Postgraduate Course in Allergy for Primary Care doctors: German language

Aufbaukurs Allergie für Allgemeinmediziner

Die Interessensgemeinschaft (IG) für Allgemeinmedizin der Europäischen Akademie für Allergie und klinische Immunologie (EAACI) lädt zu einem Aufbaukurs im Bereich Allergie ein.

EAACIs IG für Allgemeinmedizin ist auch Teil der Europäischen Gesellschaft für Allgemeinmedizin (WONCA Europe)

Erarbeiten Sie in kollegialem und entspanntem Umfeld Diagnose- und Behandlungspfade komplexer Fälle.


Drei Szenarien werden besprochen:

- 27-jähriger Patient mit Hustenbeschwerden
- 6-jähriges Kind mit Anaphylaxie während einer Geburtstagsfeier
- 36-jährige Patientin mit sporadischem juckenden Ausschlag

Der Kurs wird vormittags in Deutsch und nachmittags in Englisch gehalten und qualifiziert für 4 Fortbildungspunkte.

Chairs:

Karin Hoffmann-Sommergruber (Austria)
Elisabeth Bandi-Ott (Switzerland)
Peter Schmid-Grendelmeier (Switzerland)
Angela Schedlbauer (Germany)
Manfred Maier (Austria)
EAACI/UEMS Exam
11:00 - 14:00
Strauss 1+2

Exam 9th EAACI/UEMS Examination in Allergology and Clinical Immunology

EAACI administers the annual European Knowledge Examination for Allergy and Clinical Immunology which will take place for the ninth time at the EAACI Congress 2016 in Vienna. The exam includes about 100 multiple-choice questions in English and candidates have 3 hours to complete it. It does not replace or substitute for any currently existing national examinations that are regularly held by national bodies. The hope is that this examination will help to further increase standards in the fields of allergy and clinical immunology in Europe, and everyone has the opportunity to use it as a tool for self evaluation.

Clinical Village
14:00 - 18:00
Foyer Stolz

Clinical Village

The Clinical Village offers an excellent opportunity for attendees to try out different procedures and equipment in the diagnosis and treatment of allergic diseases.
Special Session Talent Development Programme: The Evolution of Leadership in the 21st Century: How it applies to you. [Attendance limited to members of EAACI boards; by invitation only].

The President of EAACI is pleased to launch an exciting new program for emerging and future leaders as well as for members in senior positions.

The aim is to provide additional value by updating and enhancing members’ leadership skills, while strengthening the leadership pipeline and positioning the organization to meet its needs effectively as expansion continues. This is in conjunction with the intention to create further management opportunities in the near future.

Who Can Attend

In this special session, participation is by invitation only. Attendance is limited to:

- EAACI Board of Officers
- Executive Committee members
- Section Chairs and Secretaries
- Interest Group Chairs and Secretaries
- Specially designated board members

Chairs:
Valerie Ryder

Postgraduate Courses
14:00 - 17:30

PG 1 Allergen-specific Immunotherapy (AIT) - Advanced

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

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

- Training in AIT: European consensus?  
  Lars Jacobsen (Denmark)
- Outcomes in AIT  
  Oliver Pfaar (Germany)
- Coffee break / visit to the clinical village  
  15:05 - 15:55
Scientific Programme

Rare allergens in AIT: Enough evidence for practical use? 15:55 - 16:25
Ludger Klimek (Germany)

Safety profile of AIT: Current view and future developments 16:25 - 16:55
Desiree Larenas-Linnemann (Mexico)

The role of patient reported outcomes in AIT prescription and follow-up 16:55 - 17:30
Giovanni Passalacqua (Italy)

Postgraduate Courses
14:00 - 17:30
Lehar 2

PG 2 Dermatology for the allergist - Basic
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Chairs:
Karoline Krause (Germany)
Werner Aberer (Austria)

Urticaria: What else could it be? 14:00 - 14:55
Karoline Krause (Germany)

Atopic dermatitis: Differential diagnosis 14:55 - 15:45
Charlotte G. Mortz (Denmark)

Coffee break / visit to the clinical village 15:45 - 16:35

How to diagnose a rash 16:35 - 17:30
Werner Aberer (Austria)

Postgraduate Courses
14:00 - 17:30
Lehar 3

PG 3 Diagnosis of food allergy - Basic
This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

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Chairs:
Montserrat Fernández-Rivas (Spain)
Bodo Niggemann (Germany)
EAACI Congress 2016

Scientific Programme

Food allergy: An overview
André Knulst (Netherlands) 14:00 - 14:40

In vivo and in vitro testing
Rodrigo Rodrigues-Alves (Portugal) 14:40 - 15:20

Coffee break / visit to the clinical village 15:20 - 16:10

Challenge
Montserrat Fernández-Rivas (Spain) 16:10 - 16:50

Augmentation factors
Bodo Niggemann (Germany) 16:50 - 17:30

Postgraduate Courses
14:00 - 17:30 Lehar 4

PG 4 Allied Health: Translating hot topics into everyday practice - Basic

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Chairs:
Isabel Skypala (United Kingdom)
Kate Grimshaw (United Kingdom)

Nutrition and food allergy: Not just healthy eating
Kate Grimshaw (United Kingdom) 14:00 - 14:40

Food challenges: From guidelines to reality
Alice Toniolo (Italy) 14:40 - 15:20

Coffee break / visit to the clinical village 15:20 - 16:10

The EAACI guidelines on food allergy diagnosis: Implementation in everyday nursing and dietetic practice
Isabel Skypala (United Kingdom) 16:10 - 16:50

Adherence in the food allergic child: Giving practical support
Inger Kull (Sweden) 16:50 - 17:30
**Postgraduate Courses**

14:00 - 17:30  

**PG 5 Hands-on rhinolaryngoscopy - Basic**

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The target audience are allergologists and ENT in training interested in Rhinoscopy an Endoscopy

**Chairs:**  
Ralph Mösges (Germany)  
Philippe Gevaert (Belgium)

- **Upper airway disease: Diagnosis**  
  Cemal Cingi (Turkey)  
  14:00 - 14:25

- **ENT examination and anterior rhinoscopy**  
  Valerie Hox (Belgium)  
  14:25 - 14:50

- **Nasal Endoscopy: Anatomical, rhinitis, rhinosinusitis with and without nasal polyps**  
  Peter Tomazic (Austria)  
  14:50 - 15:15

