13:30 Room 112

SSS 4, Updated MACVIA-ARIA ICPs: the next step in allergic rhinitis management

Chairs:
Chair: Jean Bousquet (France)

Introduction
Jean Bousquet (France)
Scientific Programme

**The Airway Integrated Care Pathway (ICP): A simpler way to manage allergic rhinitis**
Davide Caimmi (Italy)

**The Allergy Diary app: Digitally integrating with the airway ICP?**
Dermot Ryan (United Kingdom)

**Updated MACVIA-ARIA ICPs: a new look**
Jean Bousquet (France)

**Visual analogue scale: The common communication platform**
Peter Hellings (Belgium)

**Wrap-up and Discussion**

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**Pro & Con**
12:30 - 13:00

**PC 3, Anticholinergics should be added to salbutamol in the initial treatment of acute asthma**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Ömer Kalayci (Turkey)

**Pro**
Francine Ducharme (Canada) 12:30 - 12:40

**Con**
Leif Bjermer (Sweden) 12:40 - 12:50

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**Pro & Con**
13:00 - 13:30

**PC 4, Screening for immune deficiencies should be performed in chronic rhinosinusitis**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Cemal Cingi (Turkey)

**Pro**
Philippe Gevaert (Belgium) 13:00 - 13:10

**Con**
Claire Hopkins (United Kingdom) 13:10 - 13:20
**SYM 24, CRD: from component-resolved diagnosis to management in plant food allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Fatima Ferreira (Austria)
Chair: Olga Luengo (Spain)

- **PR10-Bet v 1 homologues**
  Barbara Ballmer-Weber (Switzerland)

- **Lipid Transfer Proteins**
  Montserrat Fernández-Rivas (Spain)

- **Storage proteins**
  Rob Klemans (Netherlands)

**SYM 25, PreDicta: Tackling the infectious triggers of allergy**

**Chairs:**
Chair: Nikos Papadopoulos (Greece)
Chair: Claus Bachert (Belgium)

- **New generation molecular diagnosis of rhinovirus infections**
  Katarzyna Niespodziana (Austria)

- **Development of DNAZymes against human rhinovirus**
  Daniel Potaczek (Germany)

- **Preventing virus-induced asthma exacerbations by targeting IL-25 and type-2 innate lymphoid cells**
  Nathan Bartlett (United Kingdom)

**SYM 26, IgE - effector cell axis in allergy**

**Chairs:**
Chair: Hans-Jürgen Hoffmann (Denmark)
Chair: Moises Labrador-Horrillo (Spain)

- **Signal transduction through FCER1**
  Bettina M. Jensen (Denmark)

- **Protective and pathological roles of basophils**
  David Vöringer (Germany)
Scientific Programme

**Mast cells as master regulators of tissue inflammation and remodeling**
Stephen Galli (United States) 14:45 - 15:15

**Company Sponsored Symposium**
13:45 - 15:15  
Hall A

**CSS 5, Industry-sponsored session: Integrated management of HDM respiratory allergy**

**Chairs:**
Chair: Jörg Kleine-Tebbe (Germany)  
Chair: Henrik Jacobi (Denmark)

- **Recap from last year - outcomes from confirmatory clinical trials with the SQ HDM SLIT-tablet in HDM respiratory allergic disease**
  Jörg Kleine-Tebbe (Germany)

- **HDM allergic rhinitis and allergic asthma - are they two sides of the same coin?**
  Santiago Quirce (Spain)

- **Treatment and diagnosis of HDM respiratory allergy - a rhinologist's perspective**
  Glenis Scadding (United Kingdom)

- **Treatment and diagnosis of HDM respiratory allergy - a pneumologist’s perspective**
  J Mark FitzGerald (Canada)

- **Do current clinical practice guidelines support an integrated management approach?**
  Moises Calderon (United Kingdom)

**Junior Member and Affiliates (JMA)**
13:45 - 15:15  
Hall B

**JMA Edu, JMA Educational Session**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Olympia Tsilochristou (Germany)  
Chair: Sven Seys (Belgium)

- **Plagiarism**
  Hans-Uwe Simon (Switzerland) 13:45 - 14:07

- **Golden Rules for Successful Translational Research**
  Ronald van Ree (Netherlands) 14:07 - 14:29

- **Obtaining public and private funds for research**
  John Warner (United Kingdom) 14:29 - 14:51
How to make an excellent presentation
Hilary Pinnock (United Kingdom)

Symposium
13:45 - 15:15
Room 111

SYM 27, Mastocytosis
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Massimo Triggiani (Italy)
Chair: Patrizia Bonadonna (Italy)

Clinical presentation and differential diagnosis of mastocytosis
Luis Escribano (Spain)

Epidemiology, diagnosis, and treatment of Hymenoptera venom allergy in mastocytosis patients
Hanneke Oude Elberink (Netherlands)

Should patients with mastocytosis carry adrenalin for self-injection?
David Gonzalez de Olano (Spain)

Year in Review
13:45 - 15:15
Room 112

YIR 3, Asthma
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Andrew Wardlaw (United Kingdom)
Chair: Shuaib Nasser (United Kingdom)

Severe asthma and exacerbations
Angela Simpson (United Kingdom)

Overlapping syndromes
Diana Deleanu (Romania)

Biologics in asthma
Sevim Bavbek (Turkey)

Sister Society Symposium
13:45 - 15:15
Room 113

SSS 5, World Allergy Forum (WAF) - Precision medicine

Chairs:
Chair: Lanny Rosenwasser (United States)
Chair: Antonella Muraro (Italy)
Scientific Programme

**Biobanking**
Gurjit Khurana-Hershey (United States) 13:45 - 14:15

**Endotypes & Phenotypes**
Eugene Bleecker (United States) 14:15 - 14:45

**Biodynamics & Genotypes**
Deborah Meyers (United States) 14:45 - 15:15

Symposium
13:45 - 15:15  Room 114

**SYM 28, Clinical aspects of ocular allergy**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Serge Doan (France)
Chair: Daniel Perez-Formigó (Spain)

- **Immunology of the eye**
  Virginia Calder (United Kingdom) 13:45 - 14:15

- **Allergic conjunctivitis**
  Andrea Leonardi (Italy) 14:15 - 14:45

**PRO - nasal steroids control eye symptoms**
Leonard Bielory (United States) 14:45 - 15:00

**CON - nasal steroids control eye symptoms**
Serge Doan (France) 15:00 - 15:15

Symposium
13:45 - 15:15  Room 115

**SYM 29, Nutrition and allergy**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Ulrich Wahn (Germany)
Chair: Berber Vlieg-Boerstra (Netherlands)

- **Maternal nutrition, cord blood nutritional profile and development of allergy in infants**
  Carina Venter (United Kingdom) 13:45 - 14:15

- **Challenging maternal beliefs**
  Audrey Dunn Galvin (Ireland) 14:15 - 14:45

- **Nutrition in the development of inflammatory diseases**
  Susan Prescott (Australia) 14:45 - 15:15
Scientific Programme

Oral Abstract Session
13:45 - 15:15
Room 116

OAS 20, Hereditary angioedema

Chairs:
Chair: Werner Aberer (Austria)
Chair: Konrad Bork (Germany)

- **How to manage patients with HAE**
  Werner Aberer (Austria)
  13:45 - 13:55

- **Long-term outcomes of icatibant in the real-world setting: results from the icatibant outcome survey**
  Hilary Longhurst (United Kingdom)
  13:55 - 14:08

- **Anxiety and depression in HAE patients’ family members**
  Vesna Grivcheva-Panovska (Macedonia, the Former Yugoslav Republic of)
  14:08 - 14:21

- **Pregnancies in hereditary angioedema with normal C1 inhibitor with or without F12 gene mutations**
  Konrad Bork (Germany)
  14:21 - 14:34

- **Genetic versus complement studies for the diagnosis of hereditary angioedema in children**
  María Pedrosa (Spain)
  14:34 - 14:47

- **The low opsonization and immune complex solubilization ability in sera from HAE patients**
  Daisuke Honda (Japan)
  14:47 - 15:00

- **Response to subcutaneous human C1-Inhibitor for the prevention of angioedema attacks in patients with hereditary angioedema: subgroups based on prior intravenous C1-inhibitor use**
  Markus Magerl (Germany)
  15:00 - 15:13

Symposium
13:45 - 15:15
Room 117

SYM 30, Children at the front line - pediatric and primary care symposium

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: James Gern (United States)
Chair: Sejal Saglani (United Kingdom)

- **Which allergy is typical for what age?**
  Philippe Eigenmann (Switzerland)
  13:45 - 14:15

- **Recommendations in allergy prevention and early diagnosis in infants**
  Arne Hast (Denmark)
  14:15 - 14:45

- **PRO - all children with eczema need an allergy test or a specialist referral**
  Antonio Nieto (Spain)
  14:45 - 15:00
Scientific Programme

**CON - all children with eczema need an allergy test or a specialist referral**
Dermot Ryan (United Kingdom)

15:00 - 15:15

**OAS 21, Allergy epidemiology - the importance of early life**

**Chairs:**
Chair: Jon Genuneit (Germany)
Chair: Michael Perkin (United Kingdom)

- **Early life effects on allergy development - key to prevention?**
  Jon Genuneit (Germany)
  13:45 - 13:55

- **Evaluating the efficacy of clinical guidelines for breastfeeding on long-term outcomes for asthma and allergic disease**
  Carina Venter (United Kingdom)
  13:55 - 14:08

- **Immune status of the mother and early exposure through breastfeeding both influence the protection of the progeny from food allergy development to a major cow’s milk allergen**
  Karine Adel-Patient (France)
  14:08 - 14:21

- **Maternal folate and lipid profile during pregnancy and risks of allergic and respiratory diseases in early childhood: the mothers and children's environmental health study**
  Ja Hyeong Kim (Korea, Republic of)
  14:21 - 14:34

- **Perinatal exposure to galactooligosaccharides/inulin prebiotics prevent food allergy by protecting intestine and promoting tolerance**
  Marie Bodinier (France)
  14:34 - 14:47

- **Changes in atopy prevalence and sibship effect in rural population at all ages**
  Barbara Sozanska (Poland)
  14:47 - 15:00

- **Influence of allergic rhinitis (AR) on performance among athletes and their knowledge about allergen immunotherapy (AIT)**
  Markus de Marees (Germany)
  15:00 - 15:13

**POW 2, Patient organisation deliverables**

**Chairs:**
Chair: Ashok Gupta (India)
Chair: Frans Timmermans (Netherlands)

- **Minimising the Risk of Fatalities - Broad Access of Epinephrine**
  Susan Waserman (Canada)
  13:45 - 14:15
Scientific Programme

**Promising Treatments for increasing the Quality of Life**  14:15 - 14:45
Wesley Burks (United States)

**Patient Perspectives - The Reality of Epinephrine Access and Quality of Life**  14:45 - 15:15
Laurie Harada (Canada)

Oral Abstract Session
13:45 - 15:15
Rooms 131-132

**OAS 22, Immune responses to infectious agents**

Chairs:
Chair: Hermelijn Smits (Netherlands)
Chair: Chrysanthi Skevaki (Greece)

**Infections & allergies: for better or worse?**  13:45 - 13:55
Hermelijn Smits (Netherlands)

**Probiotics and prebiotics in asthma prevention and treatment - systematic review**  13:55 - 14:08
Wojciech Feleszko (Poland)

**Primary nasal epithelial cell responses to HRVA1B infection of subjects with or without atopic rhinitis and asthma**  14:08 - 14:21
Styliani Taka (Greece)

**Innate immune signal triggered cofactor dependent anaphylaxis is mediated by TLRs**  14:21 - 14:34
Florian Wölbing (Germany)

**Respiratory infection with Moraxella catarrhalis during allergic airway disease exacerbates neutrophilic asthma via Th17 immune response**  14:34 - 14:47
Safa Alnahas (Germany)

**Existing allergic inflammation alleviates influenza infection**  14:47 - 15:00
David Kemeny (Singapore)

**Early predictors of asthma in children hospitalized for acute bronchiolitis: 4-year follow up**  15:00 - 15:13
Tuomas Jartti (Finland)

Poster Discussion Session
13:45 - 15:15
Poster Discussion Zone 1

**PDS 15, Food allergy: management**

Chairs:
Chair: Bodo Niggemann (Germany)
Chair: Belén de la Hoz Caballer (Spain)

**Can casein specific IgE levels predict oral desensitization results in children with persistent milk allergy**
Gülbin Karakoc (Turkey)
Scientific Programme

Oral immunotherapy for egg allergy with heat modified egg derivatives
Francesca Lazzarotto (Italy)

Oral immunotherapy in severe peanut allergy in adults
Elina Heliövaara (Finland)

Efficacy and safety of oral immunotherapy along with omalizumab in children with severe cow’s milk allergy
Giovanni Pajno (Italy)

Two year follow-up after rush oral immunotherapy for peanut-induced anaphylaxis
Kenichi Nagakura (Japan)

Study of reintroduction of tree nuts and peanuts (START-P)
Rebecca Tibbott (United Kingdom)

Reintroduction failure after negative food challenge in children
Luis Amaral (Portugal)

Continuing food-avoidance after negative food challenges in adults with suspected food allergy
Fabrícia Carolino (Portugal)

Impact of food allergies on the allergic person’s travel decision, trip organization and stay
Dominique Dano (France)

Health-related quality of life in children with objectively-diagnosed allergies to staple foods assessed using a disease-specific questionnaire
Jennifer Protudjer (Sweden)

Thresholds reactivity and clinical evaluation (TRACE) study: investigation of the effect of extrinsic factors on peanut allergic reactions
Shelley Dua (United Kingdom)

Specific peanut allergen levels in foods show marked variability and depend on the food
Stephanie Filep (United States)

The BASALIT multicentre trial: ELISA quantification for Gly m 4 threshold data and consistency control of challenge meal batches
Thomas Holzhauser (Germany)

Poster Discussion Session
13:45 - 15:15

PDS 16, Novel immune mechanisms

Chairs:
Chair: Francesco Annunziato (Italy)
Chair: Christian Scharf (Germany)

Up-regulation of periostin production in tears of allergic ocular disease patients
Naoko Okada (Japan)
Effects of ONO-4053, a DP1 (prostaglandin D2 receptor) antagonist, on antigen-induced nasal congestion and sneezing
Shinsuke Yamaguchi (Japan)

Modulation of the IgE response and cytokine production in BALB/c mice by synthetic peptides mimicking B and T-cell epitopes from the major birch pollen allergen Bet v 1
Alexander Babakhin (Russian Federation)

Mast cells-nerve interactions in allergic rhinitis
Dung Le (Germany)

Effects of ONO-4053, a DP1 (prostaglandin D2 receptor) antagonist, on prostaglandin D2-induced nasal allergic reactions
Yutaka Okada (Japan)

Increase in CC10 production from human nasal epithelial cells by histamine H1 receptor antagonists, levocetirizine
Erika Tokita (Japan)

Phlp 5-specific antibody responses and their impact on antigen uptake and cell polarization in CD1c+ dendritic cells from non-allergic humans living in different environments
Almedina Isakovic (Austria)

Immunophenotype of human olfactory mucosa-derived mesenchymal stem cells
A Hancharou (Belarus)

Dynamic changes of B-cell subpopulations after renal allograft transplantation
Veronika Svachova (Czech Republic)

The role of IL-33/ST2 axis in enhancing inflammation, tissue damage and structural changes in acute inflammation
Marija Stankovic (Serbia)

Sensitivity of basophils to recombinant birch pollen allergen (Bet v 1a) during and out of pollen season in allergic patients
Olga Brzezińska-Pawłowska (Poland)

Alteration of Treg and Th17 cytokine levels in patient with recurrent spontaneous abortion, before and after lymphocyte immunotherapy
Ahad Zare (Iran, Islamic Republic of)

Production of recombinant rat monoclonal antibodies and design of a biologically-relevant model for the preclinical evaluation of IgE antibodies for cancer therapy
Debra Josephs (United Kingdom)
Poster Discussion Session
13:45 - 15:15

PDS 17, Pediatric asthma

Chairs:
Chair: H. Paramesh (India)
Chair: Mario Morais Almeida (Portugal)

How body mass index may influence the diagnosis of airway diseases by impulse oscillometry
João Cavaleiro Rufo (Portugal)

Longitudinal study of lung function growth in Chinese children with asthma
Man Fung Tang (Hong Kong)

Reference values of oscillometric indices assessing small airway function in Finnish preschool children
Hanna Knihtilä (Finland)

Early-onset atopic dermatitis phenotypes at risk of asthma in the ORCA cohort
Flore Amat (France)

Adaptation and validation of the pediatric asthma quality of life questionnaire in Macedonian children with asthma
Valentina Cvejoska-Cholakovska (Macedonia, the Former Yugoslav Republic of)

Low levels of vitamin D found to associate with increased airway responsiveness in young children with blood eosinophilia
Anette Määttä (Finland)

Exhaled nitric oxide and bronchial hyperresponsiveness between asthmatic children with and without allergic rhinitis sensitized to the same house dust mite
Jisun Yoon (Korea, Republic of)

Bronchodilator response in asthmatic children and adolescents with normal FEV1 values
Cintia Cruz (Portugal)

Assessing corticosteroid side-effects by measuring the long term cortisol levels in scalp hair of asthmatic children, the Netherlands, 2014
Maria Smit (Netherlands)

The impact of moderate to high dose inhaled corticosteroids on hypothalamic-pituitary-adrenal-axis suppression
Ozlem Cavkaytar (Turkey)

High sensitivity C-reactive protein can reflect small airway inflammation & obstruction in childhood asthma
Yoon Hee Kim (Korea, Republic of)
Scientific Programme

Poster Discussion Session
13:45 - 15:15

PDS 18, Clinical management of rhinitis

Chairs:
Chair: Cemal Cingi (Turkey)
Chair: Felicia Manole (Romania)

Hyaluronic acid and seawater effectively relieves nasal symptoms and reduces inflammation associated with non-allergic rhinitis
Domenico Schiavino (Italy)

Quality of life in patients with rhinitis: randomized clinical trial comparing bilastine versus loratadine
Karoliny Santos (Brazil)

Apolipoprotein A-IV is a new target molecule for allergic rhinitis
Shigeharu Fujieda (Japan)

Usability of nasal filters in managing seasonal allergic rhinitis: an observational, open-label in-season study
Peter Kenney (Denmark)

The effect of Korean Red Ginseng (Ginsenosides) on allergic inflammation induced using EOL-1 cell line in nasal polyp epithelium
Joo Hyun Jung (Korea, Republic of)

Pharmacists can help to detect undiagnosed or poorly-controlled allergy
Giorgio Salerni (Italy)

Allergic rhinitis: clinical symptoms, skin prick test or ARIA guidelines?
Gan Kit Liang (Malaysia)

Strong correlation between the result of skin prick test and ImmunoCAP in house dust mites allergy
Jin Youp Kim (Korea, Republic of)

Cut-off value of ImmunoCAP in house dust mites and animal danders based on skin prick test
Hun-Jong Dhong (Korea, Republic of)

Introducing the Ghent score, a new nasal polyp scoring system
Bauke Pauwels (Belgium)

Sensitization to Anisakis simplex and nasal polyposis
Olga Vega (Spain)

Product Theatre
15:15 - 15:45

PT 3, Product Theatre 3 Industry-sponsored session: 1500IU in one vial: a new presentation of low-volume, plasma-derived C1 inhibitor concentrate for treatment of acute hereditary angioedema attacks
Scientific Programme

**Efficacy of body-weight based dose of C1-INH and the new 1500IU presentation - Which patients will benefit?**
Markus Magerl (Germany)

**A new 1500IU presentation to optimize patient care - A nurse's perspective**
Stephanie Santucci (Canada)

**SYM 31, Non IgE mediated food allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Hugh Sampson (United States)
Chair: Philippe Eigenmann (Switzerland)