- **Flexible nasolaryngoscopy: Pharynx, larynx, vocal cords**  
  Martin Wagenmann (Germany)  
  15:15 - 15:40

- **Coffee break / visit to the clinical village**  
  15:40 - 16:30

- **Hands-on in two groups: Peter Tomazic/ Valerie Hox/ Martin Wagenmann/ Cemal Cingi/ Philippe Gevaert:**

  1) **ENT examination and anterior rhinoscopy**  
  16:30 - 17:30

  2) **Endoscopy**

  1) **Endoscopy**  
  2) **ENT examination and anterior rhinoscopy**

**Postgraduate Courses**

14:00 - 17:30  

**PG 6 Eosinophilic Esophagitis - Basic**

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**Chairs:**  
Alex Straumann (Switzerland)  
Ingrid Terreehorst (Netherlands)
Scientific Programme

Setting the scene: Adult and pediatric EoE: A chameleon or two different animals?
Alex Straumann (Switzerland)

Pathogenesis of EoE: Are eosinophils important at all?
Antonella Cianferoni (United States)

Coffee break / visit to the clinical village

The role of the Allergist in EoE: To test or not to
Ingrid Terreehorst (Netherlands)

Finding the offending food: The Sherlock Holmes experience
Alfredo Lucendo (Spain)

The role of the dietitian in EoE: Managing my palate and my plate
Carina Venter (United Kingdom)

Postgraduate Courses
14:00 - 17:30

PG 7 Update on drug hypersensitivity reactions - Basic
Schubert 1

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Chairs:
Knut Brockow (Germany)
Andreas Bircher (Switzerland)

Classification of drug allergy
Andreas Bircher (Switzerland)

European Allergy Pass
Knut Brockow (Germany)

Towards a consensus in skin testing
Josefina Cernadas (Portugal)

Coffee break / visit to the clinical village

In vitro diagnosis: Is it really useful?
Gülfem Çelik (Turkey)

Drug provocation test: The gold standard
Anca Mirela Chiriac (France)
Postgraduate Courses
14:00 - 17:30

PG 8 Allergic eye disease in childhood - Basic

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Chairs:
Jean Luc Fauquert (France)
Andrea Leonardi (Italy)

The eye examination: A refresher
Daniel Perez Formigo (Spain) 14:00 - 14:35

Overview of common allergic eye disease in children
Pia Allegri (Italy) 14:35 - 15:05

Review of common allergens affecting the eye and diagnostic modalities
Frédéric de Blay (France) 15:05 - 15:35

Coffee break / visit to the clinical village
15:35 - 16:25

Available therapies (including Immunotherapy)
Vibha Sharma (United Kingdom) 16:25 - 16:55

Informative case report
Diana Silva (Portugal) 16:55 - 17:30

Postgraduate Courses
14:00 - 17:30

PG 9 Inflammation and immune biomarkers in childhood non-communicable diseases - Advanced

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Chairs:
Claudio Rhyner (Switzerland)
Carlo Agostini (Italy)

Early immune development in disease
Susan Prescott (Australia) 14:00 - 14:35

Monitoring inflammation: Benefits and challenges of immune biomarkers
Claudio Rhyner (Switzerland) 14:35 - 15:05
EAACI Congress 2016

Scientific Programme

Coffee break / visit to the clinical village  15:05 - 15:55
Biomarkers in asthma and allergy  15:55 - 16:25
Chrysanthi Skevaki (Germany)

Biomarkers in gastrointestinal immune disorders  16:25 - 16:55
Cathy Thornton (United Kingdom)

Biomarkers in other immune-mediated disease  16:55 - 17:30
Carlo Agostini (Italy)

Postgraduate Courses
14:00 - 17:30
Schubert 4

PG 10 Different recipes for management of asthma: Which one is the best? - Basic

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Chairs:
Enrico Heffler (Italy)
Zuzana Diamant (Netherlands)

Guideline guided  14:00 - 14:35
Mina Gaga (Greece)

Exhaled nitric oxide guided  14:35 - 15:05
Enrico Heffler (Italy)

Sputum guided  15:05 - 15:35
Stellios Loukides (Greece)

Coffee break / visit to the clinical village  15:35 - 16:25

Airway hyperresponsiveness guided  16:25 - 16:55
Zuzana Diamant (Netherlands)

Asthma control test guided  16:55 - 17:30
Bulent Sekerel (Turkey)
Postgraduate Courses
14:00 - 17:30

Schubert 5

Postgraduate Course in Allergy for Primary Care doctors: English language

The EAACI Primary Care Interest Group (PCIG) invites you to the Postgraduate Course for Primary Care doctors. PCIG is a Specialist Interest Group of WONCA Europe.

Learn and develop a diagnostic and therapeutic pathway in a relaxed environment. The Postgraduate Course for Primary Care doctors is designed to reproduce real situations in a virtual and safe medical setting. The purpose is for GPs and specialists to work together on challenging cases as an example of integrated care and interactive learning. Course participants will get to explore various decision points similar to during a regular consultation.

Scenarios:

- 27 year old man with complaints of cough
- 6 year old child with anaphylaxis during birthday party
- 36 year old female patient with intermittent itchy rash

The course is held in German and English and qualifies for 4 CME credits.

Chairs:
Elizabeth Angier (United Kingdom)
Elisabeth Bandi-Ott (Switzerland)
Dermot Ryan (United Kingdom)
Manfred Maier (Austria)
Angela Schedlbauer (Germany)
Peter Schmid-Grendelmeier (Switzerland)
Erkka Valovirta (Finland)
Roy Gerth van Wijk (Netherlands)

Welcome Reception
20:00 - 23:00

Welcome Reception Area

Junior Members (JMs)
20:00 - 22:00

JM Poster Area

JMP13 Miscellaneous

Chairs:
Dario Antolín-Amérigo (Spain)
Alberto Alvarez-Perea (Spain)

The impact of the Medical Indoor Environment Counselors (MIEC) in the management of allergic diseases. A retrospective study of 100 patients
Elena Lungoci (France)
Prevalence of allergic symptoms with respect to age and socio-economics: a hospital-based case study among the population in the eastern fringe of West Bengal, India
Partha Karak (India)

Prevalence of allergic cat and dog sensitization in adult patients with allergic rhinitis from two German Federal States
Galina Balakirski (Germany)

Aeroallergen sensitization profiles in Northern Greece
Afroditi G. Chioti (Greece)