- **Eosinophilic esophagitis in adults and children: different entities?**
  Alex Straumann (Switzerland)
  
- **Food protein induced entero-colitis syndrome: geographical differences in prevalence**
  Anna Nowak-Wegrzyn (United States)

- **Infantile colitis - does it exist?**
  Giovanni Pajno (Italy)

**SYM 32, The allergic march - does it exist?**

**Chairs:**
Chair: Susan Prescott (Australia)
Chair: Wayne Shreffler (United States)

- **Sensitisation phenotypes and future risk**
  Adnan Custovic (United Kingdom)

- **Remission and relapse of allergic disease in adulthood**
  Susanne Lau (Germany)

- **Evolution of allergic disease in the elderly**
  Peter Burney (United Kingdom)
SYM 33, New insights into old nasal symptoms

**Chairs:**
Chair: Ralph Mösges (Germany)
Chair: Giuseppina Rotiroti (Italy)

- **Mechanisms of nasal hyperreactivity**
  Christine Segboer (Netherlands)
  15:45 - 16:15
- **Smell dysfunction in rhinitis and rhinosinusitis**
  Basile Landis (Switzerland)
  16:15 - 16:45
- **TRP channels in nasal obstruction**
  Karel Talavera Pérez (Belgium)
  16:45 - 17:15

SYM 34, Comparative genetics of allergic diseases

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Erika Jensen-Jarolim (Austria)
Chair: Ralf Müller (Germany)

- **Genomics revolution in atopic dermatitis**
  Tim Nuttall (United Kingdom)
  15:45 - 16:15
- **Asthma and resistance to parasites in horses**
  Vinzenz Gerber (Switzerland)
  16:15 - 16:45
- **Hypoallergenic animals - myth or reality?**
  Hans Grönlund (Sweden)
  16:45 - 17:15

SYM 35, Unbiased identification of biomarkers by new technology

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Christian Scharf (Germany)
Chair: William Kwok (United States)

- **Introduction to U-BIOPRED. The idea of handprint discovery**
  Ratko Djukanovic (United Kingdom)
  15:45 - 16:15
- **Application of OMICS technologies to biomarker discovery in inflammatory lung disease**
  Craig Wheelock (Sweden)
  16:15 - 16:45
Scientific Programme

Integrative systems biology approach to understanding pulmonary diseases
Kian Fan Chung (United Kingdom)

Company Sponsored Symposium
15:45 - 17:15
Room 111

CSS 6, Industry-sponsored session: Matching science and practice in the management of allergic disorders

Chairs:
Chair: Victoria Cardona (Spain)
Chair: Jean Bousquet (France)

Consolidated evidence of Rupatadine in the management of Allergic Rhinitis
Joaquim Mullol (Spain)

Histamine and PAF as therapeutic targets in chronic urticaria
Marcus Maurer (Germany)

Rupatadine in children with allergic rhinitis or urticaria: unique aspects
Estelle Simons (Canada)

Symposium
15:45 - 17:15
Room 112

SYM 36, Future of AIT in Europe

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Jörg Kleine-Tebbe (Germany)
Chair: Lars Jacobsen (Denmark)

Regulatory aspects: allergens, allergen extracts and regulation
Sergio Bonini (Italy)

Pharmacoeconomics of AIT
Roy Gerth van Wijk (Netherlands)

PRO - pollen chamber challenges are useful in clinical trials
Oliver Pfaar (Germany)

CON - pollen chamber challenges are useful in clinical trials
G. Walter Canonica (Italy)
Scientific Programme

Oral Abstract Session
15:45 - 17:15  Room 113

OAS 23, What's new in aerobiology and smoking in allergic diseases

Chairs:
Chair: Jeroen Buters (Germany)
Chair: Revaz Sepiashvili (Georgia)

Personal exposure to grass pollen  15:45 - 15:55
José Cantillo (Spain)

Identification of new IgE-binding proteins from the mosquito Aedes aegypti  15:55 - 16:08
José Cantillo (Spain)

Molecular and immunological characterization of a fungal aspartic protease allergen ‘Rho 1’: the first reported aero-allergen from indoor mold Rhizopus oryzae  16:08 - 16:21
Gaurab Sircar (India)

Airborne pollen and allergens of Urticaceae family  16:21 - 16:34
Concepcion De Linares (Spain)

Technical validation of a mobile chamber for allergen exposure tests  16:34 - 16:47
Torsten Sehlinger (Germany)

Parental smoking and development of allergic sensitization from birth to adolescence  16:47 - 17:00
Jesse Thacher (Sweden)

Regression models for predicting total pollen concentration in Central Lagos State, Nigeria  17:00 - 17:13
Tiwalade Adeniyi (Nigeria)

Sister Society Symposium
15:45 - 17:15  Room 114

SSS 6, Ga2len Symposium Novel tools to access the burden of allergic disease in clinical trials and for society

Chairs:
Chair: Nikos Papadopoulos (Greece)
Chair: Carsten Bindslev-Jensen (Denmark)

MeDALL - Insights from European birth cohorts  15:45 - 16:07
Josep M. Antó (Spain)

MeDALL - What epigenetics can teach us in better understanding the prevalence of increase in allergies  16:07 - 16:29
Gerard Koppelman (Netherlands)

PreDicta - Airway allergies: Novel chips for allergens and virus components  16:29 - 16:51
Rudolf Valenta (Austria)

Novel tools to access the burden of allergic disease in clinical trials and for society  16:51 - 17:13
Torsten Zuberbier (Germany)
Year in Review
15:45 - 17:15
Room 115

**YIR 4, Pediatrics**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Mike Thomas (United Kingdom)
Chair: Michael Levin (South Africa)

- **Vaccine safety**
  Paul Turner (United Kingdom)
  15:45 - 16:15

- **Nutrition and child health**
  Kate Grimshaw (United Kingdom)
  16:15 - 16:45

- **Challenging microbiome in early life**
  Harald Renz (Germany)
  16:45 - 17:15

Symposium
15:45 - 17:15
Room 116

**SYM 37, New tissue cytokines: TSLP IL-22 and IL-33**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Francesca Levi-Schaffer (Israel)
Chair: Clare Lloyd (United Kingdom)

- **Thymic stromal lymphopoietin: a central regulator of allergic asthma**
  Gail Gauvreau (Canada)
  15:45 - 16:15

- **Th22 cells in control of tissue inflammation**
  Stefanie Eyerich (Germany)
  16:15 - 16:45

- **IL-33-driven type-2 innate lymphoid cells in atopic diseases**
  Graham Ogg (United Kingdom)
  16:45 - 17:15

Symposium
15:45 - 17:15
Room 117

**SYM 38, Pediatric asthma: viral wheeze and asthma development**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Peter Openshaw (United Kingdom)
Chair: Spyridon Megremis (Greece)

- **RSV vaccine: could asthma in young children be a preventable disease?**
  Tuomas Jartti (Finland)
  15:45 - 16:15

- **Rhinoviruses in asthma onset new developments**
  James Gern (United States)
  16:15 - 16:45
Mechanisms of RSV induced bronchiolitis and asthma development  
Jürgen Schwarze (United Kingdom)  

Patient Organisation Workshop  
15:45 - 17:15  
Rooms 129-130

POW 3, Patient organisation deliverables

Chairs:  
Chair: Antonella Muraro (Italy)  
Chair: Frans Timmermans (Netherlands)

Asthma as a Confounding Factor for the Severity in Food Allergic Reactions  
Moises Calderon (United Kingdom)  

Enhancing Patient Safety in Allergic Therapies  
Jim Baker (United States)  

Ask the Expert

Oral Abstract Session  
15:45 - 17:15  
Rooms 131-132

OAS 24, Diagnosis and new therapeutic options in rhinitis and rhinosinusitis

Chairs:  
Chair: Paloma Campo (Spain)  
Chair: Andrea Leonardi (Italy)

New diagnostic and therapeutic challenges in rhinitis and rhinosinusitis  
Paloma Campo (Spain)  

Burden of rhinitis among European Academy of Allergy & Clinical Immunology (EAACI) members  
David Price (Singapore)  

Clinical effect of subcutaneous allergen immunotherapy with Dermatophagoides pteronyssinus in patients with local allergic rhinitis  
Carmen Rondon (Spain)  

Correlation between serum and salivary house dust mite specific immunoglobulins in allergic rhinitis (AR) patients and non-allergic rhinitis matched controls  
Sethu Subha (Malaysia)  

Nasal provocation test is useful for the diagnoses of allergic, non-allergic, and local allergic rhinitis  
Young Hyo Kim (Korea, Republic of)  

Preventing symptoms of allergic rhinitis using nasal filters: a randomized, double-blind placebo-controlled crossover park study  
Peter Kenney (Denmark)
Conjunctivitis medicamentosa: a case series of 76 patients
Talia De Vicente Jimenez (Spain)

17:00 - 17:13

Poster Discussion Zone 1

PDS 19, Mechanisms of AIT

Chairs:
Chair: Hans-Jürgen Hoffmann (Denmark)
Chair: Gunter Sturm (Austria)

The number of FceRI receptors on basophils decreases during subcutaneous immunotherapy
Johannes Schmid (Denmark)

Allergen immunotherapy decreases LPS-induced NF-κB activation in neutrophils from allergic patients
Cristina López (Spain)

Immunotherapy reduces allergen-mediated CD66b expression and myeloperoxidase levels on human neutrophils from allergic patients
Virginia Bellido Linares (Spain)

Substance P in nasal lavage fluid of mugwort pollen allergic rhinitis patients after three years course of specific immunotherapy
Radoslaw Gawlik (Poland)

Variability of serum tryptase during venom immunotherapy
Marianna Tziotou (Greece)

Expression of microRNA in initial phase of venom immunotherapy
Krzysztof Specjalski (Poland)

Oral and subcutaneous immunotherapy in a peanut allergy mouse model
Laura Wagenaar (Netherlands)

Comparing oral and subcutaneous antigen-specific immunotherapy in a cow's milk allergy mouse model
Marlotte Vonk (Netherlands)

Larger homing receptor expression on Tregs suggests increased efficacy of epicutaneous compared to oral or sublingual immunotherapy for the treatment of food allergy
Vincent Dioszeghy (France)

Mechanistic characteristics of peanut allergic children undergoing oral food challenge and oral immunotherapy
Erik Wambre (United States)

Epicutaneous immunotherapy leads to sustainable GATA-3 hypermethylation and Foxp3 hypomethylation in peanut sensitized mice
Lucie Mondoulet (France)
Virosomes show faster uptake dynamics and a stronger activating potential than liposomes in an in vitro model of pulmonary dendritic cells
Rebecca Blom (Switzerland)

Protein and MPL adsorption capacities for MCT in candidate therapeutic formulations for use in immunotherapy, compared against existing adjuvants
Nathan Thomas (United Kingdom)

Combined exposure of intestinal epithelial cells to the dietary oligosaccharide mixture of scFOS/lcFOS and CpG DNA effectively enhances the Th1 and regulatory IL-10 response in human PBMC
Simone Hayen (Netherlands)

Localisation kinetics of aluminium after subcutaneous injection in a rat model
Matthew Heath (United Kingdom)

Poster Discussion Session
15:45 - 17:15
Poster Discussion Zone 2

PDS 20, Diagnosis and treatment of anaphylaxis and hymenoptera venom allergy

Chairs:
Chair: Carmen Moreno Aguilar (Spain)
Chair: Lluis Marques (Spain)

Allergy to bee venom in Turkish beekeepers
Ayse Betul Buyuktiryaki (Turkey)

Quality-of-life in insect venom allergy: validation of the Turkish version of the ‘Vespid Allergy Quality of Life Questionnaire’ (VQLQ-T)
Betül Ayse Sin (Turkey)

Characterisation of wasp venom collected via electrostimulation or venom sac extraction
Niels Sinnige (Netherlands)

CD63 and CD203c expression during venom immunotherapy with wasp venom using the basophil activation test (BAT): 2-years and first 3-years follow-up results
Nadine Reiß (Germany)

Usefulness of ImmunoCAP inhibition of total extract and molecular components in the diagnosis of double sensitization to vespid venom
Belen Delavalle (Spain)

Multi-sensitization to hymenoptera venoms in a group of Brazilian patients
Karine De Amicis (Brazil)

Immunological differences between subpopulations of Vespa crabro allergic patients
Renato Erzen (Slovenia)
Scientific Programme

Does the severity of systemic reaction depend on insect sting localization? The comparison of children to adults
Ewa Cichocka-Jarosz (Poland)

History of large local reaction to hymenoptera stings: outcome of re-stings (preliminary data)
Maurizio Severino (Italy)

Bee and wasp induced anaphylaxis in Southern Denmark in the period 2008-2011
Athamaica Ruiz Oropeza (Denmark)

The causative and risk factors of hypersensitivity reactions including anaphylaxis in patients with mastocytosis
Aleksandra Górska (Poland)

Anaphylaxis in a Belgian emergency department: discrepancy in guideline adherence between acute management and medication at discharge
Yora Mostmans (Belgium)

Awareness of physicians and healthcare providers concerning anaphylaxis and epinephrine auto-injector usage
Serap Ozmen (Turkey)

Poster Discussion Session
15:45 - 17:15

PDS 21, Pediatric allergy

Chairs:
Chair: Teresa Garriga (Spain)
Chair: Bodo Niggemann (Germany)

Breast milk fatty acids in relation to sensitization up to 24 months of age - the ALADDIN birth cohort
Helen Rosenlund (Sweden)

Dietary pattern in infancy and the outcomes of food sensitization and atopic dermatitis: COCOA birth cohort study
So-Yeon Lee (Korea, Republic of)

Predictors formation of allergic diseases in infants with gestational age less than 34 weeks
Iuliia Kyslova (Ukraine)

Peanut and tree nut allergies in review: from clinical symptoms to component-resolved diagnosis in pediatric patients
Jacques Riviere (Spain)

Intracellular interferon-gamma production by cord blood mononuclear cells is strongly associated with the newborn's season of birth
Sergey Tereshchenko (Russian Federation)
Scientific Programme

*Anthroposophic lifestyle is associated with lower prevalence and later debut of allergic sensitization - the ALADDIN birth cohort*
Sara Fagerstedt (Sweden)

*High maternal distress scores in pregnancy are associated with development of offspring's atopic dermatitis*
Ji Won Kwon (Korea, Republic of)

*High serological cross-reactivity between grass and wheat in 73 wheat tolerant children with grass pollen allergy*
Nora Nilsson (Sweden)

*Extensive hydrolyzed formula with prebiotic mixture efficiency in infants with cow's milk allergy*
Svetlana Makarova (Russian Federation)

*The relationship of mutations filaggrin and sensitization at children with atopic dermatitis*
Evgeniy Varlamov (Russian Federation)

*Experiences of parents administering eye drops to their children - thematic analysis of online blog entries and forum discussions*
Alpaslan Bulbul (United Kingdom)

*Prolonged exclusive and partial breastfeeding reduce milk sensitization and the risk of eczema in early childhood: a birth cohort study*
Kuo-Wei Yeh (Taiwan, Republic of China)

*Maternal vitamin D levels inversely related to allergic sensitization and atopic diseases in early childhood*
Jing-Long Huang (Taiwan, Republic of China)

*Educational and supporting program for pediatric atopic dermatitis improves parental treatment compliance and has positive impact on disease control*
Sandra Viviana Olariu (Romania)

*Predictive equations of pulmonary function for healthy children in Portugal*
Carla Martins (Portugal)

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Poster Discussion Session

**Poster Discussion Zone 4**

**PDS 22, Primary and secondary immunodeficiencies**

**Chairs:**
Chair: Isabella Quinti (Italy)
Chair: Martin van Hagen (Netherlands)

*CD19 complex and memory B cells in patients with Down syndrome*
Hasibe Artac (Turkey)

*Long-term follow-up of lymphocyte subpopulations in common variable immunodeficiency (CVID)*
Jiri Litzman (Czech Republic)
Clinical features of immunodeficiency in CLL patients, and effectiveness of immunoglobulin replacement therapy on clinical outcome  
Nicolo' Compagno (Italy)

A new STAT3 mutation in a family with a primary antibody deficiency  
Narissara Suratannon (Netherlands)

Knowledge, perceptions and quality of life of immunodeficient patients on home based self-infused immunoglobulin replacement therapy  
Anne Sloan (Ireland)

The comparison of computed tomography and magnetic resonance imaging findings of parenchymal lung diseases in patients with primary immune deficiency  
Ramazan Ucar (Turkey)

Clinico-radiological correlation in children with ataxia telangiectasia in Qatar  
Mohammad Ehlayel (Qatar)

Hereditary angioedema: report from the Czech registry  
Roman Hakl (Czech Republic)

Screening protocols to detect subclinical respiratory infections in PID: findings from a European survey  
Stephen Jolles (United Kingdom)

Spleen embolization as a strategy for controlling cytopenia in patients with Common Variable Immunodeficiency (CVID)  
Ruben Duarte Ferreira (Portugal)

First report of genetic analysis of Hermansky Pudlak syndrome type2 in Iran  
Zahra Alizadeh (Iran, Islamic Republic of)

Pulmonary complications in patients with common variable immunodeficiency  
Semiha Erdem Bahceci (Turkey)

Three neutrophilic granulocyte’s subpopulations CD62Ldim+CD63dim+, CD62Lbright+CD63dim+ and CD62Ldim+CD63mid+ in newborns with congenital pneumonia  
Irinia Nesterova (Russian Federation)

An occurrence of bronchial asthma in patients with common variable immunodeficiency  
Tomas Milota (Czech Republic)
BM 7, Business Meeting IG Insect venom hypersensitivity

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

_Hymenoptera venom allergy: one of the most important triggers of anaphylaxis in Europe_

Margitta Worm (Germany)

SSS 7, Food Allergy in Africa

_Chairs:_
Chair: Habib Douagui (Algeria)
Chair: Di Hawarden (South Africa)

_Food allergy in South Africa: Joining the allergy epidemic?_  
Michael Levin (South Africa)  
17:30 - 17:40

_Food allergies in Algeria: Problems and prospects_  
Ghania Maiki (Algeria)  
17:40 - 17:50

_Food allergy in Ghana: Insights from population studies in children_  
Abena Amoah (Ghana)  
17:50 - 18:00

SAT 6, Company Sponsored Satellite Symposium: Personalizing Medicine for Th2 Obstructive Airway Disease: Phenotypes and the Future

_Chairs:_
Chair: Thomas Casale (United States)

_The Emerging Role of Biomarkers and Diagnostics: Getting the Right Drug to the Right Patient at the Right Time_  
Leif Björner (Sweden)  
17:30 - 17:40

_Targeted Immune Therapy for Eosinophilic/Th2-Driven Severe Asthma_  
Thomas Casale (United States)  
17:40 - 17:50

_Treating COPD Phenotypes in the Era of Biologics_  
Gerard Criner (United States)  
17:50 - 18:00
**Scientific Programme**

**Satellite Symposium**  
**17:30 - 19:00**  
**Room 114**

**SAT 7, Company Sponsored Satellite Symposium: Cow’s Milk Protein Allergy: Improving Standards of Care in Pediatric Practice**

- **Non-IgE CMPA: is it really so rare?**  
  Sibylle Koletzko (Germany)

- **Cow’s milk-related symptom score (CoMiSS) for evaluation of milk-related symptoms in young children**  
  Mikael Kuitunen (Finland)

- **Food allergy prevention and modification through introduction of native and modified food proteins**  
  Anna Novak-Wegrzyn (United States)

**Satellite Symposium**  
**17:30 - 19:00**  
**Room 115**

**SAT 8, Company Sponsored Satellite Symposium: Not all AIT solutions are equal: your choice matters**

**Chairs:**  
Chair: Peter Hellings (Belgium)

- **Interactive case discussions addressing:**  
  - What are the key factors that drive your choice in your allergen extracts selection?  
  - What’s your treatment strategy for a polyallergic/sensitised patient with respiratory allergy?  
  - How to engage your patient on the AIT journey?