Case report of: genetic analysis of patients with X-linked agammaglobulinemia in Iran
Parisa Dashti (Iran, Islamic Republic of)

Successful renal transplantation in a patient with a Wiskott-Aldrich syndrome
Zita Chovancova (Czech Republic)

Immune deficiency and Wegener’s granulomatosis: a report of a rare coexistence
Ali Selçuk (Turkey)

Genetic analysis of two different types of HIGM patients
Marzieh Mazinani (Iran, Islamic Republic of)

The report of five new gene mutations in Wiskott-Aldrich syndrome
Reyhaneh Khademi (Iran, Islamic Republic of)

Allergen information on Indian processed packaged food labels and their compliance with the food regulations
Meenu Singh (India)

Exhaled breath condensate (EBC) pH in patients with chronic cough associated with gastroesophageal reflux
Giuliana Nicolosi (Italy)

Quality of life for children up to 8 years of age with atopic dermatitis
Kristina Amosova (Latvia)

Anaphylaxis and cardiovascular event: a case report of Kounis syndrome
Leonor Carneiro-Leão (Portugal)

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Junior Members (JMs)
20:00 - 22:00

JMP12 Immunotherapy

Chairs:
Cristoforo Incorvaia (Italy)
Ignacio Esteban Gorgojo (Spain)

Which is the most significant for the diagnosis of hymenoptera venom allergy; history, skin tests or serum specific immunoglobulin (Ig) E?
Ceyda Tunakan Dalgiç (Turkey)
Bee allergy in Portuguese bee keepers: how do they react, what do they do and what do they know?
Luis Amaral (Portugal)

Reasons for declining venom immunotherapy: the how's and the whys
Leonor Carneiro-Leão (Portugal)

Cardiovascular medication during venom immunotherapy: still an open question?
Fedra Ciccarelli (Italy)

Efficacy of sublingual immunotherapy with house dust mites in elderly rhinitis patients: a multicenter trial for 6 months
Ji Hye Kim (Korea, Republic of)

Effects of birch pollen AIT on antibody profiles of Bet v 1 and cross-reactive food allergens
Sara Huber (Austria)

Oral immunotherapy in combination with a non-digestible oligosaccharide supplemented diet in a peanut allergy mouse model
Laura Wagenaar (Netherlands)

The combination of oral immunotherapy and a non-digestible oligosaccharide supplemented diet reduced allergic symptoms in a murine cow's milk allergy model
Marlotte M. Vonk (Netherlands)

Downregulation of CXCR5 expression in Tfh cells during allergen-specific immunotherapy is mediated by IL-2
Veronique Schulten (United States)

Development of an aptamer-based tool for quality control of a birch pollen immunotherapy vaccine
Lorenz Aglas (Austria)

Immunotherapy with T cell epitopes of Per a 10 allergen in mouse model modulates the Th2 response and suppresses airway inflammation
Swati Sharma (India)

Allergenic evaluation of a Blomia tropicalis and Dermatophagoides pteronyssinus hybrid protein in a murine model of asthma
Dalgys Martinez (Colombia)

Pollen low dose intradermal therapy evaluation (PollenLITE): a double-blind randomised placebo-controlled trial of low-dose intradermal grass pollen immunotherapy in seasonal allergic rhinitis
Anna Slovick (United Kingdom)

Pollen-food syndrome - a novel way to tackle the problem
Heidi Hofer (Austria)
In adult eosinophilic esophagitis patients, amino acid-based diet induces histological remission, reduces clinical symptoms and restores esophageal mucosal integrity whereas it does not affect duodenal integrity
Marijn Jantien Warners (Netherlands)

Was bee venom immunotherapy a trigger for eosinophilic esophagitis?
Luis Amaral (Portugal)

Is it really Eosinophilic esophagitis? - a reflection over 3 pediatric cases
David Pina-Trincão (Portugal)

Flaxseed allergy: two case reports
Jose Alessandro Bastidas Parlianti (Spain)

Anisakis simplex hypersensitivity and allergy in Sicily, Italy
Giuliana Nicolosi (Italy)

Tolerance to cow’s milk protein development in children with IgE mediated cow’s milk allergy
Vladyslava Barzylovych (Ukraine)

Allergen-specific oral immunotherapy with wheat
Filipe Benito-Garcia (Portugal)

Severe profilin mediated food reactions correlate with e oral mucosa integrity
Domenico Rosace (Spain)

Sin a 2 and Ara h 1, major food allergens from mustard and peanut belonging to the cupin superfamily, interact with lipids: allergenic implications
Alba Angelina (Spain)

Assessing basophil activation pathways via flow cytometry in the context of food allergy
Marta Ponce (Austria)

Comparing the sensitizing capacity of raw and processed cow’s milk in a murine sensitization model for food allergy
Suzanne Abbring (Netherlands)

Biomarkers for peanut allergy in peripheral blood derived from a whole mRNA screen in Ara h 2 specific T cells
Aziza Saidova (Austria)
JMP9 Food Allergy Diagnosis

Chairs:
Manuel Rial Prado (Spain)
Cansin Sackesen (Turkey)

Specific IgG4/IgE ratios to Ara h 1, 2, 3 and whole peanut extract serve as markers for clinical reactivity to peanut
Riikka T. I. Uotila (Finland)

Independent seed and peel lipid transfer proteins (LTPs) are involved in tomato allergy without cross-reactivity associated
Laura Martín Pedraza (Spain)

Determining the usefulness of allergometric tests in predicting the outcome of oral food challenges in Portuguese patients
Maria T. Liuzzo (Italy)

Prawn sensitised infants elicit differential IgE binding compared to adults - Finding early indicators for paediatric prawn allergy
Sandip D. Kamath (Australia)

Age of patient at time of skin prick testing affects accuracy at predicting challenge outcome
Kuang-Chih Hsiao (Australia)

Peanut sIgE sensitized without symptoms is caused by the tree pollen allergen
Wenting Luo (China)

Over-the-counter products and food allergy in children
Magna Correia (Portugal)

Allergy to oregano in children
Magna Correia (Portugal)

Nutritional implications of elimination diet in patients with suspected food allergy
Cesar Fireth Pozo Beltran (Mexico)

Presenting symptoms of Non-IgE mediated milk allergy in a cohort of infants in a UK allergy clinic
Amisha Mistry (United Kingdom)

Cephalopods and bivalve allergy: a new protein different to tropomyosin?
Teresa Posadas-Miranda (Spain)