  Philippe Moingeon (France)  
  Ralph Mösges (Germany)  
  Ignacio Dávila (Spain)

**Satellite Symposium**  
**17:30 - 19:00**  
**Room 116**

**SAT 9, Company Sponsored Satellite Symposium: Improving Asthma management requires a multifaceted approach**

**Chairs:**  
Chair: Neil Barnes (United Kingdom)

- **Welcome and introduction**  
  Neil Barnes (United Kingdom)  
  17:30 - 17:40

- **Fluticasone furoate/vilanterol in asthma**  
  David Leather (United Kingdom)  
  17:40 - 18:00

- **Novel multi dose powder inhaler: designed to address patient’s needs**  
  Raj Sharma (United Kingdom)  
  18:00 - 18:15

- **Making a difference through a comprehensive approach to patient care**  
  Alvaro Cruz (Brazil)  
  18:15 - 18:45

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Scientific Programme

Panel discussion chaired by
Neil Barnes (United Kingdom) 18:45 - 19:00

Business Meeting
17:30 - 18:40 Room 117

BM 8, Business Meeting IG Food Allergy
Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

The role of Maillard reaction products in food allergy
Masako Toda (Germany)

BM 9, Business Meeting IG Biologicals
Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Biologics-induced autoimmune diseases
Manuel Ramos-Casals (Spain)

BM 10, Business Meeting IG Functional Genomics and Proteomics
Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

How the EAACI Functional Genomics Interest Group helped me to understand my disease – data from the first practical hands on FGP-IG workshop
Serena O’Neil (Australia)
**BM 11, Business Meeting IG Ocular Allergy**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Psychological and Personality traits in atopic dermatitis: impact on disease severity and quality of life*

Luis Delgado (Portugal)

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**BM 12, Business Meeting IG Occupational Allergy**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Allergen immunotherapy and biological treatments in occupational allergy*

Joaquin Sastre (Spain)

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**BM 13, Business Meeting IG Aerobiology and Pollution**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

*Air pollution - a cause of allergies and asthma?*

Connie Katelaris (Australia)
Scientific Programme

Tuesday, 09 June 2015

Meet the Expert
07:30 - 08:15
Room 119

MTE 13, Human innate lymphoid cells: where are they and how to detect them?

Human Innate lymphoid cells: Where are they and how to detect them? 07:30 - 08:15
Rudi Hendricks (Netherlands)

Meet the Expert
07:30 - 08:15
Room 124

MTE 14, When to perform provocation tests to get rid off egg and cow’s milk allergy?

When to perform provocation tests to get rid off egg and cow’s milk allergy? 07:30 - 08:15
Cansin Sackesen (Turkey)

Meet the Expert
07:30 - 08:15
Room 125

MTE 15, Sublingual immunotherapy for allergic rhinitis

Sublingual immunotherapy for allergic rhinitis 07:30 - 08:15
Moises Calderon (United Kingdom)

Meet the Expert
07:30 - 08:15
Room M211

MTE 12, The global climate change and its effect on geographical pollen distribution

The global climate change and its effect on geographical pollen distribution 07:30 - 08:15
Jeroen Buters (Germany)
Plenary Symposium
08:30 - 10:00

**PL 5, Novel regulatory mechanisms in allergic diseases**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Cezmi Akdis (Switzerland)
Chair: Barbara Bohle (Austria)

**08:30 - 09:00**

**VitD3 mediated control of IL-17**
Catherine Hawrylowicz (United Kingdom)

**The potency of exosomes to control allergic disease**
Jan Lötvall (Sweden)

**Immunotherapy under the umbrella of anti-IL4**
Carsten Schmidt-Weber (Germany)

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**09:30 - 10:00**

**Immunotherapy under the umbrella of anti-IL4**
Carsten Schmidt-Weber (Germany)

Plenary Symposium
08:30 - 10:00

**PL 6, Infections and allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Ronald van Ree (Netherlands)
Chair: Chrysanthi Skevaki (Greece)

**08:30 - 09:00**

**The influence of helminth infections on asthma**
Richard M. Maizels (United Kingdom)

**The immunology of viral induced asthma exacerbations**
Nikos Papadopoulos (Greece)

**Bacterial infections, friends or foes?**
Liam O’Mahony (Switzerland)

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**09:30 - 10:00**

**Bacterial infections, friends or foes?**
Liam O’Mahony (Switzerland)

Year in Review
10:30 - 12:00

**YIR 5, YIR ENT**

**Chairs:**
Chair: Ralph Mösges (Germany)
Chair: Roy Gerth van Wijk (Netherlands)

**Role of immunotherapy in allergic rhinitis**
Cemal Cingi (Turkey)

**Follow-up studies in local allergic rhinitis**
Carmen Rondon (Spain)
Scientific Programme

Occupational upper airway disease: how work affects the nose  
Peter Hellings (Belgium)  
11:30 - 12:00

Symposium  
10:30 - 12:00  
Room 212

SYM 39, Search for biomarkers in Allergen Immunotherapy  
Chairs:  
Chair: Ratko Djukanovic (United Kingdom)  
Chair: Mark Larché (Canada)

- Serum biomarkers  
  Mohamed Shamji (United Kingdom)  
  10:30 - 11:00

- Circulating cell biomarkers  
  William Kwok (United States)  
  11:00 - 11:30

- Tissue biomarkers  
  Oscar Palomares (Spain)  
  11:30 - 12:00

Company Sponsored Symposium  
10:30 - 12:00  
Hall A

CSS 7, Industry-sponsored session: Allergen Components and Antibodies - Impact on Patient Management  
Chairs:  
Chair: Marianne van Hage (Sweden)

- Benign versus pathologic allergy - new immunological insights  
  Patrick Holt (Australia)  
  10:30 - 11:00

- The role of components in the diagnosis of food allergy  
  Hugh Sampson (United States)  
  11:00 - 11:30

- IgE and IgG4 antibodies in peanut allergy - Learnings from the Leap study  
  Gideon Lack (United Kingdom)  
  11:30 - 12:00

- Furry animal allergens, alpha-Gal and red meat - A European perspective  
  Marianne van Hage (Sweden)  
  12:00 - 12:30
Scientific Programme

Symposium
10:30 - 12:00

**SYM 40, Allergy in daily practice**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Osman Yusuf (Canada)
Chair: Maria Basagana (Spain)

- **Co-factor enhanced food allergy**
  Olga Luengo (Spain) 10:30 - 11:00

- **Measuring lung function in the primary care office**
  Gert-Jan Braunstahl (Netherlands) 11:00 - 11:30

- **Assessing adherence**
  João Fonseca (Portugal) 11:30 - 12:00

Symposium
10:30 - 12:00

**SYM 41, Asthma in the elderly - a different approach?**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Anahí Yañez (Argentina)
Chair: Sevim Bavbek (Turkey)

- **The pathophysiology of asthma in the elderly**
  William Busse (United States) 10:30 - 11:00

- **The new asthma epidemic in the elderly?**
  Nicola Scichilone (Italy) 11:00 - 11:30

- **Asthma and COPD in the elderly: overlap syndrome**
  Maarten van den Berge (Netherlands) 11:30 - 12:00

Symposium
10:30 - 12:00

**SYM 42, Immediate contact reactions**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Axel Trautmann (Germany)
Chair: Andreas Bircher (Switzerland)

- **Contact urticaria**
  Werner Aberer (Austria) 10:30 - 11:00

- **Protein contact dermatitis**
  Radoslaw Spiewak (Poland) 11:00 - 11:30
Scientific Programme

Systemic reactions
Margitta Worm (Germany)

Symposium
10:30 - 12:00
Room 113
SYM 43, Highlights of the EAACI occupational allergy position papers
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Jolanta Walusiak-Skorupa (Poland)
Chair: Monika Raulf (Germany)

10:30 - 11:00
Asthma and exposure to cleaning products
Jan-Paul Zock (Netherlands)

Hypersensitivity pneumonitis
Santiago Quirce (Spain)

Occupational anaphylaxis
Andrea Siracusa (Italy)

11:00 - 11:30
Management of bradykinin-mediated angioedema
Marco Cicardi (Italy)

11:30 - 12:00
Management of bradykinin-mediated angioedema
Marco Cicardi (Italy)

Symposium
10:30 - 12:00
Room 114
SYM 44, Role of the plasma contact system in allergic reactions and angioedema
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Massimo Triggiani (Italy)
Chair: Mar Guilarte (Spain)

10:30 - 11:00
The plasma contact system 3.0: Physiology and Pathology
Coen Maas (Netherlands)

Contact system activation drives anaphylaxis in allergic reactions
Anna Sala-Cunill (Spain)

11:00 - 11:30
Management of bradykinin-mediated angioedema
Marco Cicardi (Italy)
 Symposium
10:30 - 12:00
Room 115

SYM 45, Allergy management: from humans to animals and back
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Tim Nuttall (United Kingdom)
Chair: Vinzenz Gerber (Switzerland)

10:30 - 11:00
Diagnosis of allergy in animals
Claude Favrot (Switzerland)

11:00 - 11:30
Molecular diagnostics of allergy: from extracts to molecules
Erika Jensen-Jarolim (Austria)

11:30 - 12:00
Immunotherapy in veterinary allergology
Doug DeBoer (United States)

Junior Member and Affiliates (JMA)
10:30 - 12:00
Room 116

JMA CR, JMA Case Reports Session
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Dario Antolín Amerigo (Spain)
Chair: Paraskevi Maggina (Greece)

Asthmatic granulomatosis: a new presentation or a new asthma phenotype?
Gabriel Gonzalez Salazar (Spain)

Conjunctivitis medicamentosa: a case series of 76 patients
Talita De Vicente Jimenez (Spain)

Hereditary angioedema with normal C1 inhibitor levels: can my daughters have this disease?
Joana Cosme (Portugal)

Anaphylaxis to measles vaccine in a food allergic boy
Liudmila Galenko (Russian Federation)

Hair loss in patients with chronic spontaneous urticaria treated with omalizumab: an under-reported, transient side effect?
Afroditi Chioti (Greece)

Localized salt-dependent aquagenic urticaria: a rare subtype of urticaria - a case report
Luis Miguel Vieira (Portugal)

DRESS syndrome in a pediatric patient
Elena Finelli (Portugal)

Occupational fish allergy not related to parvalbumin sensitization
Ximena Larco-Rojas (Spain)
Scientific Programme

Churg-Strauss syndrome (CSS) - progressive, aggressive, disabling disease with multiple organ manifestations: a case report
Elena Petkova (Bulgaria)

Symposium
10:30 - 12:00
Room 117

SYM 46, Exposome in asthma: the inside is out
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Gerard Koppelman (Netherlands)
Chair: Jan Lötvall (Sweden)

10:30 - 11:00
Defining the exposome
Isabella Annesi-Maesano (France)

11:00 - 11:30
Epigenetics
Michael Kabesch (Germany)

11:30 - 12:00
Genetics of allergic diseases
Juha Kere (Sweden)

Oral Abstract Session
10:30 - 12:00
Rooms 129-130

OAS 25, Regulators and effectors of allergic inflammation

Chairs:
Chair: Stephen Galli (United States)
Chair: Bettina M. Jensen (Denmark)

10:30 - 10:40
Who's more important, the regulators or the effectors?
Stephen Galli (United States)

10:40 - 10:53
The adaptor 3BP2 is required for human mast cell migration and survival
Margarita Martín (Spain)

10:53 - 11:06
No increase in skin or airway mast cell reactivity in patients with mastocytosis and related mast cell disorders
Theo Gulen (Sweden)

11:06 - 11:19
FcγRIIB-dependent inhibition of allergic effector cells
Fabian Zellweger (Switzerland)

11:19 - 11:32
The effects of histamine on type 2 innate lymphoid cells
Hideaki Morita (Switzerland)

11:32 - 11:45
Vitamins A and D have antagonistic effects on expression of effector cytokines and gut-homing integrin in human innate lymphoid cells
Bert Ruiter (United States)
**Scientific Programme**

Circulating ILC subsets are differentially regulated in patients with allergic rhinitis and non-allergic individuals  
Vincent Lombardi (France)

11:45 - 11:58

Oral Abstract Session  
10:30 - 12:00  
Rooms 131-132

**OAS 26, Pediatric asthma and rhinitis**

**Chairs:**
Chair: Ömer Kalayci (Turkey)  
Chair: Graham Roberts (United Kingdom)

10:30 - 10:40  
Strategies for optimal pharmacotherapy in childhood asthma  
Ömer Kalayci (Turkey)

10:40 - 10:53  
Preventing asthma exacerbations by allergen-impermeable bed covers in children: double-blind randomised placebo controlled trial  
Clare Murray (United Kingdom)

10:53 - 11:06  
The association between local and systemic immune response in allergic rhinitis children with or without asthma  
Alla Nakonechna (United Kingdom)

11:06 - 11:19  
Feasibility and usefulness of lung function tests in preschool children  
Fabrícia Carolino (Portugal)

11:19 - 11:32  
Pulmonary function tests in obese and lean asthmatics; is atopy important?  
Burcu Koksal (Turkey)

11:32 - 11:45  
Research on children's level changes of serum IL-17, IL-35 with SLIT and clinical efficacy  
Danxia Wu (China)

11:45 - 11:58  
Lung function development in childhood  
Henrik Wegener Hallas (Denmark)

Poster Discussion Session  
10:30 - 12:00  
Poster Discussion Zone 1

**PDS 23, Asthma: Mechanisms**

**Chairs:**
Chair: Kian Fan Chung (United Kingdom)  
Chair: Jose Maria Olaguibel (Spain)

10:30 - 11:45  
The TLR7 agonist R-837 relaxes guinea pig airways through a TLR7-independent, airway smooth muscle-mediated mechanism  
Olivia Larsson (Sweden)

Role of dsDNA in rhinovirus-induced allergic asthma exacerbations  
Marie Toussaint (United Kingdom)
Passively sensitized human organotypic tissue as asthma model to study mast cell-nerve interaction
Sharon Melissa Jiménez Delgado (Germany)

IL13 controls nitric oxide production through phosphatidylinositol 3-kinase in human bronchial epithelial cell
Mayumi Yamamoto (Japan)

Protease allergens are capable of degrading surfactant proteins to varying degrees and this effect can be inhibited with specific protease inhibitors
Esra Birben (Turkey)

Exosomes from eosinophils of asthmatic patients produce alterations on structural lung cells
José Antonio Cañas (Spain)

Plasma concentration of hepatocyte growth factor in asthma patients correlates with impairment of lung function
Krzysztof Kowal (Poland)

Is swimmers’ asthma a distinct asthma endotype?
Sven Seys (Belgium)

Endoplasmic reticulum stress is implicated in the development of allergic airway remodeling via the induction of VEGF expression
Yong Chul Lee (Korea, Republic of)

Role of TIMP-1 in ADAM33-induced angiogenesis
Ilaria Puxeddu (Italy)

The profile of protease inhibitors produced by the primary bronchial epithelial cells is a function of the epithelial cell source (healthy vs. asthma) and the type of allergen protease
Cagatay Karaaslan (Turkey)

Evaluation of the lung ventilation in patients with uncontrolled asthma
Liudmyla Iashyna (Ukraine)

The effect of Der p and 1,25(OH)2D3 on TLR4 and vitamin D receptor expression and the release of IL-4, IL-10 in PB15 mast cells
Li Meng-Rong (China)

Circulating miRNAs signatures in patients with various asthma phenotypes
Marek Kowalski (Poland)

PDS 24, Diagnosing drug hypersensitivity

Chairs:
Chair: Josephina Cernadas (Portugal)
Chair: Maria Jose Torres (Spain)
Anaphylaxis to local anaesthetics: a clinical-laboratory integrated approach
Massimo Caruso (Italy)

Immediate and non-immediate allergic reaction to sulfonamides in children
Marina Atanaskovic-Markovic (Serbia)

Selective hypersensitivity reactions to paracetamol
Nidhal Touati (France)

The basophil activation test in the diagnostic performance in allergy to neuromuscular blocking agents
Rita Aguiar (Portugal)

Direct comparison of 3 commercial in-vitro assays for anti-penicillin specific IgE
Douwe de Boer (Netherlands)

Analysis of the basophil activation test to quinolones using two different activation markers
Adriana Ariza (Spain)

Allergological work-up in the suspicion of drug hypersensitivity in patients undergoing allergen-specific immunotherapy
Luciana K. Tanno (Brazil)

Positive predictive value of benzyl-penicillin skin testing for beta-lactam allergic patients
Jonathan Lacombe Barrios (Spain)

Eyedropa allergy
María Vázquez de la Torre Gaspar (Spain)

Comparison of diagnostic sensitivity of basophil activation test (BAT) and specific IgE in patients with confirmed immediate amoxicillin hypersensitivity
Mitja Kosnik (Slovenia)

Development of validated method for CYP2D6 phenotyping in studies of correlation between drug allergy and cytochrome P450 activity
Eugene Egorenkov (Russian Federation)

Negative predictive value of skin tests to iodinated contrast media
Sadan Soyyigit (Turkey)

Is it justified referring patients with history of drug allergy, atopy and atopic disease for testing radio contrast media allergy (RCM)?
Fatma Tepetam (Turkey)
Scientific Programme

Poster Discussion Session
10:30 - 12:00
Poster Discussion Zone 3

PDS 25, Immunotherapy vaccines

Chairs:
Chair: Barbara Bohle (Austria)
Chair: Lars Poulsen (Denmark)

Improvement in the average adjusted daily symptom score after 12 months of house dust mites subcutaneous immunotherapy: ALUMITES, a randomized, controlled, multicenter, phase IV study
Jaime Sánchez (Spain)

Accelerated and conventional up-dosing with a registered allergoid birch pollen SCIT preparation: a comparison of tolerability between adults and adolescents
Jan F van der Werf (Netherlands)

Persistence of anti-Bet v 1 IgG4 prior and during a second pollen season after AllerT ultra-fast immunotherapy (phase IIb follow up)
Christophe Reymond (Switzerland)

Aluminum pharmacokinetics in serum and urine following 1 year high dose SCIT with a depigmented polymerized birch pollen extract
Angelika Sager (Germany)

Pre-clinical study on the use of micro crystalline tyrosine (MCT) adjuvants in allergy immunotherapy
Matthew Heath (United Kingdom)

Experimental sublingual allergen immunotherapy with monomeric allergoid in a murine model of allergic rhinitis
Alexander Babakhin (Russian Federation)

Immunological adequacy of the mix 5 grasses for polcalcin and profilin
Franco Frati (Italy)

Characterization and production of Alternaria alternata polymerized extracts
Eva Abel-Fernández (Spain)

Development and validation of a rabbit specific IgG test to evaluate the biological activity of allergoids
Jose Tudela (Spain)

Low-dose interleukin 2 induces regulatory T-cell mediated control of food allergy in mice
Benjamin Bonnet (France)

Poster Discussion Session
10:30 - 12:00
Poster Discussion Zone 4

PDS 26, Allergy epidemiology - allergens and environment

Chairs:
Chair: Christian Apfelbacher (Germany)
Chair: Vanessa García Larsen (United Kingdom)
Scientific Programme

Olive grove cultivation surface and allergic disease severity in patients with seasonal allergic rhinitis and positive skin prick test to both grass and olive pollens. Results of the GRAMOLE study
Ignacio Dávila (Spain)

A six-year study on the changes in pollen counts and sensitization rates in South Korea
Young Joo Kim (Korea, Republic of)

Exposure and sensitization to dust mites in Peruvian cities
Silvia Uriarte (Spain)

Does the infant dietary pattern influence the development of allergy in early childhood?
Minal Gandhi (United Kingdom)

Levels of exposure to house dust mite (HDM) and presence of eczema affect HDM sensitization in early childhood
Naoki Shimojo (Japan)

Does maternal intake of egg and milk during the third trimester influence the allergy related outcome in the offspring? Long term follow up at 30 years of age
Charlotte Flodström (Sweden)

What impacts the development of an allergic sensitization? IgE profiles, allergen exposure and lifestyle of 501 Austrian pupils
Teresa Stemeseder (Austria)

Lifestyle modifies risk for sensitization, regardless of maternal heredity
Karin Evers (Sweden)

Environmental programming of respiratory allergy in childhood: the applicability of saliva
Sabine Langie (Belgium)

The relation between allergic diseases and sunlight exposure
Meeyong Shin (Korea, Republic of)

Poster Session
12:00 - 13:30

TPS 39, Learning in allergy and immune disease

Chairs:
Chair: Massimo Triggiani (Italy)
Chair: Roy Gerth van Wijk (Netherlands)

Determination of the cytotoxicity of chitin binding mistletoe (Viscul album L) fruit lectin (MChbL) on human peripheral blood lymphocytes
Nino Gachechiladze (Georgia)

Specific IgE and IgG and pulmonary fungal disease
Mara De Amici (Italy)
Scientific Programme

The validity of specific IgG and IgG4 in fungal disease diagnosis
Mara De Amici (Italy)

Impact of high serum IgE levels on the risk of atherosclerosis in human
Derya Unal (Turkey)

Serum endothelin-1 in chronic thromboembolic pulmonary hypertension
Mara De Amici (Italy)

The effects of daily dietary intake of fibres on perceived general health
and immune functioning in young adults
Didi Bury (Netherlands)

Severe hypercalcemia secondary to sarcoidosis of the bone
Ilona DuBuske (United States)

Allergic broncho pulmonary aspergillosis associated with eosinophilic
gastro enteritis - a case report
Ileana Maria Ghiorbanescu (Romania)

Churg-Strauss syndrome (CSS) - progressive, aggressive, disabling
disease with multiple organ manifestations: a case report
Elena Petkova (Bulgaria)

Early outset of pulmonary involvement in a child case with ulcerative
colitis
Serap Ozmen (Turkey)

Lymphangioleiomyomatosis (LAM)
Talia De Vicente Jimenez (Spain)

Pulmonary Langerhans cell histiocytosis - a case report
Ana Moreira (Portugal)

Hand-foot-mouth disease in an adolescent
Abdülkadir Koçak (Turkey)

Different antihistamines with the same brand name sold in different
countries
H.C. George Wong (Canada)

Are we medical laboratory technicians or doctors? Real-life experiences:
admissions of patients for outpatient clinic
Ozgur Kartal (Turkey)

Peer learning and assessment practice in post-graduate studies and
development of allergology and clinical immunology specialists:
advantages and challenges
Natalia Astafeva (Russian Federation)

The centres of excellence in allergy care (CoE): improving allergy
treatment outcomes
Louise Niven (United Kingdom)
TPS 41, Pollen and pollination plus others (HDM, climate...) as risk factors for allergies

Chairs:
Chair: Celia Antunes (Portugal)
Chair: Pedro Gamboa (Spain)

Record of airborne pollen of Poaceae in five areas in Lagos State
Tiwalade Adeniyi (Nigeria)

Alternaria and Pleospora fungal spores in the ambient air of Vinnitsa, Ukraine
Victoria Rodinkova (Ukraine)

Identification of allergenic airborne grass pollen seasons and their relationships with meteorological and air pollution factors in Tehran, Iran
Zahra Pourpak (Iran, Islamic Republic of)

Is the repertoire of allergens produced by HDM influenced by the mite population structure and by the environment?
José Vidal-Quist (Spain)

Peak birch pollination shifts nearly 20 days early in Vinnitsa, Ukraine due to temperature increases
Victoria Rodinkova (Ukraine)

Pollen counts during 2014 in Seville, Spain
Cristina López Ruiz (Spain)

Tree pollen daily distribution patterns in Vinnitsa, Ukraine
Victoria Rodinkova (Ukraine)

A novel mobile chamber for allergen exposure tests
Torsten Sehlinger (Germany)

Clinical validation of a mobile environmental allergen exposure chamber
Karl-Christian Bergmann (Germany)

Sensitization pattern to common aeroallergens at Makkah
Moufag Tayeb (Saudi Arabia)

Comparison between house dust mite and Aspergillosis sensitization in patients with high level of IgE
Sun Baoqing (China)

The relationship between environment and the prevalence of allergy rhinitis and asthma in pre-school children in Guangzhou city
Sun Baoqing (China)

The composite assessment of burden of asthma in a sample of outpatients children
Laura Montalbano (Italy)

Evaluation of Alt a 1 detection in fungal contaminated oranges by ELISA and PCR
Marta Gabriel (Spain)
Assessment of house-dust mite allergen-blocking effectiveness of newly developed barrier fabrics for anti allergic covers
Barbara Majkowska-Wojciechowska (Poland)

Patterns of sensitization to Ambrosia species
Fernando Pineda (Spain)

Poster Session
12:00 - 13:30

TPS 42, Clinical aspects of drug allergy

Chairs:
Chair: Miguel Blanca (Spain)
Chair: Giovanna Zanoni (Italy)

Fixed drug eruption: a case series
Amel Chaabane (Tunisia)

NSAID hypersensitivity during childhood along with different classifications
Ozlem Cavkaytar (Turkey)

Characteristics of drug hypersensitivities: a single centre experience
Mustafa Demirturk (Turkey)

Urticarial vasculitis induced by bupivacaine
Laura Argiz (Spain)

Hypersensitivity to both amoxicillin (AMX) and paracetamol (PARA) after drug rash with eosinophilia and systemic symptoms (DRESS) to carbamazepine
Amel Chaabane (Tunisia)

Angioedema with acute liver injury induced by angiotensin II receptor antagonists
Ala Nakonechna (United Kingdom)

Allergy to an endogenous vitamin - how can this be?
Melanie York (United Kingdom)

Phenytoin-induced toxic epidermal necrolysis: a case report
Marta Martins (Portugal)

DRESS syndrome: furosemide, another culprit drug
Amel Chaabane (Tunisia)

Hemophagocytic syndrome and DRESS: is it an association or a clinical picture?
Amel Chaabane (Tunisia)

Early presenting fixed drug eruption with different quinolones in a patient
Semra Demir (Turkey)
**Immediate and non-immediate hypersensitivity reaction to single dose moxifloxacin**  
Semra Demir (Turkey)

**Fixed drug eruption - a case report**  
Rita Aguiar (Portugal)

**Fatal mucocutaneous lesions: a case of fulminant toxic epidermal necrolysis**  
Subhasis Talapatra (Australia)

**A rare case with Steven-Johnson due to terbinafina**  
Dorina Qerimi (Albania)

**Drug-induced lupus: a case series of 3 patients**  
Ana Montoro de Francisco (Spain)

**Acute generalized exanthematous pustulosis induced by phenytoin use**  
Abdülkadir Koçak (Turkey)

**An interesting case of drug allergy that was diagnosed lately as hereditary angioedema**  
ISMET Bulut (Turkey)

**Serum sickness-like reaction from cefaclor**  
Undine Lippert (Germany)

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**Poster Session**
12:00 - 13:30

**TPS 44, Can we treat asthma better? (II)**

**Chairs:**  
Chair: Luis Delgado (Portugal)  
Chair: Victoria Cardona (Spain)

**Asthma exacerbations after omalizumab treatment discontinuation**  
Wojciech Budny (Poland)

**Might speckle tracking echocardiography be more useful for early assessment of changes in left ventricular function in children with bronchial asthma?**  
Sakine Işık (Turkey)

**Is probiotic administration for asthma relevant, emphasizing the food allergy in asthma patients?**  
Andriy Sydorchuk (Ukraine)

**Poorly controlled allergic asthma: real-life experience**  
Luísa Ricciardi (Italy)

**Clinical effectiveness of montelukast (Singlon ®) in the control of mild persistent asthma in children aged 6-14 years**  
Uladzimir Zharnasek (Belarus)
Scientific Programme

Better quality of life for the ill of bronchial asthma treated with ciclesonide
Plamen Yakovliev (Bulgaria)

Cytokine changes in patients of asthma undergoing Ayurvedic intervention
Kalpana Joshi (India)

Efficacy of ciclesonide in the treatment of patients with asthma exacerbation
Ziemowit Zietkowski (Poland)

Long-term follow-up outcomes of clinical remission and pulmonary function following early anti-inflammatory therapy for asthma in children under 2 years old
Masanori Ikeda (Japan)

Influence of obesity and overweight in lung function in adult asthmatic patients
Susana de Barayazarra (Argentina)

Aspirin-exacerbated respiratory disease and pulmonary lymphangioleiomyomatosis: a case report
Dorkas Márquez Hernández (Spain)

Case report: therapeutic efficacy of omalizumab in a problematic severe asthmatic child with Kartagener's syndrome
Tsuzuki Yasunobu (Japan)

Gamma globulin replacement - a potential new treatment in uncontrolled asthma associated with humoral immunodeficiency?
Angelica Tiotiu (France)

The critical asthmatic patient: a case report
Marta Martins (Portugal)

Sleep study in patients with Samter’s syndrome
Fatma Tepetam (Turkey)

Development of cold dry air bronchial provocation test for the evaluation of airway hyper-reactivity
Young Hyo Kim (Korea, Republic of)

Poster Session
12:00 - 13:30

TPS 40, Pediatric cutaneous and drug allergy

Chairs:
Chair: Laury Masthoff (Netherlands)
Chair: Ramon Lleonart (Spain)

Filaggrin loss-of-function mutations predispose to atopic dermatitis and allergic sensitisation in Polish children population
Anna Debinska (Poland)
Scientific Programme

**Allergic sensitization in atopic dermatitis infants**
Daniil Shevyrev (Russian Federation)

**Gonadotropin releasing hormone analogue drugs hypersensitivity during childhood**
Betul Karaatmaca (Turkey)

**Drug allergy: epidemiology of a cohort of pediatric patient**
Silvia Caimmi (Italy)

**Cyclosporin A and resistant atopic dermatitis with children**
Asya Kudryavtseva (Russian Federation)

**Fever associated with montelukast: a pediatric case**
Ana Montoro de Francisco (Spain)

**Atypical severe form of childhood dress syndrome**
Rasha Hasan Mostafa El-Owaidy (Egypt)

**Oral desensitization with dasatinib in delayed drug hypersensitivity reaction**
Betul Karaatmaca (Turkey)

**DRESS syndrome in a pediatric patient**
Elena Finelli (Portugal)

**Acute hemorrhagic edema of infancy (AHEI)**
Raquel Baldaçara (Brazil)

**Acute generalized exanthematous pustulosis cases: a report of 5 cases**
Aysegul Ertegul (Turkey)

**An unusual complication of bedbug bites: bullous reactions in two children**
Suleyman Tolga Yavuz (Turkey)

**Is the presence of domestic animals promotes occurrence of children’s allergy?**
Aksana Kharchanka (Belarus)

**Transthoracic ultrasound - a new tool for the allergist**
Adam Sybilski (Poland)

**Adverse reaction to Benzathine Benzylpenicillin (BB) due to soy allergy**
Simona Barni (Italy)

**Optimisation of the experimental design to study the pharmacokinetics of rupatadine 1 mg/mL oral solution in 2-5 year old children**
Eva Santamaria (Spain)
TPS 43, Management of drug allergy

Chairs:
Chair: Ingrid Terreehorst (Netherlands)
Chair: Luciana K. Tanno (Brazil)

- Allergic reaction in a patient with Systemic Mastocytosis treated with Cladribine and with Trimethoprim-sulfamethoxazole (TMP-SMZ)
  Paula Ribó (Spain)

- Hypersensitivity reaction to filgrastim with tolerance to lenograstim in a patient with severe post-chemotherapy neutropenia
  Diego Gutierrez Fernandez (Spain)

- Case of infusion reaction to idursulfase and successful re-administration with desensitization
  Nikolaos Gkavogiannakis (Greece)

- Rapid desensitization protocol with etarnecept in a patient presenting an adverse reaction to the drug
  Diego Gutierrez Fernandez (Spain)

- Hypersensitivity to tocilizumab. Desensitization failed
  Cynthia Araujo (Spain)

- A case with omalizumab hypersensitivity reaction
  Ferda Öner Erkekol (Turkey)

- Cross reactivities between low molecular weight heparins
  Ferda Öner Erkekol (Turkey)

- Is gadolinium a safe alternative to iodinated contrast agent allergy? A case report
  Osman Sener (Turkey)

- A successful desensitization protocol with aromatase inhibitor letrozole
  Mariaelisabetta Conte (Italy)

- Importance of allergy assessment before treatment with cetuximab
  Sébastien Lefèvre (France)

- Effective desensitization to tocilizumab in hypersensitivity reaction to the drug, type not immediate
  Gabriele Cortellini (Italy)

- Successful desensitization protocol for enzymatic replacement in Pompe disease
  Esmeralda Nancy Jimenez (Mexico)

- Adrenaline infusion pump helps control breakthrough reactions during rituximab desensitisation
  Monica Gonzalez Medina (Spain)

- Desensitization with pyrazinamide in a patient with multidrug-resistant tuberculosis
  Paulina Sanchez de la Vega Reynoso (Mexico)
**Scientific Programme**

*Successful desensitization in a case of lenalidomide-induced drug eruption*
Nicole Klossowski (Germany)

*Choosing an alternative drug in analgesic allergy*
Fevzi Demirel (Turkey)

*Are third generation cephalosporins safe alternatives in patients with penicillin allergy?*
Luis Amaral (Portugal)

*Successful desensitization with adalimumab in a patient with hidradenitis suppurativa*
Diego Gutierrez Fernandez (Spain)

*Successful desensitization protocol in a patient with moderate carboplatin hypersensitivity and ovarian cancer*
Talia De Vicente Jimenez (Spain)

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**Poster Session**
12:00 - 13:30

**Poster Exhibition**

**TPS 46, Molecular methods and their epidemiological applications in allergology**

**Chairs:**
Chair: Filippo Fassio (Italy)
Chair: Bee Wah Lee (Singapore)

*Changes in allergen distribution's depending on geographical ares: an ISAC investigation*
Mara De Amici (Italy)

*Peanut specific IgE value in children with allergic diseases in Russia*
Anna Shulyaeva (Russian Federation)

*Cross sectional study for identification of culprit allergens according to the age of Korean atopic dermatitis patients*
Jun Ho Kim (Korea, Republic of)

*The relationship between total and Ascaris-specific IgE levels in a rural area population in Korea: association with allergic diseases*
Jeom Kyu Lee (Korea, Republic of)

*Prevalence of skin prick and IgE positive subjects in the Greater Toronto Area (GTA), Canada*
Peter Couroux (Canada)

*Radiolabeling and in vitro evaluation of a recombinant canine anti-cancer IgG*
Judit Fazekas (Austria)

*Analysis of short and longer term variability of nasal vs. breath condensate inflammation markers in healthy individuals*
Gudrun Koppen (Belgium)
**Scientific Programme**

- **Availability of an independent two level quality control for in vitro extract-base and molecular-based allergy diagnostics**
  Danilo Villalta (Italy)

- **The importance of external valuation of quality for laboratories**
  Mara De Amici (Italy)

- **The usefulness of laboratory data in the clinical context**
  Mara De Amici (Italy)

- **Accreditation of allergen-specific IgE determination under the EN ISO 15189 standard: a French strategy**
  Joana Vitte (France)

- **Use of filter disks or sinus packs for single and repeated measurement of total and house dust mite specific IgE in nasal secretions**
  Margot Berings (Belgium)

- **Biological standardization of Ambrosia elatior allergen extract to determine the biological activity in HEP units**
  Angelika Sager (Germany)

- **A comprehensive analysis of natural and recombinant allergens from banana prawn (Fenneropenaeus merguiensis) using proteomics, for improved allergy diagnostics**
  Andreas Lopata (Australia)

- **In-silico bioinformatics approach for the identification and characterization of allergens from the Pacific oyster (Crassostrea gigas)**
  Andreas Lopata (Australia)

- **Identification of the major allergens of hymenoptera venom through mass spectroscopic techniques and sequence matching**
  Juliet Mwange (United Kingdom)

- **Study of the changes of lipid composition of red blood cell membranes in patients with atopy**
  Gulnara Djambekova (Uzbekistan)

- **Breastfeeding is effective in crying infants during skin prick testing**
  Ilknur Bostanci (Turkey)

- **Gene expression profile assessment using RT-PCR in patients with mastocytosis**
  Aleksandra Górska (Poland)

- **The analysis of the whole genom expression profiles in peripheral and bone marrow blood of mastocytosis patients**
  Marek Niedoszytko (Poland)
Poster Exhibition

TPS 45, Immunology mechanisms

Chairs:
Chair: Willem van de Veen (Switzerland)
Chair: Adam Chaker (Germany)

- **Fold Stability is a key factor for immunogenicity and allergenicity of the major birch pollen allergen Bet v 1.0101**
  Yoan Machado (Austria)

- **Regulator of Calcineurin 1 (RCAN1) is a potential regulator of sensitivity to anaphylaxis in humans**
  Vanesa Esteban (Denmark)

- **Gauging signal-1 strength: does signal one strength influence the phenotype of human allergen-specific T lymphocytes?**
  Martín Candia (Austria)

- **Ligand binding influences the physicochemical properties of the major birch pollen allergen Bet v 1**
  Lorenz Aglas (Austria)

- **Generation of new cassette vectors for the targeted presentation of human-relevant allergens in humanized mouse models**
  Bernhard Kratzer (Austria)

- **Human IgE is efficiently produced in biologically active form in lepidopteran cells**
  Melanie Plum (Denmark)

- **Mitochondrial ROS activate NLRP3 inflammasome through PI3K-HIF-VEGF pathway in LPS-induced lung inflammation**
  So Ri Kim (Korea, Republic of)

- **The interaction between mitochondrial ROS and SIRT1 contributes to the pathogenesis of LPS-induced lung inflammation**
  Yong Chul Lee (Korea, Republic of)

- **Apical exposure to dietary non-digestible oligosaccharides and bacterial CpG DNA suppresses Th2 type chemokine release by activated intestinal epithelial cells**
  Saskia Overbeek (Netherlands)

- **The 2D:4D digit ratio and susceptibility to immune-related disease**
  Amanda Fernstrand (Netherlands)

- **Changes in the immunological properties induced by glycofullerenes and nanohorns**
  Maria Francisca Palomares Jerez (Spain)

- **Hypertonic seawater solutions exhibit anti-inflammatory actions and improve nasal cell function in epithelial cell cultures isolated from an allergic human donor**
  Kostas Alevizopoulos (Greece)

- **BAFF (B-cell activating factor) expression in IgG4-related disease**
  Monica Boita (Italy)
**Scientific Programme**

*Association of complement factors genetic polymorphisms with post-traumatic stress disorder in Armenian population*
Lilit Hovhannisyan (Armenia)

*Serum mannose binding level and gene polymorphism in Down syndrome*
Sebnem Kilic (Turkey)

**Poster Session**
12:00 - 13:30

**TPS 47, Epidemiology and treatment of rhinitis and conjunctivitis**

**Chairs:**
Chair: Claus Bachert (Belgium)
Chair: Kees van Drunen (Netherlands)

*Comparison of self-reported allergic rhinoconjunctivitis, rhinitis symptoms and nasal polyps between Finland, Sweden, and Estonia*
Paula Pallasaaho (Finland)

*Exhaled nitric oxide in adolescence in relation to rhinitis symptoms 15 years later*
Andrei Malinovschi (Sweden)

*Frequency, intensity and impact of ocular symptoms in allergic rhinitis: FIRE study*
Pascal Maigret (France)

*Severe allergic rhinitis is associated with the use of emergency care*
Taneli Salo (Finland)

*Prevalence of allergic rhinitis in 3-6-year-old children in Chiba city (urban area), Japan*
Fumiya Yamaide (Japan)