Occupational asthma caused by Krill allergy
María Verónica Pacheco Coronel (Spain)
**JMP6 Drug Allergy: Mechanisms, Clinical Aspects & Management**

**Chairs:**
Miguel Blanca (Spain)
Elisa Boni (Italy)

- **Perioperative anaphylaxis due to selective hypersensitivity to cefazolin**
  Inês Mota (Portugal)

- **Nonsteroidal anti-inflammatory drug hypersensitivity in our population. Using the latest EAACI/ENDA and GA2LEN/HANNA classification as a mirror**
  Laura Carpio (Spain)

- **Use of omalizumab as preventive treatment in a carboplatin’s desensitization**
  Teresa Posadas-Miranda (Spain)

- **IgE-mediated anaphylaxis induced by macrogel 6000 after ingestion of a potassium supplement tablet**
  Gemma Vilà-Nadal (Spain)

- **A case of Kounis syndrome after amoxicillin administration**
  Olalla Verdeguer (Spain)

- **Multiple drug hypersensitivity syndrome during TB treatment: a case report**
  Leonor Carneiro-Leão (Portugal)

- **Is Gadolinium a safe alternative to iodinated contrast agent allergy? A case report**
  Ali Selçuk (Turkey)

- **Kounis syndrome (Allergic Angina and Allergic Myocardial Infarction): two cases**
  Ozge Ozturk Aktas (Turkey)

- **Serial cases study of drug-induced allergy in male Caucasian patients with acute respiratory infectious diseases**
  Aniuta Sydorchuk (Ukraine)

- **Drug reaction with eosinophilia and systemic symptoms (DRESS) syndrome induced by rheumatological drugs**
  Ingrida Maciulaityte (Lithuania)

- **Successful desensitization protocol with Linezolid**
  Talia De Vicente Jiménez (Spain)

- **The lymphocyte activation test - clinical importance in delayed drug hypersensitivity reactions: a prospective study**
  Krasimira Baynova (Spain)

- **Rituximab hypersensitivity reaction in a child with nephrotic syndrome: a case report**
  Davide Caimmi (France)
JMP5 Drug Allergy: Epidemiology & Diagnosis

Chairs:
Knut Brockow (Germany)
Nino Lomidze (Georgia)

- Shrimp and iodinated contrast media allergy: myth or reality?
  João Marcelino (Portugal)

- Diagnosing hypersensitivity to cephalosporins in suspected β-lactam allergic patients
  Joana Cosme (Portugal)

- Decreasing frequency of perioperative latex allergy in Denmark in the period 1999 - 2015
  Sandra Louise Brandi (Denmark)

- Evaluation of the results of lymphocyte transformation test in patients with hypersensitivity reactions following anticonvulsant usage
  Zahra Karami (Iran, Islamic Republic of)

- Assessment of oral drug provocation test in the diagnosis of non-steroidal anti-inflammatory drugs hypersensitivity
  Bui Khanh (Viet Nam)

- Dynamics of plasma levels of specific IgE in chlorhexidine allergic patients with and without accidental re-exposure
  Morten Schjørring Opstrup (Denmark)

- Allergy study of a severe adverse reaction related to combined therapy of chronic lymphocytic leukemia
  Laura Argiz (Spain)

- Successful desensitization of a delayed type local hypersensitivity reaction due to anakinra
  Raif Coşkun (Turkey)

- Carbamazepine induced DRESS syndrome: a case report
  Ali Selçuk (Turkey)

- Rare case report of contact hypersensitivity to parabens and glucocorticoids
  Jorge Rojas (Chile)

- Heparin hypersensitivity - a case report
  Joana Pita (Portugal)
Regression models for predicting total pollen concentration in Central Lagos State, Nigeria
Tiwalade A. Adeniyi (Nigeria)

Aeromycological study on the fungal spore diversity in Kolkata and study on allergens of Aspergillus oryzae: a major sensitizer of asthma patients
Koyel Sengupta (India)

Annual incidence and immuno-biochemical study of airborne fungal spores in urban and rural areas of West Bengal, India with special reference to Aspergillus terreus
Bijoya Karmakar (India)

The major peanut allergen Ara h 2 mimotopes: identification, characterization and display on Lactococcus lactis
Jernej Luzar (Slovenia)

Allergy to Aspergillus ochraceus: respiratory sensitizer for Indian allergy patients
Sangeeta Roy (India)

Component resolved diagnosis in cat allergy - study of 50 cases
Natalia Ewa Ukleja-Sokolowska (Poland)

Predicting “true” olive tree pollen allergy
Bárbara Kong Cardoso (Portugal)

The challenge towards discrimination of clinical symptoms by component-resolved diagnosis using a repertoire of recombinant house dust mite allergens
Kareem Gamal ElRamlawy (Japan)

Cross-reactive molecules of animal lipocalin allergens
Natalia Ewa Ukleja-Sokolowska (Poland)

Bet v 1-homologous proteins from chickpea show IgE cross reactivity in patients with birch pollen allergy
Anuja Kulkarni (India)

Development and application of quantitative immunoassays for major milk allergens Bos d 5 (β-lactoglobulin) and Bos d 11 (β-casein)
Ross Yarham (United Kingdom)

Innovative nasal filters allow for allergen exposure monitoring and are acceptable to wear
Samantha Tyler (United Kingdom)

A specific immunoassay for Guinea pig urinary protein
Stephanie Filep (United States)

Patch test with aeroallergens in children
Evgeniya Bass (Russian Federation)

Identification of new allergens from Saccharum spontaneum (Kans grass) pollen and its IgE-mediated cross-reactivity with other dominant grass pollens of West Bengal, India: an immunoclinical insight
Tanmoy Basak (India)
**Scientific Programme**

**Diagnosis of cow’s milk allergy in children under 1 year**
Ekaterina Khaleva (Russian Federation)

**Search for Lep d 2 reactivity - a tool for optimizing specific immunotherapy decision**
Filipa Matos Semedo (Portugal)

**Molecular components involved in the IgE cross-reactivity between Aedes aegypti and arthropods**
Jose Fernando Cantillo (Spain)

**Physico-chemical and immunological characterization of the recombinant Blomia tropicalis allergen Blo t 2**
Juan R. Urrego (Brazil)

**Comparing methods for collection of nasal secretions**
Margot Berings (Belgium)

**Uncontrolled allergic rhinoconjunctivitis to pollen and a new oral allergy syndrome with fresh fruits: should we take a top down or a bottom up approach?**
Natacha Santos (Portugal)