*Antihistamines and driving ability: evidence from 30 years Dutch on-road driving research*
Joris Verster (Netherlands)

*Epidemiology of vernal keratoconjunctivitis in a Spanish pediatric population*
Ángel Luis Villalón García (Spain)

*Subclinic keratoconus associated with vernal keratoconjunctivitis: a case report*
Senay Asik Nacaroglu (Turkey)

*Staphylococcus aureus enterotoxin B induces airway epithelial barrier dysfunction in vitro*
Brecht Steelant (Belgium)

*Local exercise-induced inflammatory response in upper airways is attenuated in professional athletes*
Marcin Kurowski (Poland)
Scientific Programme

A retrospective case series of 100 patients with fungal rhinosinusitis in a tropical country, India
S Soumya (India)

Immune reactivity in allergic rhinosinusitis in association with its pathogenetic form
Sergey Tereshchenko (Russian Federation)

A nasally applied cellulose powder in seasonal allergic rhinitis (SAR) in adults with grass pollen allergy. Supplementary analyses of reduction of severity and duration of symptoms
Nils Åberg (Sweden)

Validation interobserver of clinical score in nasal challenge with lysine-aspirin (L-asa) for diagnosis of aspirin exacerbated respiratory disease (AERD)
Fernando Ramirez-Jimenez (Mexico)

Increased Th1 cells infiltration in nasal polyps from patients with refractory chronic rhinosinusitis and asthma
Mamoru Yoshikawa (Japan)

Self-reported improvement of chronic rhinosinusitis symptoms in patients on omalizumab therapy for asthma
Corey Saperia (Canada)

The significance of allergen specific Ig E in the diagnosis of allergic rhinitis
Seung Kyu Chung (Korea, Republic of)

Difference of positivity of causative allergens in population groups in South Korea
Young Ha Kim (Korea, Republic of)

Does the duration of participation to orienteering effects the frequency of allergic rhinitis in adolescent orienteers in West Mediterranean Region: a prospective, blinded, clinical study
Omer Selcuk (Turkey)

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TPS 49, Safety of immunotherapy and immunotherapy for food allergy

Chairs:
Chair: Andrew Clark (United Kingdom)
Chair: Beatrice Bilo (Italy)

Allergic reactions due to allergen immunotherapy with pollen allergoids. Is pollen season a risk factor? Results of a 10 years long, real life, perspective study
Minas Ergazakis (Greece)

The SQ® grass sublingual immunotherapy-tablet is well tolerated when administered with concomitant additional allergy immunotherapy
Hendrik Wolf (Germany)
Scientific Programme

**Improving the safety of subcutaneous immunotherapy: are thirty minutes of post injection waiting time enough and if not what can we do about it?**
Marianna Tziotou (Greece)

**Sublingual allergen specific immunotherapy and standard pharmacotherapy in children with allergic rhinitis and asthma**
Marco Caminati (Italy)

**Safety and tolerability of immunotherapy in patients sensitised to Ole e 7 minor allergen of olive pollen**
Virginia Bellido Linares (Spain)

**Tolerance of administration of sublingual extract peach immunotherapy, compared with conventional regimen**
Cristina López Ruiz (Spain)

**Adrenaline auto injector experience of children receiving immunotherapy in a single centre**
Aysegul Ertugrul (Turkey)

**The usefulness of immunotherapy**
Silvia Caimmi (Italy)

**Risk factors for systemic and local reactions to subcutaneous allergen immunotherapy**
Hikmet Nacaroglu (Turkey)

**Safety evaluation of immunotherapy using high doses of polymerized allergen extracts**
Miguel Casanovas (Spain)

**51 systemic reactions in 15 year follow up after subcutaneous immunotherapy injections**
Demet Can (Turkey)

**Repeated dose toxicity studies with vaccines containing natural allergenic extracts**
A Martinez (Spain)

**Safety of immunotherapy treatments containing mixtures at optimal doses of each modified allergen extract**
Miguel Casanovas (Spain)

**Safety of a cluster-immunotherapy with a depot allergoid in patients with allergic rhinitis against grasses**
María Jesús Cruz (Spain)

**Single center pilot study of small amount induction oral immunotherapy to persistent severe milk allergy**
Noriyuki Yanagida (Japan)

**Oral induction of tolerance to Rosaceae if dual sensitization of PR-10 and LTP**
Elena Bradatan (Belgium)

**Oral immunotherapy (OIT) with egg white: immunological changes**
Mario Pereira (Spain)
Scientific Programme

Oral allergy syndrome recurring in the first year of allergen specific immunotherapy
Ioana Denisa Cretu (Romania)

Poster Session
12:00 - 13:30

TPS 50, Atopic dermatitis

Chairs:
Chair: Ehrhardt Proksch (Germany)
Chair: Rob Klemans (Netherlands)

Dominancy of Staphylococcus spp. in the skin of atopic dermatitis patients compared to healthy subjects through metagenomic analysis
Min-Hye Kim (Korea, Republic of)

The effect of airborne toluene on skin barrier function in atopic dermatitis
Ji Young Lee (Korea, Republic of)

Interaction between mold exposure and IL13 polymorphism increases the risk for atopic dermatitis in atopic children through down-regulation of skin barrier protein
Jung Yeon Shim (Korea, Republic of)

Chromosome 11q13.5 variant as a risk factor for atopic dermatitis in Polish children population
Anna Debinska (Poland)

Estimation of efficiency of polyvitaminic complexes used for children having atopic dermatitis
Tatsiana Roubuts (Belarus)

A rare exacerbator of atopic dermatitis: chicken allergy in an infant
Suleyman Tolga Yavuz (Turkey)

Symbiotic adjuvant therapy in atopic dermatitis
Manuel Rial Prado (Spain)

The clinical experience of intravenous immunoglobulin in severe atopic dermatitis
Jae-Ho Lee (Korea, Republic of)

IgE - antibodies to the yeast's Malassezia spp and Mn superoxide dismutase in patients with atopic dermatitis is a hallmark of severity of AD and polysensitisation
Ekaterina Turlapova (Russian Federation)

Allergic skin conditions and negative affectivity: when mind and skin interact
Maria Angiola Crivellaro (Italy)

Sensitization to soy allergens in children with atopic dermatitis
Beata Cudowska (Poland)
Controlled exposure to grass pollen in an environmental challenge chamber induces a worsening of cutaneous symptoms in patients with atopic dermatitis  
Annice Heratizadeh (Germany)

Phenotypes of atopic dermatitis in school children are associated with allergic march  
Eun Lee (Korea, Republic of)

Analysis of total and specific IgE against Dermatophagoides pterronissimus and interleukin-4 in patients with atopic eczema  
Besim Prnjavorac (Bosnia and Herzegovina)

Center of dermatology and venereology  
Sevara Muminova (Uzbekistan)

Atopic eczema and/or occupational contact dermatitis-case report  
Diana Deleanu (Romania)

Inflammatory cytokines balance and correlation with total IgE level in the patients with atopic dermatitis  
Muataz Ali Hamad (Georgia)

The effects of intramuscular injection of autologous immunoglobulin on clinical severity and serum IgE concentration in patients with atopic dermatitis  
Dong-Ho Nahm (Korea, Republic of)

Features of immunological and microbiological characteristics of clinic course in patients with atopic dermatitis  
Shahnoza Mavlyanova (Uzbekistan)

Correlation of clinical history in patients with chronic spontaneous urticaria (CSU) and diagnostic tests for inducible urticarias  
Emerson Amaya (Colombia)

Effect of omalizumab over a 6-month treatment period on angioedema and quality of life associated with refractory chronic idiopathic/spontaneous urticaria (CIU/CSU): subgroup analyses focused on the presence of baseline angioedema  
Marcus Maurer (Germany)

ASSURE-CSU, burden of illness study in CSU patients: demographics and clinical characteristics from UK, Canada and Germany  
Karsten Wellar (Germany)
Scientific Programme

Chronic urticaria and angioedema - a retrospective analysis of treatment with high dose antihistamines in a tertiary centre
Mignon van den Elzen (Netherlands)

The role of blastocystis hominis in acute/chronic urticaria and pruritus
Gül Karakaya (Turkey)

Icatibant treatment for non-histaminergic angioedema acute attacks in two emergency hospital departments
Ana Maria Martinez Virto (Spain)

Plasmapheresis as a choice of treatment for patients with severe chronic spontaneous urticaria
Egle Zilenaite (Lithuania)

Omalizumab in chronic spontaneous urticaria: initial experience from a specialized center in São Paulo, Brazil
Luis Felpe Ensina (Brazil)

‘Internal disease pattern’ in patients with chronic urticaria
Marina Voronova (Russian Federation)

Environmental factors in inducible urticaria
Ana Celis (Colombia)

Hair loss in patients with chronic spontaneous urticaria treated with omalizumab: an under-reported, transient side effect?
Afroditi Chioti (Greece)

Recurrent angioedema due to acquired C1 inhibitor deficiency with late onset and good response to attenuated androgens
Poliana Leru (Romania)

A case of Hypocomplementemic urticarial vasculitis syndrome (HUVS) with high serum IgG4 immunoglobulins: a steroid-free clinical management
Chiara Tontini (Italy)

Omalizumab in the treatment of chronic spontaneous urticaria in 9-year-old boy with diabetes mellitus
Milos Jesenak (Slovakia)

Montelucast in the treatment of chronic spontaneous urticaria: management and quality of life
Alena Davidouskaya (Belarus)

Atopy and autoimmunity. Risk factors in the chronic spontaneous urticaria?
Ana Acevedo (Colombia)

Coagulation and fibrinolytic parameters in patients hospitalised due to acquired angioedema
Mateusz Lukaszyk (Poland)
**TPS 52, Food Allergy - epidemiology**

**Chairs:**
Chair: Michael Levin (South Africa)
Chair: Jaime Sanchez (Spain)

- **New allergens associated to severe symptoms of the tomato-allergic patients**
  Cristobalina Mayorga (Spain)

- **Prevalence of skin sensitization to food panallergens (profilin and LTP) in adult patients from Madrid, Spain**
  TANIA Ramos (Spain)

- **Food hypersensitivity phenotypes among Swedish schoolchildren reporting partial avoidance of milk**
  Anna Winberg (Sweden)

- **Eosinophilic esophagitis and allergy: evaluation of 50 Portuguese patients and comparison between paediatric and adult age**
  João Marcelino (Portugal)

- **Fish and shellfish allergy: an in-depth investigation of adults in the UK**
  Harriet Moonesinghe (United Kingdom)

- **Impact of hygiene factors on childhood food allergy and asthma**
  Matthew Greenhawt (United States)

- **The prevalence of food allergy is similar between school-age children living in rural and urban areas in Guangdong, China**
  Jing Li (China)

- **Fennel (Phoeniculum vulgare): a major allergen of the Mediterranean diet**
  Mariangela Di Giacomo (Italy)

- **Clinical pattern of Pru p 3 food allergy: influence of plane tree pollinosis**
  Alba Garcia-Moral (Spain)

- **Severe allergic reactions to Anacardiaceae in infants (birth to age 2 years)**
  Anastasios Konstantinopoulos (Greece)

- **Natural course of food allergy at the end of the 4 years of age: results of birth cohort study from Turkey**
  Gülbin Karakoc (Turkey)

- **Natural course of our patients with egg and cow’s milk allergy: single clinical experience**
  Sakine IŞIK (Turkey)

- **Oral allergy syndrome in birch-sensitized children in Western Siberia**
  Elena Kamaltynova (Russian Federation)

- **Frequency of sensitization to corn in patients of the National Institute of Respiratory Diseases**
  Rene Daniel Ruiz Morales (Mexico)
Scientific Programme

**Food skin prick test results in the patients with urticaria**
Ferhan Ozseker (Turkey)

**Prevalence of fruit allergen-free diets in school canteens in Hortaleza district, Madrid, Spain**
Martha Cabrera (Spain)

**Primary school teachers’ knowledge and attitudes about food allergy**
Ayhan Sogut (Turkey)

**Immunological differences between three clinical groups of peanut sensitized patients from northeast Slovenia**
Matjaz Homsak (Slovenia)

**Sensitization to main food antigens in children with celiac disease and atopic dermatitis with gastrointestinal complications**
Tatiana Borovik (Russian Federation)

**Poster Session**
12:00 - 13:30

**TPS 53, Case reports in food allergy**

**Chairs:**
Chair: Montserrat Fernández-Rivas (Spain)
Chair: André Knulst (Netherlands)

- **A follow-up study of fruit allergy with latex sensitization in children**
  Rumiko Shibata (Japan)
- **Allergy from cantaloupe seed**
  Eiman Al-Selahi (Kuwait)
- **Anaphylaxis to Yuzu (Citrus junos)**
  Sébastien Lefèvre (France)
- **Difficult diagnosis cross-reactions mugwort - celery**
  Jacek Gocki (Poland)
- **LTP syndrome or multiple sensitisation?**
  Rosa-Anita Fernandes (Portugal)
- **Tri a 19 and wheat exercised-dependent urticaria**
  Raquel Gomes (Portugal)
- **Anaphylaxis due to peanut**
  Gjystina Loloci (Albania)
- **An interesting case of laryngeal edema due to intake of ground nuts**
  ISMET Bulut (Turkey)
- **Hypersensitivity to banana and nuts through breastfeeding**
  Adriana Mendoza Parra (Spain)
Scientific Programme

Persistent contact urticaria to raw potato in a child with a history of reactivity to ingested cooked potato and high potato - CAP levels: a case report
Kassiani Tzeli (Greece)

Buckwheat: an emerging food allergen in the UK
Jia Liau (United Kingdom)

Anaphylaxis caused by mushrooms. A case report
Olalla Verdeguer Segarra (Spain)

Meaning of garlic specific IgE finding
Giovanni Coniglio (Italy)

Anaphylaxis in a child caused by parsley
Sule Caglayan Sozmen (Turkey)

Allium mongolicum Regel induced acute allergic reaction
Xueyan Wang (China)

Allergy to cumin: mugwort pollen-related food allergy
Shan Deng (China)

Severe sprue-like enteropathy associated with olmesartan: a case report
Ana Montoro de Francisco (Spain)

Eosinophilic gastroenteritis accompany with dyspnea
Yu Ran Nam (Korea, Republic of)

Gastroallergic anisakiasis: a cause of abdominal pain
Sara Martinez Molina (Spain)

Small bowel Anisakiasis. The importance of a detailed clinical history in acute abdomen
Leticia De las Vecillas Sánchez (Spain)

Poster Session
12:00 - 13:30

TPS 54, Milk & egg allergy - a problem in children & adults

Chairs:
Chair: Ibon Eguíluz-Gracia (Norway)
Chair: Monica Ruiz García (United Kingdom)

When and how to end treatment with Omalizumab while introducing cow’s milk and egg double oral immunotherapy in severe allergies
Desire Barato (Spain)

Specific allergy to quail’s egg with chicken egg tolerance
Yesica Méndez Díaz (Spain)

Two cases of egg allergy in adult patients
ISMET Bulut (Turkey)
Scientific Programme

Frey syndrome in childhood: a differential diagnosis of food allergy
Sibylle Blanc (France)

An interesting case of adult multiple food allergy with late onset
ISMET Bulut (Turkey)

Adult-onset cow’s milk allergy and bodybuilding: is there a connection?
Maria Sousa (Portugal)

Atypical symptoms of milk allergy in 37-year old patient
Natalia Ukleja-Sokolowska (Poland)

Diagnostic process in vivo and in vitro of severe respiratory symptoms in patient after ingestion of soy milk
Fiorella Barocci (Italy)

Allergy in products of non enzymatic browning reactions - a case report
Georgia Christopoulou (Greece)

Turbot selective hypersensitivity: report of a case
Virginia Bellido Linares (Spain)

Poster Session
12:00 - 13:30

TPS 48, Allergens and allergenicity

Chairs:
Chair: Oscar Palomares (Spain)
Chair: Mariona Pascal (Spain)

Production and characterization of recombinant mature Amb a 11, a new major allergen of short ragweed (Ambrosia artemisiifolia) pollen with a cysteine protease activity
Rachel Groeme (France)

The effect of thermal processing on the structural and immunological behavior of Art v 3
Sabrina Wildner (Austria)

Identification of novel ragweed pollen allergens using combined transcriptomic and immunoproteomic approaches
Véronique Bordas-Le Floch (France)

Description of a new cockroach allergen revealed with serum patients from Iran
Fardis Teifoori (Spain)

Implementation of a 3D-coculture model for the evaluation of sensitizing effects of chemicals
Aline Chary (Luxembourg)

Identification and characterization of polcalcin from Salsola kali
Marcos Peñalver (Spain)
Scientific Programme

Cloning and characterisation of Alt a 15, a novel cross-reactive allergen from Alternaria alternata
Marta Gabriel (Spain)

High-throughput screening of T7 phage display and protein microarrays to complete allergenic protein panels from olive pollen and yellow mustard seeds
Pablo San Segundo-Acosta (Spain)

The mite allergen Blo t 2 is expressed with a signal peptide as a complex mixture of isoforms in Blomia tropicalis
Juan Urrego (Austria)

Sensitization phenotypes based on protein-groups and associations to allergic diseases in children; new perspectives of component resolved diagnostics
Ann-Marie Schoos (United States)

What is the impact of genetic transformation on wheat allergenicity?
Roberta Lupi (France)

Anaphylaxis to porcupine meat
Paul Potter (South Africa)

Immunoproteomics is complementary to classical diagnostic techniques
Pascal Poncet (France)

Evaluation of structure and allergenicity of bovine allergen β-lactoglobulin oligomers induced by metal ions
Xin Li (China)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 9, Food allergy anaphylaxis and drug allergy

Chairs:
Chair: Zeynep Misirligil (Turkey)
Chair: Belén de la Hoz Caballer (Spain)

Desensitization with amphotericin b in a patient with visceral leishmaniasis (VL)
Perla Alcaraz (Paraguay)

Successful piperacillin/tazobactam desensitization in E. Coli EBSL urinary septicemia
Gabriele Cortellini (Italy)

Toxic epidermal necrosis and aplastic anemia
Mansoureh Shariat (Iran, Islamic Republic of)

Desensitization in Sulphamides delayed hypersensitivity
Agustin Sansosti (Andorra)

Anaphylaxis-Anaphylactic shock after taking acetic acids
Ignacio García Nuñez (Spain)
Scientific Programme

Anaphylaxis to povidone-iodine solution
Enza D’Auria (Italy)

Anaphylaxis due to celecoxib with tolerance to other nonsteroidal antiinflammatory drugs
María Isabel Peña Arellano (Spain)

IgE-mediated anaphylactic shock induced by gadobenate dimeglumine
Beatriz Pola (Spain)

Anisakis-induced anaphylaxis as the manifestation of an underlying indolent systemic mastocytosis
Simoneta Hernández Reyes (Spain)

A case of anaphylaxis: idiopathic anaphylaxis? Histamine hypersensitivity syndrome? Stress induced anaphylaxis?
Umit Sahiner (Turkey)

Food-dependent exercise-induced anaphylaxis to maize
Mehmet Ünsel (Turkey)

Anaphylaxis after consumption of red meat in patient with IgE antibodies specific for galactose-α-1,3-galactose
Carmo Abreu (Portugal)

Anaphylaxis by millet. A case report
Rocio Casas Saucedo (Spain)

LTP-dependent exercise induced anaphylaxis
Michael Radcliffe (United Kingdom)

Hidden allergen in pizza
Corina Porr (Romania)

Clinical features of allergy to cereals in an area population of Madrid
Diana Perez Alzate (Spain)

Allergic sensitization in infants, the role of atopic eczema and acute bronchiolitis
Håvard Skjerven (Norway)

Epidemiology of food allergy in child population
Nino Adamia (Georgia)

Legumes used in Asian cooking: unexpected reactions to fenugreek and chickpea
Vasantha Nagendran (United Kingdom)