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**Junior Members (JMs)**
20:00 - 22:00

**JMP7 ENT**

**Chairs:**
Philippe Gevaert (Belgium)  
Peter Tomazic (Austria)

**An increased prevalence of self-reported allergic rhinitis in major Chinese cities from 2005 to 2011**
Ming Zheng (China)

**Use new algorithm of treatment of chronic polypoid rhinosinusitis**
Doston Mirkomilovich Sultanov (Uzbekistan)

**Evaluation of clinical characteristics in children with rhinitis**
Ana Prieto (Spain)

**Two cases of severe vernal kerato-conjunctivitis successfully treated with omalizumab and monitored by conjunctival cytology**
Giuseppe Picardi (Italy)

**The impact of topical betamethasone nasal irrigation on endogenous cortisol production in patients following functional endoscopic sinus surgery for chronic rhinosinusitis**
Blake Dawson (Australia)

**Serum vitamin D levels in patients with allergic rhinitis and its association with quality of life**
Shekhar Kunal (India)
Local periostin in chronic rhinosinusitis with nasal polyps: comparison of different medical treatment options
Els De Schryver (Belgium)

Allergic and nonallergic rhinitis and skin sensitization to metals: is there a link?
R Guarino (Italy)

Mathematical modeling and image analysis: possible clinical application in practice as a predictor of fungal rhinosinusitis
Aleksandra Barac (Serbia)

Junior Members (JMs)
20:00 - 22:00
JM Poster Area

JMP14 Pediatrics

Chairs:
Ozlem Cavkaytar (Turkey)
Lauri-Ann van der Poel (United Kingdom)

Food allergy and home remodeling interact synergistically to increase the risk of atopic dermatitis
Shinhae Lee (Korea, Republic of)

Spirometry adjusted fraction of exhaled nitric oxide performs better detecting uncontrolled asthma in children
Carla Martins (Portugal)

Thymic stromal lymphopoietin and periostin in hospitalized infants with viral bronchiolitis
Beatriz Sastre (Spain)

Role of immunotherapy in children with asthma and allergic rhinitis
Ivana Filipovic (Serbia)

Nutritional status, growth and genetic potential height in children with food allergies in Harapan Kita Women and Children Hospital
Nurul Iman Nilam Sari (Indonesia)

Measuring FEF25–75% and FEF75% has limited usefulness in lung-function assessment of preschool and young school-age children
Fabrícia Carolino (Portugal)

Insulin allergy in a diabetic child
Carla Mastorrelli (Italy)

Measles - Mumps - Rubella vaccination in children with allergy to its components
Carla Mastorrelli (Italy)

Potential clinical insights of FEV0.75 measurement in preschool children lung-function assessment
Fabrícia Carolino (Portugal)
Pediatric anaphylaxis: the cold as a trigger  
Joana Cosme (Portugal)

Increased sensitization to Alternaria alternata in pediatric patients with NSAID intolerance  
Monica Gonzalez Medina (Spain)

Spirometry in preschool children: is FEF25-75 a strong outcome to assess bronchodilator responsiveness?  
Filipe Benito-Garcia (Portugal)

Magnesium deficiency correction for improvement of children bronchial asthma treatment results  
Ivan Shishimorov (Russian Federation)

Exhaled NO is not a useful tool to identify childhood asthma in epidemiological studies  
Carla Martins (Portugal)

How should we define current asthma in epidemiological studies?  
Diana Silva (Portugal)

Junior Members (JMs)  
20:00 - 22:00  
JM Poster Area

JMP10 Immunology (I)

Chairs:  
Ibon Eguiluz-Gracia (Spain)  
Jürgen Schwarze (United Kingdom)

Role of the adipose tissue in the progression of NAFLD via the up regulation of the Th17 pathway

CD200R identifies inflammatory effector human Th2 cells in peanut allergic individuals  
Lars Heede Blom (Denmark)

Searching for drug targets - Are Solute Carrier (SLC) transport proteins a promising target on human naive and activated CD4+ T cells  
Anke Graessel (Germany)

Attenuation of antigen-specific Th1 immunity by Neolitsea hiiranensis derived sesquiterpenes  
CHIA-Chi Wang (Taiwan, Republic of China)

Resveratrol beneficially affects monocrotaline induced immune response  
Andras Soti (Hungary)

Expression of inhibitory receptors on human basophils rapidly increases following anti-IgE activation but does not discriminate between non-allergic and peanut allergic subjects  
Lau Fabricius Larsen (Denmark)
The relationship between regulatory B cells and regulatory T cells in the blood and airways of mild allergic asthmatics
John Paul Oliveria (Canada)

Basophil reactivity and sensitivity are not affected by diurnal variation and may therefore be stable metrics of the allergen response
Cecilie Lind (Denmark)

Number and affinity of IgE clones determines human mast cell activation
Charlotte Hjort (Denmark)

Modulation of different peripheral B cell sub-populations in rheumatoid arthritis patients during IL-6R inhibition
Zafar Mahmood (Germany)

Association of tumor necrosis factor-alpha G/A -238 and G/A -308 single nucleotide polymorphisms with juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Lack of association between PDCD-1 single nucleotide polymorphisms and susceptibility to juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Polymorphisms of genes encoding interleukin-4 and its receptor in Iranian patients with juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Interleukin-10 and transforming growth factor-beta 1 gene polymorphisms in juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

ICOS-ligand expression on basophils membrane
Monica Boita (Italy)

Functional assessment of virus-recognizing receptors in human Langerhans cells
Pooja Tajpara (Austria)

Junior Members (JMs)
20:00 - 22:00

**JMP11 Immunology (II)**

**Chairs:**
Carsten Schmidt-Weber (Germany)
George Guibas (Greece)

Immunological mechanisms activated by a polyvalent bacterial preparation used for the treatment of recurrent urinary tract infections (RUTIs)
Cristina Benito-Villalvilla (Spain)

**Ni(II) assisted hydrolysis of filaggrin protein**
Ewa I. Podobas (Poland)
Specific induction of TSLP by the viral RNA analogue poly(I:C) in primary epithelial cells derived from nasal polyps
Korneliusz Golebski (Netherlands)

Ole e 1, the main olive pollen allergen, does not disrupt bronchial epithelial barrier integrity
Eva Batanero (Spain)

The cross-reactivity between house dust mite and shrimp and the IgE levels of tropomyosin in house dust mite sensitized patients
Xi Chen (China)

The role of Phl p 5 specific IgG antibodies for allergen presentation
Gabriela Sánchez Acosta (Austria)

Lower gut microbiota diversity is associated with higher susceptibility of BALB/c mice to allergic sensitization
Matieny Aicha Maiga (France)

Interleukin-2 polymorphism is associated with patients on multi-drug resistant tuberculosis during the intensive phase of standard chemotherapy
Dmytro Butov (Ukraine)

Identification of differentially expressed proteins in Alzheimer´s disease (AD) through the screening of the prefrontal cortex of AD patient’s protein extracts with protein microarrays
Pablo San Segundo Acosta (Spain)

IL-17A induces FGF-2 and VEGF secretion in cultured human mast cells
Harpreet Kaur Gura (Denmark)

Increased group 2 innate lymphoid cells in the peripheral blood of house dust mite allergic rhinitis in southern China may induce type 2 inflammation
Hua Zhong (China)

Immunology of deafness: the comparative study of pro- and anti-inflammatory cytokines in different types on deafness in children
Andriy Sydorchuk (Ukraine)

Junior Members (JMs)
20:00 - 22:00
JM Poster Area

JMP4 Dermatology

Chairs:
Razvigor Darlenski (Bulgaria)
Radoslaw Spiewak (Poland)

Childhood atopic dermatitis - Brain-derived neurotrophic factor correlates with serum ECP, total IgE, pruritus and disease severity
Eleni Papakonstantinou (Germany)
Successful pregnancy outcome with triplets after treatment with plasma derived nanofiltered C1-inhibitor in a patient with hereditary angioedema
Ceyda Tunakan Dalgiç (Turkey)

An unusual multiple myeloma case presenting as laryngeal edema
Ceyda Tunakan Dalgiç (Turkey)

High total IgE as a possible marker of long-lasting mild chronic spontaneous urticaria

Off-label intramuscular self-administration of conestat alfa during an abdominal HAE attack: a case report
Anna Valerieva (Bulgaria)

Prophylactic treatment with conestat alfa in HAE patients with severe course of the disease: a case series
Anna Valerieva (Bulgaria)

A case of Schnitzler syndrome successfully treated with pefloxacine

Distribution of bradykinin-mediated angio-oedema conditions in paediatric patients admitted to a reference centre
Marie Elodie Sarre (France)

Dermographism in patients with mastocytosis and its association with clinical phenotypes
Roberta Parente (Italy)

Chronic idiopathic urticaria (CIU) can be subdivided into three groups based on distinct phenotypes of basophil reactivity, which are associated with different clinical scores
Michèle Myriam Rauber (Germany)

A blend of organic extra virgin olive oils ameliorates atopic dermatitis (and psoriasis). A pilot study
Talia De Vicente Jiménez (Spain)

Predictors of omalizumab response in chronic spontaneous urticaria
João Marcelino (Portugal)

The persistence of chronic spontaneous urticaria in childhood is associated with urticaria activity score
Ebru Arik Yilmaz (Turkey)

Polymorphisms of IL-4 (C-590T) and GJB2 (35delG) genes determine pro- and anti-inflammatory cytokines in different types on deafness in children
Andriy Sydorchuk (Ukraine)

Hyperosinophilia and recurrent angioedema in a patient with giant cell arteritis: a diagnostic “glitch” in a case of Gleich’s syndrome
Davide Firinu (Italy)

Allergic contact cheilitis: study carried out in the Dermato-Allergology Unit of Farhat Hached University Hospital
Wided Boughattas (Tunisia)
Mutations in SERPING1, the gene coding for C1 Inhibitor, in patients with hereditary angioedema in Brazil
Luana S.M. Maia (Brazil)

Delayed diagnosis in children and adolescents with hereditary angioedema
Maryam Ayazi (Iran, Islamic Republic of)

Anaphylaxis caused by mosquito allergy in systemic mastocytosis: a causal relationship
Marie Elodie Sarre (France)

Severe eczema herpeticum in an infant: a case report
Ana Rodolfo (Portugal)

Junior Members (JMs)
20:00 - 22:00

JMP2 Asthma (I)

Chairs:
Enrico Heffler (Italy)
Silvia Sanchez-Garcia (Spain)

Eosinophil miRNAs as biomarkers in asthma
José Antonio Cañas (Spain)

Neutrophilic airway inflammation in severe uncontrolled asthma
Elena Jovanovska Janeva (Macedonia, the Former Yugoslav Republic of)

Knowledge of asthma: educational intervention in primary care physicians
Cesar Fireth Pozo Beltran (Mexico)

Educational intervention and evaluation of parental knowledge of asthma
Cesar Fireth Pozo Beltran (Mexico)

IgE+ B cells increase in the airways following whole lung allergen challenge in mild allergic asthmatics
John Paul Oliveria (Canada)

The role of allergen-specific immunotherapy in the management of bronchial asthma: the results of the 3 year-long observation
Valeria Burdina (Russian Federation)

Impulse oscillometry is not suitable to measure bronchoconstriction during methacholine challenge in overweight patients
Carla Martins (Portugal)

Bronchial response to salbutamol correlates with poor asthma control
Giuliana Nicolosi (Italy)

Comparison of spirometry and impulse oscillometry to assess Eucapnic voluntary hyperventilation in young children
Pamela Jara (Spain)
Evolution of occupational asthma: does cessation of exposure really improve prognosis?
Wided Boughattas (Tunisia)

Mediterranean compared with a fast food meal is associated with a blunted exercise induced immunodepression
Diana Silva (Portugal)

Occupational asthma due to ferrimanitol ovalbumin mediated by IgE
Marcela Valverde Monge (Spain)

Junior Members (JMs)
20:00 - 22:00
JM Poster Area

JMP3 Asthma (II)

Chairs:
Philipp Starkl (Austria)
Luis Caraballo (Colombia)

Pharmacological evaluation of synthesized 8-phenyl substituted xanthine analogues for asthma therapy
Rakesh Yadav (India)

Development of experimental allergic asthma model using birch pollen allergenic extract
Anton A. Laskin (Russian Federation)

Choline chloride attenuates the allergic airway disease by inhibiting the lysophosphatidylcholine induced allergic manifestation

Time-dependent bone marrow neutrophil activation during induced allergic airway inflammation
Ekaterina Servuli (Russian Federation)

The levels of anxiety and depression in patients with bronchial asthma depending on the Bcl1 polymorphism of glucocorticoid receptor gene
Vladyslava Knyta (Ukraine)