Omalizumab as a treatment for exercise induced anaphylaxis (EIA). Our clinical experience
Juan Enrique Trujillo-Wurttele (Spain)
Scientific Programme

Late Breaking Poster Session
12:00 - 13:30

LB TPS 10, Food allergy

Chairs:
Chair: Rodrigo Rodrigues Alves (Portugal)
Chair: Abena Amoah (Ghana)

Usefulness of open oral hazelnut challenges in routine practice
Guadalupe Marco (Spain)

The clinical relevance of mono-sensitization to peanut component Ara h 6
Rachida el Bouch (Netherlands)

The significance of allergic contact urticaria to milk in children with cow’s milk allergy
Vered Schichter-Konfino (Israel)

The prevalence of food allergy in adult patient with refractory gastro- esophageal reflux disease
Asmaa Abdel-Rehim (Egypt)

Rosaceae fruits allergy in Southern Portugal
Bárbara Cardoso (Portugal)

Diagnostic pitfalls of childhood food allergy
Ágnes Kalmár (Hungary)

Frequency and severity of reactions during food challenges in a Pediatric Allergy Unit
Vasiliki Zisaki (Greece)

N of 1 randomized clinical trials revealed that adverse reactions of a 9-year-old boy elicited by milk intakes were phenomena of respondent conditioning
Miyuki Hashimoto (Japan)

Protective effect of Helicobacter pylori infection against food allergy in children
Antigoni Mavroudi (Greece)

Immunological impact of neuraminidase-coated microparticles on human intestinal epithelial cells
Eva Untersmayr (Austria)

Autoimmune vasculitis and food protein-induced enterocolitis syndrome
Daniela Lopez-Ortíz (Mexico)

Digestive allergy. Non IgE Mediated due to olmesartan
Abdonias Rodriguez Gamboa (Spain)

Successfull oral tolerance induction to apple in 45 patients with birch- apple oral allergy syndrome
Xavier van der Brempt (Belgium)

Induction of oral tolerance to milk: a protocol including mobile messaging, our experience
Maria Garcimartin Galicia (Spain)
Scientific Programme

Pathways to anxiety or risk in five countries: comparative analysis of the developmental model in food allergy
Audrey Dunn Galvin (Ireland)

Animal model for food allergy: does matching of inclusion-criteria is critical?
Lotfollah Behroo (Iran, Islamic Republic of)

Eosinophilic esophagitis following milk oral tolerance induction
Lise Brosseron (Portugal)

How can we get better at managing food allergies in the community? A trans-disciplinary approach and the first data from a real-world, community-based study
Katarzyna Pyrz (Ireland)

Is milk protein allergy related to vitamin D levels in infants?
Ilknur Bostanci (Turkey)

Late Breaking Poster Session
12:00 - 13:30
Poster Exhibition

LB TPS 11, ENT

Chairs:
Chair: Giuseppina Rotiroti (Italy)

Three dimensional computed tomographic analysis of sinonasal air volume as an objective outcome measure for chronic rhinosinusitis with nasal polyps
Bauke Pauwels (Belgium)

Immune profile modulation of blood and mucosal eosinophils in nasal polyposis with concomitant asthma
Isabelle Gengler (France)

Subjective Improvement of olfactory function after endoscopic sinus surgery for chronic rhinosinusitis
Peng Jin (China)

Gender related differences in health related quality of life in uncontrolled chronic rhinosinusitis
Livije Kalogjera (Croatia)

An anti-IgE treatment for nasal polyps
Anna Yakinthou (Greece)

Aspirin desensitisation for patients with Samter’s triad
Bhaskar Ram (United Kingdom)

Isolated acute sphenoid sinusitis in children
Felicia Manole (Romania)

A case of allergic fungal sinusitis misdiagnosed as isolated sphenoid sinusitis
Junsick Im (Korea, Republic of)
Scientific Programme

Decreased expression of nasal tissue TGF-beta may contribute to allergic inflammation in allergic rhinitis but not remodeling
Aarif Eifan (United Kingdom)

Maternal allergic rhinitis influence on offspring through epigenetic mechanism
Yu Xu (China)

Histopathological features of sinonasal inverted papillomas and their associations with clinical characteristics in Chinese patients
Peng Jin (China)

The Usefulness of Skin prick test, MAST and immunoCAP in diagnosing allergic rhinitis
Suhyun Lee (Korea, Republic of)

Late Breaking Poster Session
12:00 - 13:30
Poster Exhibition

LB TPS 12, Immunotherapy

Chairs:
Chair: Giovanni Passalacqua (Italy)
Chair: Desiree Larenas-Linnemann (Mexico)

A multinational registry on adverse events of allergen immunotherapy - setup and first data
Dimitris Mitsias (Greece)

Persistence of the 5-grass pollen tablet in patients with allergic rhinitis: a real-life study
Liesbeth Ras (Netherlands)

Patients mobile monitoring for an appropriate choice of allergen-specific immunotherapy
Salvatore Tripodi (Italy)

18 months follow-up results of sublingual immunotherapy with house dust mite in poly allergen sensitized children with allergic rhinitis
Yang Park (Korea, Republic of)

Safety of a rapid built-up phase with an optimized native extract
Ignacio García Nuñez (Spain)

Hydrolyzed Lolium perenne peptide fragments administered subcutaneously to hay fever patients induce allergen-specific IgG4 and blocking antibodies after two or more weeks of treatment
Mohamed Shamji (United Kingdom)

Whole blood immune transcriptome profiling reveals systemic pathways associated with the mechanism of action of cat-synthetic peptide immuno-regulatory epitopes
Daniel Gliddon (United Kingdom)
Scientific Programme

**Safety of oral immunotherapy for treatment of egg allergy using hydrolyzed egg**
Stavrouta Giavi (Greece)

**Short term effectiveness and quality of life improvement with a subcutaneous high-dose modified pollen extract**
Ana Montoro de Francisco (Spain)

**Clinical evaluation of a 300IR olive pollen sublingual immunotherapy solution in patients with olive-induced respiratory allergy in Jordan**
Ghassan Qutob (Jordan)

**Effect of pollen immunotherapy in asthmatic patients**
Maria Garcimartin Galicia (Spain)

**Glutaraldehyde-modified birch pollen allergoid reveals high stability to endolysosomal degradation by dendritic cells**
Christian Möbs (Germany)

**SCIT treatment using purified Der P1 and Der P2 effectively suppresses airway hyperresponsiveness, inflammation and Th2 cell activity**
Laura Hesse (Netherlands)

**A surprising case of sublingual immunotherapy with Grazax**
Chrys Tsakona (United Kingdom)

**Safety guidelines in the immunotherapy Division, department of allergy, Reina Sofia Hospital, Córdoba. Spain**
María Del Mar Cano Mollinedo (Spain)

**Successful rush intravaginal desensitization in hypersensitivity to human seminal plasma**
Paula Duarte (Chile)

**Rational design of live attenuated vaccine by site-directed mutagenesis and deletion in the 5’-non coding region of the Enterovirus 71 (EV71) genome**
Pinn Tsin Yee (Malaysia)

**Tolerance of Imatinib, Dasatinib and Nilotinib in the treatment of chronic Leukemia myeloid**
Wafa Soudani (Algeria)

**Tolerance of Bévacizumab in the therapy targeted at 50 cases followed to CHU Annaba - Algeria**
Wafa Soudani (Algeria)

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**Late Breaking Poster Session**
12:00 - 13:30

**Poster Exhibition**

**LB TPS 14, Taking care of asthma patients**

**Chairs:**
Chair: Sevim Bavbek (Turkey)
Chair: Musa Khaitov (Russian Federation)
Evaluation of anaphylaxis knowledge after a clinical training session based on the Spanish guideline for the management of anaphylaxis
Tomás Chivato (Spain)

Quality of life and disease activity assessment in patients with chronic urticaria
Eduardo Costa (Brazil)

Assessment of quality of life among allergic patients in Al Ain, United Arab Emirates
Shirina Alsowaidi (United Arab Emirates)

Systematic review of quality of life measures used in eczema trials
Christian Apfelbacher (Germany)

The importance of educating pediatricians about primary immunodeficiency disorders
Mehdi Adeli (Qatar)

Investigating the maintenance of inhaler device mastery of healthcare professionals
Sinthia Bosnic-Anticevich (Australia)

Agreement between two assessment methods of parasympathetic activity in athletes
Mariana Couto (Portugal)

Exhaled breath metabolomics to investigate exercise-induced oxidative stress and asthma in elite swimmers
Mariana Couto (Portugal)

Asthma symptoms, direct and indirect challenge tests in adolescent elite swimmers
Kerstin Romberg (Sweden)

Asthma symptoms, mannitol reactivity and exercise-induced bronchoconstriction in young athletes
Kerstin Romberg (Sweden)

Prevalence of grass pollen allergy in elite Irish athletes
Jonathan Hourihane (Ireland)

Effects of a single oral dose of bilastine 20 mg on flying ability in healthy volunteers under conditions of simulated cabin pressure
Pierre Valk (Netherlands)

Rationale: current first services for patients such as general practice and emergency departments are failing to meet patients’ needs”
Jacques Gayraud (France)

The feasibility of an allergy management support system (AMSS) for primary care: results of a pilot study
Anthony Dubois (Netherlands)

Level of new adipocytokine, adipose triglyceride lipase (ATGL), as an immune related factor in normal weight and obese patients under hemodialysis
Mohammad Javad Hosseinzadeh-Attar (Iran, Islamic Republic of)
Scientific Programme

Impact of allergy on Egyptian children with attention deficient hyperactivity disorder
Asmaa Abdel-Rehim (Egypt)

Chronic cough - assessment of treatment efficacy based on two questionnaires
Magdalena Arcimowicz (Poland)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 13, Asthma, management

Chairs:
Chair: Diana Church (United Kingdom)
Chair: Gary Wong (Hong Kong)

Platelet activation markers overexpressed specifically in aspirin-exacerbated respiratory disease
Chihiro Mitsui (Japan)

Blood eosinophils are a good biomarker of sputum eosinophilia even in asthmatics treated with inhaled corticosteroids
Kelly Norsworthy (United States)

Increased levels of IL-33 and TSLP in exhaled breath condensate in chronic bronchial asthma
Joanna Glück (Poland)

Are osteopontin and vitamin D related in school-age children with acute asthma exacerbations?
Pınar Uysal (Turkey)

Omalizumab improves lung function despite treatment reduction, while reducing mucosal IgE expression in moderate to severe nonatopic asthma
Prathap Pillai (United Kingdom)

Omalizumab do not inhibits skin prick test positivity in severe asthma
Mario Olivieri (Italy)

Eosinophilic phase of Churg-Strauss syndrome or new asthma endotype?
Insu Yilmaz (Turkey)

Refraining aminophylline use increases hospitalization among children with acute asthma
Hui-Fang Kao (Taiwan, Republic of China)

Economic benefits from the inclusion of montelukast in the basic treatment of asthma
Temyrzhan Nurpeissov (Kazakhstan)

Omalizumab shows a comparable pharmacokinetic, efficacy and safety in Chinese vs. predominantly Caucasian populations with allergic asthma
Philip Lowe (Switzerland)
Scientific Programme

Parents’ experiences of administering asthma medications to their children - thematic analysis of online forum discussions and blog entries
Alpaslan Bulbul (United Kingdom)

Diverse pilgrims population visiting Saudi Arabia reveals the need for region-based peak expiratory flow rate (PEFR) charts
Husni Rayes (Saudi Arabia)

Independent identification of handling errors for a new dry powder inhaler (DPI), spiromax (SPX) and another DPI, turbuhaler (TBH), using a Delphi process involving respiratory device experts (RDEs)
Guilherme Safioti (Sweden)

False asthma
Mercedes Ramírez-Hernández (Spain)

Not everything that whistles is asthma. A case report
Laura Victorio Puche (Spain)

Tracheal tumors as a differential diagnosis of asthma - case report
Ana Moreira (Portugal)

Useful parameters of Impulse oscillometry in the assessment of bronchial hyperresponsiveness during methacholine challenge
Carla Martins (Portugal)

Eucapnic voluntary hyperventilation in young children evaluated by spirometry and impulse oscillometry
Pamela Jara (Spain)

Occupational asthma by thioglycolate
Silvia Uriarte (Spain)

Business Meeting
12:10 - 13:20 Room 111

BM 14, Business Meeting Asthma Section

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Phenotype based asthma management
Anneke ten Brinke (Netherlands)
Business Meeting
12:10 - 13:20

**BM 15, Business Meeting Immunology Section**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

**MicroRNA-containing T-regulatory-cell-derived exosomes suppress pathogenic T helper 1 cells**
Mark S. Wilson (United Kingdom)

Business Meeting
12:10 - 13:20

**BM 16, Business Meeting Pediatrics Section**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

**Role of the allergist in non-IgE-mediated gastrointestinal disease**
Adam Fox (United Kingdom)

Business Meeting
12:10 - 13:20

**BM 17, Business Meeting Dermatology Section**

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.
Scientific Programme

Business Meeting
12:10 - 13:20  Room 116

BM 18, Business Meeting ENT Section

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Where to go on the anti-inflammatory pathway for rhinitis and rhinosinusitis
Joaquim Mullol (Spain)

Business Meeting
12:10 - 13:20  Rooms 127-128

BM 19, Business Meeting IG Primary Immunodeficiency Diseases

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

When to think of immunodeficiency?
Andrew Cant (United Kingdom)

Company Lunch Symposium
12:15 - 13:15  Hall A

CLS 1, Company Sponsored Lunch Symposium: Beware of Allergy: tackling the problem

Chairs:
Chair: Nikos Papadopoulos (Greece)

Introduction
Nikos Papadopoulos (Greece)  12:15 - 12:20

Beware of Allergy Campaign
Nikos Papadopoulos (Greece)  12:20 - 12:25

Beware rhinitis and asthma
Glenis Scadding (United Kingdom)  12:25 - 12:40

Beware atopic dermatitis
Thomas Werfel (Germany)  12:40 - 12:55
Scientific Programme

Beware anaphylaxis
Antonella Muraro (Italy)

Discussion
Nikos Papadopoulos (Greece)

Pro & Con Area
PC 5, Skin tests should be included in the diagnosis of non-immediate beta-lactam allergy in children
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Antonino Romano (Italy)

Pro
Marina Atanaskovic-Markovic (Serbia)

Con
Jean-Christoph Caubet (Switzerland)

Pro & Con Area
PC 6, Specific immunotherapy is useful to treat ocular allergy
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Virginia Calder (United Kingdom)

Pro
Jean Luc Fauquert (France)

Con
Serge Doan (France)

Symposium
SYM 47, Beyond Oral Immunotherapy (OIT) in food allergy
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Montserrat Fernández-Rivas (Spain)
Chair: Gideon Lack (United Kingdom)

Hypoallergenic molecules for Subcutaneous Immunotherapy (SCIT)
Lars Poulsen (Denmark)
Scientific Programme

Epicutaneous Immunotherapy (EPIT) for peanut allergy
Hugh Sampson (United States)
14:00 - 14:30

PRO - Avoidance is more effective than desensitisation
Bodo Niggemann (Germany)
14:30 - 14:45

CON - Avoidance is more effective than desensitisation
Marta Vázquez-Ortiz (Spain)
14:45 - 15:00

Symposium
13:30 - 15:00
Room 211

SYM 48, New facets of urticaria

Chairs:
Chair: Montserrat Alvaro (Spain)
Chair: Moises Labrador-Horrillo (Spain)

New insights in the pathogenesis of urticaria
Marcus Maurer (Germany)
13:30 - 14:00

When does acute urticaria progress to a chronic state?
Marta Ferrer (Spain)
14:00 - 14:30

PRO - antihistamine updosing solves the problem
Werner Aberer (Austria)
14:30 - 14:45

CON - antihistamine updosing solves the problem
Martin Church (United Kingdom)
14:45 - 15:00

Symposium
13:30 - 15:00
Room 212

SYM 49, New frontiers in food allergy

Chairs:
Chair: Rodrigo Rodrigues Alves (Portugal)
Chair: Riccardo Asero (Italy)

Buckwheat in Europe
Enrico Heffler (Italy)
13:30 - 14:00

The many faces of wheat allergy
Motohiro Ebisawa (Japan)
14:00 - 14:30

Fish allergy beyond parvalbumin
Christiane Hilger (Luxembourg)
14:30 - 15:00
**Symposium**
13:30 - 15:00
Hall B

**SYM 50, Immunological consequences of exercise: keep on running?**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Catherine Hawrylowicz (United Kingdom)
Chair: Kai-Håkon Carlsen (Norway)

- **Exercise and inflammation**
  Joachim Heinrich (Germany)
  13:30 - 14:00

- **Immune system adaptation in elite athletes**
  Michael Gleeson (United Kingdom)
  14:00 - 14:30

- **Exercise and infection susceptibility**
  Marcin Kurowski (Poland)
  14:30 - 15:00

**Oral Abstract Session**
13:30 - 15:00
Room 111

**OAS 27, Risk factors and triggers in childhood asthma**

**Chairs:**
Chair: Angela Simpson (United Kingdom)
Chair: Mario Morais Almeida (Portugal)

- **Asthma development from birth to childhood**
  Angela Simpson (United Kingdom)
  13:30 - 13:40

- **Parental allergic disease before and after child birth poses similar risk for childhood allergies**
  Elaine Fuertes (Germany)
  13:40 - 13:53

- **Meta-analysis of maternal smoking and aeroallergen sensitization during childhood in eight European birth cohorts**
  Åsa Neuman (Sweden)
  13:53 - 14:06

- **Early childhood infections with rotavirus and norovirus and the risk of developing asthma and atopic manifestations**
  Carel Thijs (Netherlands)
  14:06 - 14:19

- **Early urban ‘Microbiome in Dust’: key determinants and impact on atopic disorders. Results from the LISAplus birth cohort study**
  Christina Tischer (Germany)
  14:19 - 14:32

- **Temporal association between overweight and asthma from school-age to adolescence**
  Sandra Ekström (Sweden)
  14:45 - 14:58
Scientific Programme

Symposium
13:30 - 15:00

**SYM 51, Pediatric asthma (joint session with ERS)**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Tuomas Jartti (Finland)
Chair: Francine Ducharme (Canada)

- **Diagnosis, prognosis and management of preschool wheezing**
  Francine Ducharme (Canada)
  13:30 - 14:00

- **Viral induced exacerbations in preschool wheezers: marker or cause?**
  Hans Bisgaard (Denmark)
  14:00 - 14:30

- **If it is not asthma: what is it?**
  John Warner (United Kingdom)
  14:30 - 15:00

Oral Abstract Session
13:30 - 15:00

**OAS 28, Atopic dermatitis and other skin conditions: management**

**Chairs:**
Chair: Thomas Werfel (Germany)
Chair: Charlotte G. Mortz (Denmark)

- **Update on management of atopic dermatitis**
  Charlotte G. Mortz (Denmark)
  13:30 - 13:40

- **Anti-inflammatory and anti-apoptotic effects of resveratrol treatment in atopic dermatitis like murine model**
  Sule Caglayan Sozmen (Turkey)
  13:40 - 13:53

- **Gamisasangja-tang suppresses pruritus and atopic skin inflammation in the NC/Nga murine model of atopic dermatitis**
  Mirim Jin (Korea, Republic of)
  13:53 - 14:06

- **Low serum vitamin D levels in adult patients with difficult to treat atopic dermatitis: recommendations for daily practice**
  Jorien van der Schaft (Netherlands)
  14:06 - 14:19

- **Efficacy of sodium hypochlorite (bleach) baths to reduce Staphylococcus aureus colonization in patients with moderate-to-severe atopic dermatitis**
  Yin Ching Tsang (China)
  14:19 - 14:32

- **Mechanical injury induces IL-13 in the skin, which downregulates the ability of skin derived dendritic cells to promote Th1 polarization**
  Juan-Manuel Leyva-Castillo (United States)
  14:32 - 14:45

- **A multi-ethnic genome-wide association study of 21,000 cases and 95,000 controls identifies 11 novel genetic variants associated with atopic dermatitis**
  Lavinia Paternoster (United Kingdom)
  14:45 - 14:58
### OAS 29, Immunotherapy - immunological effect and outcome

**Chairs:**
- Chair: Mohamed Shamji (United Kingdom)
- Chair: Harald Renz (Germany)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>13:30 - 13:40</td>
<td>Are there any good biomarkers for AIT</td>
<td>Mohamed Shamji (United Kingdom)</td>
</tr>
<tr>
<td>13:40 - 13:53</td>
<td>Clonal homology in immunoglobulin heavy chains in unrelated patients undergoing peanut oral immunotherapy</td>
<td>Sarita Patil (United States)</td>
</tr>
<tr>
<td>13:53 - 14:06</td>
<td>A comparison of allergic T cell response modulation induced by subcutaneous versus sublingual allergen-specific immunotherapy</td>
<td>Veronique Schulten (United States)</td>
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<tr>
<td>14:06 - 14:19</td>
<td>Immunological mechanisms involved in the generation of FOXP3+ Treg cells by grass pollen allergoids conjugated to mannan</td>
<td>Oscar Palomares (Spain)</td>
</tr>
<tr>
<td>14:19 - 14:32</td>
<td>Changes in regulatory/pro-allergic dendritic cell (DCreg/DC2) ratios in peripheral blood predict the clinical efficacy of allergen-specific immunotherapy</td>
<td>Philippe Moingeon (France)</td>
</tr>
<tr>
<td>14:32 - 14:45</td>
<td>Persistent suppression of basophil activation following peanut oral immunotherapy</td>
<td>Sabita Islam (United Kingdom)</td>
</tr>
<tr>
<td>14:45 - 14:58</td>
<td>Immunological changes and peach tolerance after one year of immunotherapy with Prup3, in peach allergic patients</td>
<td>Francisca Gómez (Spain)</td>
</tr>
</tbody>
</table>

### OAS 30, Severe reactions to drugs

**Chairs:**
- Chair: Knut Brockow (Germany)
- Chair: Patrizia Bonadonna (Italy)

<table>
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<tr>
<td>13:30 - 13:40</td>
<td>The difficult management of patients with severe reaction to drugs in the daily practice</td>
<td>Knut Brockow (Germany)</td>
</tr>
<tr>
<td>13:40 - 13:53</td>
<td>Management of vaccination in subjects with mastocytosis</td>
<td>Giovanna Zanoni (Italy)</td>
</tr>
<tr>
<td>13:53 - 14:06</td>
<td>Severe bullous drug-induced reactions (SJS and TEN) in Latin America</td>
<td>Carlos Serrano (Colombia)</td>
</tr>
</tbody>
</table>
Scientific Programme

Role of skin tests in the diagnosis of hypersensitivity reactions to Taxanes. Preliminary results of a multicenter study
Mauro Pagani (Italy) 14:06 - 14:19

HLA-A*02:06 and PTGER3 polymorphism exerts additive effects in cold medicine-related Stevens-Johnson syndrome with severe ocular complications
Mayumi Ueta (Japan) 14:19 - 14:32

Severe IgE-mediated allergy induced by unsuspected drugs: proton pump inhibitors
Inês Mota (Portugal)

Development of anti-infliximab-antibodies during treatment: a pilot study to identify IgE-binding epitopes and cross-reactivity
Uta Jappe (Germany) 14:32 - 14:45

Sister Society Symposium
13:30 - 15:00 Room 116

SSS 8, Airways ICPs and GARD

Chairs:
Chair: Nikolai Khaltaev (Switzerland)
Chair: José Rosado Pinto (Portugal)

General direction of GARD development until 2020
Nikolai Khaltaev (Switzerland) 13:30 - 13:45

GARD country focused activities
Arzu Yorgancioglu (Turkey) 13:45 - 14:00

GARD epidemiology - new findings
Zaubrek Aysanow (Russian Federation) 14:00 - 14:15

Integrated management of common diseases in Primary Health Care
Alvaro Cruz (Brazil) 14:15 - 14:30

Integrated control of CRD for healthy aging
Jean Bousquet (France) 14:30 - 14:45

ICON
13:30 - 15:00 Room 117

ICON 1, International Consensus (ICON) on Allergen Immunotherapy (AIT)

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Marek Jutel (Poland)
Chair: Sergio Bonini (Italy)

Clinical implications of studies on mechanisms of AIT
Cezmi Akdis (Switzerland) 13:30 - 14:00
Scientific Programme

Standardisation of allergen preparations for AIT 14:00 - 14:30
Jörg Kleine-Tebbe (Germany)

Unmet needs and perspectives in AIT 14:30 - 15:00
Marek Jutel (Poland)

Workshop
13:30 - 15:00
Rooms 120-121

WS 4, How to publish

The Workshops format has been redesigned and will feature a broad range of new meeting set-ups and interactive approaches making them stand out from the more conventional session format of Symposia or Plenary Sessions. In a Workshop, the goal is for more interaction, more discussion and more audience participation. The session set-up will be different from other sessions and the capacity of the meeting room will therefore be lower.

*This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

Chairs:
Chair: Anthony Frew (United Kingdom)
Chair: Adam Fox (United Kingdom)

From results to manuscript: key steps 13:30 - 13:48
Mar Guilarte (Spain)

Ethical aspects of scientific publishing 13:48 - 14:06
Rudolf Valenta (Austria)

Which journal shall I send my manuscript to? 14:06 - 14:24
Paolo Matricardi (Germany)

How to prepare my manuscript 14:24 - 14:42
Ulrich Wahn (Germany)

The process of reviewing and how to rebuttal 14:42 - 15:00
Barbara Bohle (Austria)

Oral Abstract Session
13:30 - 15:00
Rooms 129-130

OAS 31, Allergenic molecules: from structural analysis to clinical relevance

Chairs:
Chair: Hans-Jürgen Hoffmann (Denmark)
Chair: Mariona Pascal (Spain)

From molecules to cells; selecting the right diagnostic test 13:30 - 13:40
Hans-Jürgen Hoffmann (Denmark)

Structural analysis of Pla l 1, the major Plantago lanceolata allergen, uncovered the Ole e 1-like fold 13:40 - 13:53
Gabriele Gadermaier (Austria)
Molecular characterization of the allergenic non-specific lipid transfer protein Pla a 3 from plane tree pollen
Andrea Wangorsch (Germany)

Ultra-high density peptide arrays demonstrate unique patient-specific IgE and IgG4 epitope patterns for peanut allergens that persist over multiple years
Anders Christiansen (Denmark)

INA (individual native In-vitro allergy diagnostics) as a novel allergy diagnostic tool for food allergy
Rüdiger Wahl (Germany)

Basophil activation tests reveal that the C-terminus of Bet v 1 contains important IgE binding epitopes
Barbara Gepp (Austria)

In vivo diagnosis with purified tropomyosin (Pen a 1). Prevalence of sensitization to tropomyosin in the Mediterranean area
Carlos Larramendi (Spain)

Oral Abstract Session
13:30 - 15:00
Rooms 131-132

OAS 32, Risk factors and biomarkers in occupational allergy

Chairs:
Chair: Monika Raulf (Germany)
Chair: Jolanta Walusiak-Skorupa (Poland)

Biomarkers in occupational allergy
Monika Raulf (Germany)

Sputum cytokine profiles after challenge exposure to occupational agents
Olivier Vandenplas (Belgium)

Occupational allergic conjunctivitis-diagnostic tests and criteria for recognition
Marta Wiszniewska (Poland)

Prediction of chemical respiratory sensitizers using GARD, a novel in vitro assay based on a genomic biomarker signature
Andy Forreyd (Sweden)

Are IgG antibodies to bacteria and moulds suitable markers for bioaerosol exposure?
Vera van Kampen (Germany)

Relationship between pesticide metabolites, cytokine patterns and asthma outcomes in a rural farming population
Hussein Mwanga (South Africa)

Indoor occupational risk-factor in non-industrial settings and work-related asthma. A systematic review
Ilenia Folletti (Italy)
Poster Discussion Session
13:30 - 15:00

PDS 27, Gastrointestinal immunology and allergy

**Chairs:**
Chair: Philippe Eigenmann (Switzerland)
Chair: Alex Straumann (Switzerland)

- **Histamine receptor expression in the gut is altered by local inflammatory activity**
  Sylwia Smolinska (Poland)

- **Baicalein, a natural compound, attenuates food allergic responses**
  Hee Soon Shin (Korea, Republic of)

- **Combined exposure to beta-lactoglobulin-derived tolerogenic peptides and synbiotics alleviates food allergy response in vivo**
  Atanaska Kostadinova (Netherlands)

- **Active eosinophilic esophagitis is characterized by epithelial barrier defects and eosinophil extracellular trap formation**
  Dagmar Simon (Switzerland)

- **Familial eosinophilic esophagitis (EoE) uncovers a new EoE-like syndrome without tissue eosinophilia**
  Alex Straumann (Switzerland)

- **Management and follow up of paediatric eosinophilic esophagitis**
  Liseth Villafana (Spain)

- **The prevalence of environmental and food sensitization in patients with eosinophilic esophagitis**
  Hoang Pham (Canada)

- **Eosinophilic esophagitis: clinical and allergological descriptive study**
  Teresa Valbuena (Spain)

- **IgE sensitization to cow’s milk in infants with allergic proctocolitis**
  Ioanna Kontogiorgaki (Greece)

- **Almost half cow’s milk-induced food protein induced enterocolitis syndrome (FPIES) require amino acid feeding**
  Sibylle Blanc (France)

- **Retrospective study of oral food challenges performed in children with history of FPIES in a tertiary hospital**
  Sofia Kostoudi (Greece)

- **Celiac disease: peripheral blood cell-mediated response to antigen-specific stimulation**
  Francesca Losa (Italy)

- **Description of 63 pediatric patients diagnosed with food induced gastroenterocolitis syndrome in our hospital**
  Nuria Perez (Spain)

- **A case of neonate and infant gastrointestinal allergy that turned into IgE-mediated food allergy**
  Koichiro Sato (Japan)
Scientific Programme

Poster Discussion Session
13:30 - 15:00

PDS 28, Air pollution and pollens. New evidence

Chairs:
Chair: Isabella Annesi-Maesano (France)
Chair: Anand Singh (India)

Relationship between atmospheric concentrations of Olea europaea L. pollen and aeroallergen Ole e 1
Carmen Galan (Spain)

Purification and identification of major allergen in Alnus orientalis Decne. Pollen
Senol Alan (Turkey)

Aerobiologic study of allergenic pollens during the first monitoring season in Bucharest
Poliana Leru (Romania)

Sensitization to ragweed pollen in two region parts of Romania
Ioana Corina Bocsan (Romania)

Criteria to determine a pollen season - the French example
Michel Thibaudon (France)

Birch pollen: health indicator of climate change
Michel Thibaudon (France)

Lack of cross-reactivity between Pooideae sub-family and Chloridoideae and Arundinioideae sub-families of grasses
M. Angeles López-Matas (Spain)

Impact of atopy status and smoking habits on airway inflammation and oxidative stress in compost workers exposed to bioaerosols
Frank Hoffmeyer (Germany)

Allergen quantification by use of electrostatic dust collectors (EDCs) - influence of deployment time, extraction buffer and storage conditions on the results
Ingrid Sander (Germany)

Marked disparity in environment, infections and prevalence of asthma and atopy between rural and urban children in China
Zhaowei Yang (China)

Correlation between skin prick test wheal sizes to 7 different pollen extracts in polysensitized patients in Spain
Javier Subiza (Spain)

Impact of climate and anthropogenic air pollutant exposure on pollen allergenicity and allergic sensitization
Isabelle Beck (Germany)
Scientific Programme

Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 3

PDS 29, Drug allergy: From mechanisms to management

Chairs:
Chair: Morten Schjørring Opstrup (Denmark)
Chair: Marina Atanaskovic-Markovic (Serbia)

Patients with cutaneous non-immediate hypersensitivity reactions to drugs show a low expression of Tim3 during the acute phase of the reaction in skin and peripheral blood
Tahia Fernandez (Spain)

IgA and IgG antibodies directed against peptidoglycans must interfere in in-vitro assays for anti-penicillin specific IgE
Douwe de Boer (Netherlands)

Basophil activation test (BAT) in the diagnosis of immediate drug hypersensitivity to amoxicillin (AMX): comparison between children and adults
Simona Barni (Italy)

Ex-vivo challenge tests with NSAIDs. Analysis of the role of basophil activation test
Ramon Lopez Salgueiro (Spain)

The high impact of a suspicion of beta-lactam allergy in the clinical care of hospitalized patients: a case control study in a Dutch medical center
Savannah van Dijk (Netherlands)

Use of a herbal preparation Yin Qiao San for treatment of fever in children with hypersensitivity to paracetamol and non-steroidal anti-inflammatory drugs
Wenyin Loh (Singapore)

Comparison of immediate adverse reactions induced by low osmolar nonionic radiocontrast media in computed tomography
Dong Hyun Kim (Korea, Republic of)

Turkish version of the drug hypersensitivity quality of life questionnaire: assessment of reliability and validity
Sevim Bavbek (Turkey)

Hypersensitivity to chemotherapy and atopy: are they connected?
Cristina Ornelas (Portugal)

Evaluation of our drug allergy cases
Aylin Kont Ozhan (Turkey)

Beta lactam allergy in children
Marianna Tziotou (Greece)
Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 4

**PDS 30, Hereditary angioedema**

**Chairs:**
Chair: Marco Cicardi (Italy)
Chair: Konrad Bork (Germany)

- **Characterising the safety and use of C1 inhibitor in routine clinical practice: interim results from a European Registry study**
  Emel Aygören-Pürsün (Germany)

- **The effect of body mass index on icatibant treatment outcomes in patients with hereditary angioedema with C1 inhibitor deficiency: findings from the icatibant outcome survey**
  Teresa Caballero (Spain)

- **Evaluation of adherence to treatment in patients with hereditary angioedema due to C1 inhibitor deficiency: a comparison of three alternative strategies**
  Angelica Petraroli (Italy)

- **Subcutaneous human C1-inhibitor (C1-INH) with recombinant human hyaluronidase (rHuPH20) for the prevention of angioedema attacks in patients with hereditary angioedema (HAE): health-related quality of life (HRQoL) results from a randomized, double-blind, dose-ranging, crossover study**
  Karsten Weller (Germany)

- **BIOBRA: study for acute bradykinin and histaminic-mediated angioedema attacks biomarkers**
  Alban Deroux (France)

- **A new volume-reduced formulation of a plasma-derived C1 inhibitor concentrate reduces the time to treatment of acute hereditary angioedema attacks**
  Karin Andritschke (Germany)

- **Hereditary angioedema: clinical characteristics and response to attack treatment with Berinert® in the French Cohort COBRA**
  Laurence Bouillet (France)

- **Hereditary angioedema with normal C1 inhibitor: an Italian case series**
  Maria Bova (Italy)

- **Hereditary angioedema with normal C1 inhibitor: prevalence, clinical features and treatment of patients in a University Hospital in Brazil**
  Marcelo Aun (Brazil)

- **Urticaria and angioedema as possible misleading skin symptoms in families with hereditary angioedema**
  Davide Firinu (Italy)

- **Difficulties encountered in emergency department in patients with hereditary angioedema**
  Ramazan Ucar (Turkey)
Scientific Programme

**C1 esterase inhibitor concentrate for short-term prophylaxis in hereditary angioedema: findings from a large international registry**
Timothy Craig (United States)

**Current manifestations, diagnosis and treatment of hereditary angioedema (HAE): survey data from ninety-four physicians in Japan**
Isao Ohsawa (Japan)

**Adverse events in patients treated with attenuated androgens for the long term prophylaxis of hereditary angioedema**
Ramon Lleonart (Spain)

Symposium
15:30 - 17:00
Auditorium

**SYM 52, Clonal mast cell disorders and drug hypersensitivity**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: David Gonzalez de Olano (Spain)
Chair: Ingrid Terreehorst (Netherlands)

- **Mechanisms involved**
  Mariana Castells (United States)
  15:30 - 16:00

- **The European experience**
  Patrizia Bonadonna (Italy)
  16:00 - 16:30

- **PRO: Drug avoidance is mandatory**
  Knut Brockow (Germany)
  16:30 - 16:45

- **CON: Drug avoidance is mandatory**
  Lene Heise Garvey (Denmark)
  16:45 - 17:00

Symposium
15:30 - 17:00
Room 211

**SYM 53, Unraveling new targets for Allergen Immunotherapy (AIT)**

**Chairs:**
Chair: Stephen Durham (United Kingdom)
Chair: G. Walter Canonica (Italy)

- **Allergen hybrids**
  Barbara Bohle (Austria)
  15:30 - 16:00

- **Chemical modifications of allergens reducing IgE reactivity but not T cell reactivity**
  Edward Knol (Netherlands)
  16:00 - 16:30

- **Blocking IL-4 in combination with Allergen Immunotherapy (AIT)**
  Adam Chaker (Germany)
  16:30 - 17:00
Year in Review
15:30 - 17:00
Room 212

**YIR 6, Dermatology**

**Chairs:**
Chair: Marta Ferrer (Spain)
Chair: Werner Aberer (Austria)

**Biologics for skin diseases**
Onur Boyman (Switzerland) 15:30 - 16:00

**Management of angioedema**
Massimo Triggiani (Italy) 16:00 - 16:30

**Autoinflammatory diseases**
Juan Ignacio Arostegui (Spain) 16:30 - 17:00

**Symposium**
15:30 - 17:00
Room 111

**SYM 54, Important aspects of venom immunotherapy (VIT)**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Hanneke Oude Elberink (Netherlands)
Chair: Gunter Sturm (Austria)

**Risk factors for severe anaphylaxis and side effects during VIT**
Beatrice Bilo (Italy) 15:30 - 16:00

**Children are not small adults - differences and similarities during VIT**
Ewa Cichocka-Jarosz (Poland) 16:00 - 16:30

**PRO - Sting challenge is useful**
Carmen Moreno Aguilar (Spain) 16:30 - 16:45

**CON - Sting challenge is useful**
Franziska Ruëff (Germany) 16:45 - 17:00

**Hot Topic**
15:30 - 17:00
Room 112

**HT 4, Primary to secondary prevention**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.*

**Chairs:**
Chair: Matthew Greenhawt (United States)
Chair: David Fleischer (United States)

**LEAP lessons - acceptability and safety**
George du Toit (United Kingdom) 15:30 - 16:00
Scientific Programme

Guidelines
Susanne Halken (Denmark) 16:00 - 16:30

Health consequences, impact
Jonathan Hourihane (Ireland) 16:30 - 17:00

Sister Society Symposium
15:30 - 17:00
Room 113

SSS 9, APAPARI Symposium The Global problem of allergies- possible answers from the Asia-Pacific

Chairs:
Chair: Bee Wah Lee (Singapore)
Chair: Suwat Benjaponpitak (Thailand)

Early environmental determinants of allergy - a perspective from the Asia-Pacific 15:30 - 16:00
Susan Prescott (Australia)

Childhood food allergies in Asia: more than just milk and eggs 16:00 - 16:30
Motohiro Ebisawa (Japan)

The asthma epidemic in the Western world - possible answers from Asia 16:30 - 17:00
Gary Wong (Hong Kong)

Symposium
15:30 - 17:00
Room 114

SYM 55, Component Resolved Diagnosis (CRD): the big picture

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Claude Favrot (Switzerland)
Chair: Karin Hoffmann-Sommergruber (Austria)

How CRD has changed concepts in allergic diseases 15:30 - 16:00
Rudolf Valenta (Austria)

CRD in food allergy diagnosis 16:00 - 16:30
Laury Masthoff (Netherlands)