IgE+ memory B cells subsets are higher in the airways of mild allergic asthmatics compared to healthy controls
John Paul Oliveria (Canada)

Characterization of regulatory B cell phenotypes in the blood and bone marrow following allergen inhalation challenge in mild allergic asthmatics
John Paul Oliveria (Canada)

Influence of the lower airways inflammation on regulatory T and B cell populations in grass-pollen allergic rhinitis and asthma patients
Ulrich M. Zissler (Germany)

Human mast cells support rhinovirus replication but are protected from infection by IFN-β
Charlene Akoto (United Kingdom)
A Mediterranean compared with ‘burger and fries’ meal improves autonomic nervous function
Diana Silva (Portugal)

Role of neutrophil autophagy and extracellular trap in severe asthma
Duy Le Pham (Korea, Republic of)

Age-dependent regulation of remodeling factors during allergic airway inflammation
Julia Esser-von Bieren (Germany)

Exosomes from eosinophils of asthmatic subjects acts as an autoregulatory unit with functional capacity in asthma disease
José Antonio Cañas (Spain)

To study the role of T regulatory cells in developing asthma in a birth cohort of babies with family history of allergies
Amit Agarwal (India)
Sunday, 12 June 2016

**Learning Lounges**
07:30 - 08:15

**Business Suite 1**

**Learning Lounge 1 OIT for food allergies**
Pre-registration for these courses is required.

**OIT for food allergies**
Wayne Shreffler (United States)

**Business Suite 2**

**Learning Lounge 2 Dietary approaches to the diagnosis and management of food allergy in adults**
Pre-registration for these courses is required.

**Dietary approaches to the diagnosis and management of food allergy in adults**
Isabel Skypala (United Kingdom)

**Galerie 3+4**

**Learning Lounge 3 Practical administration of immunotherapy: Nuts and bolts**
Pre-registration for these courses is required.

**Practical administration of immunotherapy: Nuts and bolts**
Eva-Maria Varga (Austria)

**Plenary Symposium**
08:30 - 10:00

**HALL A1 + Hall A2 + Hall A3**

**PL 1 25 years of recombinant allergens: Pitfalls and benefits**

**Chairs:**
Antonella Muraro (Italy)
Barbara Bohle (Austria)

**What have recombinant allergens taught us?**
Heimo Breiteneder (Austria)

**Recombinant allergens: Really better than extracts?**
Stefan Vieths (Germany)
**Scientific Programme**

**Recombinant allergens: Revolutionising allergy diagnosis and treatment?**
Marek Jutel (Poland)

09:30 - 10:00

**Product Theatre**
10:00 - 10:30

**Product Theatre: Company Sponsored Session**

Symposium
10:30 - 12:00

**SYM 1 Lessons from large birth cohorts**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Philippe Eigenmann (Switzerland)
Adnan Custovic (United Kingdom)

- **Redefining phenotypes: STELAR study**
  Angela Simpson (United Kingdom)
  10:30 - 11:00

- **Genetics with power: The EAGLE study**
  Klaus Bønnelykke (Denmark)
  11:00 - 11:30

- **Role of air pollution: ESCAPE study**
  Ulrike Gehring (Netherlands)
  11:30 - 12:00

Symposium
10:30 - 12:00

**SYM 2 Biomarkers in allergy and inflammation**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Joaquin Sastre (Spain)
Gert-Jan Braunstahl (Netherlands)

- **Biomarkers in asthma and airway re-modeling**
  Hae-Sim Park (Korea, Republic of)
  10:30 - 11:00

- **Task force on biomarkers for immunotherapy: Status and expectations**
  Adam Chaker (Germany)
  11:00 - 11:30

- **Use of biomarkers in personalised medicine**
  Ioana Agache (Romania)
  11:30 - 12:00
CSS 1 Company Sponsored Symposium

For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

SYM 3 The intrigues of the asthmatic lung - Women in Science

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Mübeccel Akdis (Switzerland)
Antonella Muraro (Italy)

- **The challenge of treating severe asthma patients**
  Elisabeth Bel (Netherlands)

- **Immune mechanisms controlling respiratory health**
  Catherine Hawrylowicz (United Kingdom)

- **Molecular phenotypes of asthma**
  Sally Wenzel (United States)

SYM 4 What do we really know about severe food allergic reactions?

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Clare Mills (United Kingdom)
Marco Caminati (Italy)

- **Epidemiology of severe food allergic reactions**
  Margitta Worm (Germany)

- **Severity grading of food allergic reactions**
  Montserrat Fernández-Rivas (Spain)

- **Reactions to low food allergen doses: Lessons from one-shot food challenges**
  Jonathan Hourihane (Ireland)
Symposium
10:30 - 12:00

**SYM 5 New problems in drug hypersensitivity reactions**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Patrizia Bonadonna (Italy)
Lene Heise Garvey (Denmark)

- **Reactions to PPI**
  Sevim Bavbek (Turkey)
  10:30 - 11:00

- **Reactions to IV iron**
  Andreas Bircher (Switzerland)
  11:00 - 11:30

- **Hypersensitivity to clavulanic acid**
  Maria Jose Torres (Spain)
  11:30 - 12:00

Symposium
10:30 - 12:00

**SYM 6 Mechanisms and interpretation of skin testing**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Riccardo Asero (Italy)
Torsten Zuberbier (Germany)

- **What can we learn from patch testing?**
  Ulf Darsow (Germany)
  10:30 - 11:00

- **What can we learn from skin prick and intracutaneous testing?**
  Marta Ferrer (Spain)
  11:00 - 11:30

- **What can we learn from testing with autologous and heterologous serum in the skin?**
  Carsten Bindslev-Jensen (Denmark)
  11:30 - 12:00

Sister Society Symposium
10:30 - 12:00

**SSS 1 SLAAI Symposium: Allergies in developing countries. Are there real differences in the modern world?**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Edgardo Jares (Argentina)

- **Hygiene hypothesis under the scope of developing countries**
  Juan Carlos Sisul Alvariza (Paraguay)
  10:30 - 11:00
**Scientific Programme**

11:00 - 11:30  
**Asthma pearls from Latin America**  
Alvaro Cruz (Brazil)

11:30 - 12:00  
**Allergy treatment in developing regions: Is “one size fits all” the right choice?**  
Patricia Latour (Dominican Republic)

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**Workshop**  
10:30 - 12:00  
**WS 1 Mastocytosis**