CRD and specific immunotherapy 16:30 - 17:00
Joaquin Sastre (Spain)
Oral Abstract Session
15:30 - 17:00
Room 115

OAS 33, Mechanisms in asthma

Chairs: Eugene Bleecker (United States)  
Chair: Hermelijn Smits (Netherlands)

Immunological phenotypes of asthma  
Eugene Bleecker (United States)

Airway epithelial cells infected with respiratory viruses release factors affecting regeneration of the airway epithelium  
Anna Lewandowska-Polak (Poland)

Exosomal microRNA-17 and -21 in murine experimental and human paediatric asthma  
Sabine Bartel (Germany)

Mitochondrial fusion is induced by mitochondrial ROS in Aspergillus fumigatus-induced severe eosinophilic asthma  
So Ri Kim (Korea, Republic of)

Sensitisation to the cat allergen component Fel d 4 is independently related to the degree of inflammation in young asthmatics  
Nikolaos Tsolakis (Sweden)

Cytoplasmic DNA induces MUC5AC expression in human bronchial epithelial cells  
Takumi Takizawa (Japan)

Macrophage-derived chemokine (MDC) is increased in nasal washes from wheezing children with positive tests for rhinovirus  
Peter Heymann (United States)

Oral Abstract Session
15:30 - 17:00
Room 116

OAS 34, Management of food allergy

Chairs: Kirsten Beyer (Germany)  
Chair: Anna Nowak-Wegrzyn (United States)

What are the current indications for OIT?  
Kirsten Beyer (Germany)

Frequency, severity and consequences of unexpected allergic reactions to food: a prospective study  
Anouska Michelsen-Huisman (Netherlands)

What is long term prognosis after liver transplantation in children with food allergy?  
Burcu Koksal (Turkey)

Is wine processed with chitosan safe for shrimp allergic patients?  
Luis Amaral (Portugal)
Scientific Programme

**Oral immunotherapy for egg allergy: a double blind placebo controlled study, with post-desensitization follow-up**  
Giovanni Pajno (Italy)  
16:19 - 16:32

**Long-term efficiency of oral immunotherapy for peanut allergy in children**  
Claire Launois (France)  
16:32 - 16:45

**Tolerance acquisition in children with IgE-mediated cow's milk allergy is characterized by a different Th1 and Th2 cytokines DNA methylation pattern**  
Rita Nocerino (Italy)  
16:45 - 16:58

**SYM 56, Severe asthma in children**  
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**  
Chair: Ulrich Wahn (Germany)  
Chair: Teresa Garriga (Spain)

- **Risk factors**  
  Ömer Kalayci (Turkey)  
  15:30 - 16:00

- **Diagnostic tools**  
  Petr Pohunek (Czech Republic)  
  16:00 - 16:30

- **Severe asthma in children**  
  Sejal Saglani (United Kingdom)  
  16:30 - 17:00

**WS 5, e-Health technology in allergy**  
The Workshops format has been redesigned and will feature a broad range of new meeting set-ups and interactive approaches making them stand out from the more conventional session format of Symposia or Plenary Sessions. In a Workshop, the goal is for more interaction, more discussion and more audience participation. The session set-up will be different from other sessions and the capacity of the meeting room will therefore be lower.

*This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

**Chairs:**  
Chair: Paolo Matricardi (Germany)  
Chair: Jeroen Buters (Germany)

- **@llergy and @llergists in the Internet Era**  
  Angel Mazon (Spain)  
  15:30 - 16:00

- **Symptoms forecast of pollen allergies**  
  Uwe Berger (Austria)  
  16:00 - 16:30
**Scientific Programme**

- **e-Health and adherence to treatment in allergy**
  Juliet Foster (Australia)  
  16:30 - 17:00

**Oral Abstract Session**  
15:30 - 17:00  
Rooms 127-128

**OAS 35, Contact dermatitis and urticaria**

**Chairs:**  
Chair: Radoslaw Spiewak (Poland)  
Chair: Ignacio Jauregui (Spain)

- **New aspects of contact dermatitis**
  Radoslaw Spiewak (Poland)  
  15:30 - 15:40

- **Can unresponsiveness to nickel be induced by repeated nickel patch tests through infancy?**
  Elisabeth Christiansen (Denmark)  
  15:40 - 15:53

- **Patch test results in children and adolescents with eczema: results from a multi-centre network of dermatologists and allergists (Phase 2 of the KRAK Study)**
  Radoslaw Spiewak (Poland)  
  15:53 - 16:06

- **Prevalence of late cutaneous reactivity to metabisulfites in patients with and without chronic eczema in Argentina**
  Ledit Ardusso (Argentina)  
  16:06 - 16:19

- **Angioedema without wheals: a retrospective analysis of a single center cohort**
  Annalisa Matolo (Italy)  
  16:19 - 16:32

- **Use of TempTest® 4 in clinical practice in patients with cold urticaria**
  Charalampos Sandilos (Greece)  
  16:32 - 16:45

- **‘Living with chronic urticaria’: a study through narrative medicine to improve the quality of care**
  Maria Marini (Italy)  
  16:45 - 16:58

**Oral Abstract Session**  
15:30 - 17:00  
Rooms 129-130

**OAS 36, T and B cells BOTH regulate allergic responses**

**Chairs:**  
Chair: Carsten Schmidt-Weber (Germany)  
Chair: Mübeccel Akdis (Switzerland)

- **Importance of T and B cells**
  Carsten Schmidt-Weber (Germany)  
  15:30 - 15:40

- **Identification of new cell surface proteins on human naive CD4+ T-cells potentially involved in the early T-cell activation**
  Anke Graessel (Germany)  
  15:40 - 15:53
House dust mite-specific T cells display a Th2, Th17, and Th2/Th17 phenotype in atopic dermatitis
Annice Heratizadeh* (Germany)

Identification of T cell epitopes from the Blomia tropicalis allergen, Blo t 5 using a DNA vaccine and suppression of the asthmatic response using allergen peptide
David Kemeny (Singapore)

IL-25 and IL-33-responsive oligoclonal Th2 cells characterize nasal polyps with Th17 as the default signature in healthy nasal mucosa
Emily Lam (United Kingdom)

B cell developmental stage dependent ontogeny of human IgE+ B cells and their differentiation into IgE-secreting plasma cells
Faruk Ramadani (United Kingdom)

Allergen-specific B-cell subsets in healthy and allergic individuals
Willem van de Veen (Switzerland)

Poster Discussion Session
15:30 - 17:00

PDS 31, Safety and efficacy of AIT

Clinical relevance of the SQ HDM SLIT-tablet in patients with moderate-severe house dust mite allergic rhinitis
Brian Hansen (Denmark)

Safety of a 300IR house dust mite sublingual immunotherapy (SLIT) solution in patients with moderate, persistent asthma
Riad Fadel (France)

Treatment satisfaction during sublingual immunotherapy with a 5-grass pollen tablet for allergic rhinoconjunctivitis: a prospective, non-interventional study
Meike Hadler (Germany)

Safety of the 5-grass pollen sublingual tablet for the treatment of grass pollen-induced allergic rhinoconjunctivitis in subjects with and without asthma
Kathy Abiteboul (France)

Efficacy of sublingual allergen immunotherapy on ragweed allergic patients. Open, controlled, one year follow up clinical study
Katalin Balogh (Hungary)

Safety of subcutaneous immunotherapy with inhalant allergen extracts: a single-center 30-year experience from Turkey
Ozgur Kartal (Turkey)
Scientific Programme

A double-blind, placebo-controlled study of allergen immunotherapy with depigmented-polymerised Phleum pratense pollen extract in allergic rhinoconjunctivitis, a placebo-based analysis
Inmaculada Cerecedo Carballo (Spain)

A prospective observational post-authorisation study of the safety, tolerability and effectiveness of Acarovac Plus: a modified, mite allergoid subcutaneous immunotherapy powered by MCT technology
Albert Roger (Spain)

Pollen season as a risk factor for systemic reactions due to allergen immunotherapy. Results of a 10 years long, real life, prospective study
Constantinos Pitsios (Greece)

Allergic reactions during the maintenance dose of allergen immunotherapy: risk factors related to pollen extracts
Anastasia Dimitriou (Greece)

Quantitative benefit and risk assessment of SQ HDM SLIT-tablet; results from a DBPC phase III trial in allergic asthma
Jörg Kleine-Tebbe (Germany)

Does specific IgE (sIgE) or the skin prick test (SPT) predict the response of birch pollen allergic patients exposed to birch pollen (Betula pendula) in an environmental challenge chamber (ECC)?
Dietrich Häfner (Germany)

Significance of extending the diagnostic algorithm for sIgE to rApi m1, rVes V5 and CCD (MUXF3) in patients with hymenoptera sting allergy: importance for selecting insect venom species for allergen-specific immunotherapy
Gordan Blagojevic (Serbia)

Safety and efficacy of 3-injection immunotherapy protocol for treating grass pollen-induced rhinoconjunctivitis in American adolescents/young adults
Amber Patterson (United States)

Safety and quality of ultrasound-guided intralymphatic allergen specific immunotherapy
Søren Helbo Skaarup (Denmark)

PDS 32, Food allergy: epidemiology

Chairs:
Chair: Magnus Wickman (Sweden)
Chair: Carina Venter (United Kingdom)

Two different Gaussian distributions of specific IgG for milk in the Italian population: IgG levels can reflect nutritional profiles
Attilio Speciani (Italy)
Scientific Programme

**Relationship between ethnicity, migration, early life environment and childhood food allergy**
Jennifer Koplin (Australia)

**The natural history of peanut allergy over the first 10 years of life**
Carina Venter (United Kingdom)

**Epidemiology and clinical features of legume allergy in adults**
Maria Luisa Somoza (Spain)

**Environmental analysis of specific peanut allergens in house dust indicates high prevalence of Ara h 2 and Ara h 6**
Anna Kuklinska-Pijanka (United Kingdom)

**A novel approach to food challenge documentation and evaluation**
Andreas Reich (Germany)

**The effect of folic acid supplementation before conception on the onset of food allergies in infants**
Masako Abe (Japan)

**Assessment of allergy to cow’s milk, hen’s egg, cod, and wheat in a population-based cohort of Swedish schoolchildren**
Anna Winberg (Sweden)

**Is food allergy Increasing in Hong Kong Chinese children?**
Ting Fan Leung (Hong Kong)

**Self-reported adverse reactions and IgE sensitization to common foods in adults with asthma**
Georgios Rentzos (Sweden)

**IgE to peanut in a low-risk population: the PIAMA cohort. Pollen cross-reactivity is poorly predicted by IgE to pollen or by the absence of IgE to Ara h 2**
Rob Aalberse (Netherlands)

**Asymmetrical distribution of specific IgG for peanut in the Italian population: an epidemiological perspective**
Gabriele Piuri (Italy)

**Web-based survey of food hypersensitivity in general adult population**
Adile Berna Dursun (Turkey)

**Poster Discussion Session**
15:30 - 17:00

**PDS 33, Drug allergy: Clinical aspects**

**Chairs:**
Chair: Carla Lombardo (Italy)
Chair: Anca Mirela Chiriac (France)

**Evaluation of drug provocation test related anxiety and possible related factors caused in patients with drug hypersensitivity**
Sadan Soyyigit (Turkey)
Drug allergy - results from drug provocation database in a Danish allergy clinic
Sara Fransson (Denmark)

Selective hypersensitivity to cefazolin - contribute of the basophil activation test
José Pedro Almeida (Portugal)

Trends in admissions for drugs anaphylaxis and for fatal drug anaphylaxis in the Spanish hospitals system (1998-2011)
Yesenia Peña Acevedo (Spain)

Direct priming of mast cells with antihypertensive drugs - implications for the severity of anaphylaxis
Maria Nassiri (Germany)

NSAIDs-exacerbated respiratory disease in adolescents
Arzu Bakirtas (Turkey)

Sensitization to paracetamol in patients with intolerance to NSAIDS
Ignacio García Nuñez (Spain)

Evaluation of diagnostics in patients with suspected allergic reactions during anaesthesia in the Netherlands
Myrthe Purmer (Netherlands)

Diagnosis of allergy against beta-lactams in primary care: prevalence and diagnostic criteria
Odette Agnes Elisabeth Salden (Netherlands)

Nabumetone... a safe alternative NSAID for intolerant patients?
Verónica de la Osa Puebla (Spain)

Infusion reactions to antineoplastic drugs (platines & taxanes) and re-administration with the standardized 12-step protocol: the Greek experience
Nikolaos Gkavogiannakis (Greece)

Comparison of basophil activation test (BAT) and skin testing performances in the assessment of neuromuscular blocking drug-induced allergy
Pascale Dewachter (France)

Anaphylactic reactions occurring during anaesthesia
Rita Aguiar (Portugal)

Angioedema triggered by medication blocking the renin/angiotensin system: retrospective study using the French national pharmacovigilance database
Charles Faisant (France)
Poster Discussion Session  
15:30 - 17:00

**PDS 34, Biomarkers in asthma**

**Chairs:**
Chair: María Álvarez-Puebla (Spain)  
Chair: Sven Seys (Belgium)

- **Prevalence and overlap of asthma phenotypes in a general asthma population**  
  Trung Tran (United States)

- **New biomarkers for the diagnosis and prognosis of asthma**  
  Selene Baos (Spain)

- **ACOS and asthma patients have similar levels of remodeling markers and basement membrane thickness**  
  Frederico Regateiro (Portugal)

- **The meaning of serum soluble CD93 level in asthmatics: a possibility to be a novel biomarker for allergic inflammation**  
  Hye-Jung Park (Korea, Republic of)

- **The combination of elevated FeNO and blood eosinophils relates to poorer asthma control in young patients with allergic asthma**  
  Andrei Malinovschi (Sweden)

- **Periostin in exhaled breath condensate of patients with asthma and chronic obstructive pulmonary disease**  
  Aleksandra Wardżyńska (Poland)

- **Induced sputum contaminated by saliva can be used in assessing eosinophilic airway inflammation**  
  Byung-Jae Lee (Korea, Republic of)

- **An inverse association between elafin protein and adult asthma**  
  Tsu-Nai Wang (Taiwan, Republic of China)

- **The impact of angiomotin and angiostatin on bronchial asthma**  
  An-Soo Jang (Korea, Republic of)

- **Staphylococcus aureus enterotoxin-specific IgE and asthma severity**  
  Gemma Vilà-Nadal (Spain)

- **Serum and sputum level of sCD14 depend on a polymorphism of the CD14 promoter (CD14-C159T) in Crimean adults with early and late-onset asthma**  
  Yuri Bisyuk (Ukraine)

- **The changing curve of serum inhibitory activity for facilitated allergen-IgE binding during house dust mite immunotherapy**  
  Li Jing (China)

- **Aspirin desensitization in aspirin-exacerbated respiratory disease: some new insights into the molecular mechanisms**  
  Irina Bobolea (Spain)
Th2-induced transcriptome is antagonized by IFN-gamma in airway epithelial cells
Ulrich Zissler (Germany)

BM 20, Business Meeting IG Allied Health

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Psychological aspects of food allergy
Rebecca Knibb (United Kingdom)

BM 21, Business Meeting IG Comparative and Veterinary Allergology

Dog as a model for food allergy
Oscar L. Frick (United States)

BM 22, Business Meeting IG Primary Care

The role of diagnostics in allergy management
Hans-Jürgen Hoffmann (Denmark)
Scientific Programme

Business Meeting
17:30 - 18:40
Room 115

BM 23, Junior Members and Affiliates (JMAs) Business Meeting

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Postgraduate education in allergy
Adam Fox (United Kingdom)

Business Meeting
17:30 - 18:40
Room 116

BM 24, Business Meeting Patient Organisations Committee

Business Meetings of EAACI Sections and Interest Groups are special meetings in which interested EAACI members can meet with other members in their area of interest. Each meeting starts with an academic lecture or debate led by a distinguished speaker. This is followed by interaction with the Board to plan the Section or Interest Group’s activities and make proposals for future events.

Status and aspects of involving POs in the LEAP study
Gideon Lack (United Kingdom)
Wednesday, 10 June 2015

Plenary Symposium
08:30 - 10:00  Room 211

PL 7, Innate danger signals triggering allergies

Chairs:
Chair: Peter Hellings (Belgium)
Chair: Carsten Schmidt-Weber (Germany)

- **Role of double stranded DNA in allergic inflammation**
  Thomas Marichal (Belgium)
  08:30 - 09:00

- **Innate lymphoid cells in allergy**
  Rudi Hendricks (Netherlands)
  09:00 - 09:30

- **Role of epithelial derived IL-33 in allergy**
  Clare Lloyd (United Kingdom)
  09:30 - 10:00

Plenary Symposium
08:30 - 10:00  Room 112

PL 8, New treatment modalities in AIT

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Pascal Demoly (France)
Chair: Moises Calderon (United Kingdom)

- **Lessons from clinical trials with recombinant allergen vaccines**
  Stephen Durham (United Kingdom)
  08:30 - 09:00

- **Clinical experience with Peptide AIT**
  Mark Larché (Canada)
  09:00 - 09:30

- **New routes of administration in AIT**
  Thomas Kündig (Switzerland)
  09:30 - 10:00

Symposium
10:30 - 12:00  Room 212

SYM 57, Emerging drug allergies

Chairs:
Chair: Eva Gomes (Portugal)
Chair: Marina Atanaskovic-Markovic (Serbia)

- **Cephalosporins - new aspects**
  Antonino Romano (Italy)
  10:30 - 11:00
Scientific Programme

Chlorhexidin an unexpected hypersensitivity
Morten Schjørring Opstrup (Denmark)

Quinolons - new aspects
Maria Jose Torres (Spain)

Symposium
10:30 - 12:00
Room 111

SYM 58, Impact and prevention of influenza in asthma
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Svetlana Sergejeva (Estonia)
Chair: Enrico Heffler (Italy)

Global burden of influenza (on asthma)
Chrysanthi Skevaki (Greece)

Immune response to influenza infection and antiviral treatment (among asthmatics/allergics)
Peter Openshaw (United Kingdom)

Influenza vaccination (among asthmatics/allergics)
Harald Renz (Germany)

Symposium
10:30 - 12:00
Room 112

SYM 59, Practical aspect: from evidence-based medicine to practical standards in Allergen Immunotherapy (AIT)
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

Chairs:
Chair: Carmen Vidal (Spain)
Chair: Jacques Gayraud (France)

AIT in mite-allergic patients
Moises Calderon (United Kingdom)

Non-interventional trials in AIT: field-based evidence
Desiree Larenas-Linnemann (Mexico)

SLIT in children
Giovanni Passalacqua (Italy)
Scientific Programme

Symposium
10:30 - 12:00
Room 113

**SYM 60, Exotic skin diseases**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Marta Ferrer (Spain)
Chair: Luis Caraballo (Colombia)

- **Papular urticaria in the tropics**
  Elisabeth García Gomez (Colombia)  
  10:30 - 11:00
- **Exacerbation of skin diseases by infections**
  Peter Schmid-Grendelmeier (Switzerland)  
  11:00 - 11:30
- **Eosinophilia and skin diseases**
  Francesca Levi-Schaffer (Israel)  
  11:30 - 12:00

Symposium
10:30 - 12:00
Room 114

**SYM 61, Taskforce on the development of allergy-focused diet history tools**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2015.

**Chairs:**
Chair: Kate Grimshaw (United Kingdom)
Chair: Audrey Dunn Galvin (Ireland)

- **Overview and development of the pediatric and adult tools**
  Isabel Skypala (United Kingdom)  
  10:30 - 11:00
- **Using the pediatric tool to red flag nutritional issues**
  Berber Vlieg-Boerstra (Netherlands)  
  11:00 - 11:30
- **Value of standardised tools in diverse communities**
  Sasha Watkins (South Africa)  
  11:30 - 12:00

Closing Ceremony
12:15 - 13:15
Room 211

**Closing Ceremony**