The Workshops format will feature a broad range of 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:**  
Marcus Maurer (Germany)  
Werner Aberer (Austria)

**When should you suspect mastocytosis in children and adults? Clinical cases.**  
Frank Siebenhaar (Germany)

**Diagnostic procedures including comorbidities**  
Sigurd Broesby-Olsen (Denmark)

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**Oral Abstract Session**  
10:30 - 12:00  
**OAS 1 Immune mechanisms of allergen-specific immunotherapy**

**Chairs:**  
Stephen Durham (United Kingdom)  
Ignacio Esteban Gorgojo (Spain)

**Session roadmap**  
10:30 - 10:40  
Stephen Durham (United Kingdom)

**Genome-wide DNA methylation analysis during oral immunotherapy in children**  
10:40 - 10:53  
Takumi Takizawa (Japan)

**Grass pollen subcutaneous and sublingual immunotherapy inhibit allergen-induced nasal responses and local Th2 cytokines: a randomised controlled trial**  
10:53 - 11:06  
Guy Scadding (United Kingdom)

**Unique epigenetic modulation by EPIT compared to OIT in a model of peanut sensitized mice: sustainable GATA-3 hypermethylation and Foxp3 hypomethylation**  
11:06 - 11:19  
Jorg Tost (France)
RNA-seq transcriptome analysis of human allergen-specific T cells suggests a role for IL-8 downregulation and modulation of allergic inflammatory cells as one of several potential mechanisms of action of intradermal immunotherapy with Fel d 1 synthetic peptides
Elena Tonti (Canada)

Siglec targeting of Phl p 5a peptides leads to superior suppression of allergic inflammation in vivo
Laura Hesse (Netherlands)

The C1Q regulatory dendritic cell marker inhibits allergic inflammation through a modulation of pDC function
Laurent Mascarell (France)

Oral Abstract Session
10:30 - 12:00

OAS 2 From biomarkers to asthma phenotypes

Chairs:
Zuzana Diamant (Netherlands)
Enrico Heffler (Italy)

Session roadmap
Zuzana Diamant (Netherlands)

Allergen-specific biomarkers to distinguish severe asthma endotypes
Danielle Belgrave (United Kingdom)

Low grade IgE sensitisation and Th2-driven inflammation in asthma
Nikolaos Tsolakis (Sweden)

Eosinophil miRNAs as biomarkers in asthma
José Antonio Cañas (Spain)

Sputum but not plasma periostin levels correlate with sputum eosinophil counts in asthma
Marie-Chantal Larose (Canada)

Relation of serum and sputum IL-33 levels with sputum inflammatory cells and lung function in bronchial asthma compared to normal controls and COPD
Min-Hye Kim (Korea, Republic of)

Serum levels of adiponectin and leptin hormones in asthma patient and their relationship with asthma severity and lung function

Year in Review
10:30 - 12:00

**YIR 1 Pediatrics**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Montserrat Alvaro Lozano (Spain)
Lauri-Ann van der Poel (United Kingdom)

- **Food allergy prevention. Just a dream?**
  Katrina Allen (Australia)
  10:30 - 11:00

- **From atopic eczema to food allergy**
  Bodo Niggemann (Germany)
  11:00 - 11:30

- **Biologics in childhood atopic diseases: More to be expected?**
  Susan Chan (United Kingdom)
  11:30 - 12:00

**Poster Discussion Session**
10:30 - 12:00

**PDS 1 Mechanisms and treatment of chronic rhinosinusitis**

**Chairs:**
Valerie Hox (Belgium)
Peter Tomazic (Austria)

- **Increased group 2 innate lymphoid cells in the peripheral blood of house dust mite allergic rhinitis in southern China may induce type 2 inflammation**
  Hua Zhong (China)

- **Effect on differentiation of human dendritic cells co-culture with primary nasal epithelial cells in vitro**
  Sha Jichao (China)

- **IL-2 contribute the remodeling in chronic allergic rhinitis murine model**
  Lin Li (China)

- **Expression level and significance of IL-17A, IFN-γ and IL-23 in serum and nasal secretion of patients with chronic rhinosinusitis**
  Cuida Meng (China)

- **The anti-inflammation effect of alcohol extractive of the fruit of physalis pubescens L. in CRS**
  Sha Jichao (China)

- **The effect of hypoxia on nasal polyps and normal inferior turbinate derived nasal epithelial cells**
  Jichao Sha (China)

- **Immunopathologic features in antrochoanal polyps**
  Peng Jin (China)
Evaluation of the safety of antimicrobial photodynamic therapy (aPDT) for refractory chronic rhinosinusitis
Martin Desrosiers (Canada)

Association of fungal hypersensitivity and their presence in the air with development of fungal rhinosinusitis
Vesna Tomic-Spiric (Serbia)

Serum eosinophilia > 0.3 x 10^9/L in CRS is associated with severe recurrent disease and has an influence on the dysbiotic sinus microbiome
Martin Desrosiers (Canada)

The local immunity in the tissues of various forms of nasal polyps
Ulugbek Nuridinovich Vokhidov (Uzbekistan)

The application of high definition and special imaging in endoscopic sinusitis surgery of chronic rhinosinusitis patients
Cuida Meng (China)

Affection of pain level under nasal endoscopic examination: anesthetic, vasoconstrictor medicines ratio and personal history
Cuida Meng (China)

Pollen counts and its possible influence on the number of surgical nasal procedures performed
Janette Bartle (United Kingdom)

PDS 2 Effector cells

Chairs:
Bettina M. Jensen (Denmark)
Claudio Rhyner (Switzerland)

IL-10 up-regulates IL-3-mediated production of Granzyme B in human basophils: enhancement of a potential anti-bacterial function?
Linel Rohner (Switzerland)

Number and affinity of IgE clones determines human mast cell activation
Charlotte Hjort (Denmark)

Expression of inhibitory receptors on human basophils rapidly increases following anti-IgE activation but does not discriminate between non-allergic and peanut allergic subjects
Lau Fabricius Larsen (Denmark)

Apolipoprotein A-IV negatively regulates eosinophil trafficking
Eva M. Sturm (Austria)

D-type prostanoid receptor signaling promotes survival of eosinophils by inhibition of the intrinsic apoptosis pathway and activates related gene regulation elements
Miriam Peinhaupt (Austria)
Direct infection and rhinovirus replication in human mast cells results in activation but not degranulation
Peter W. West (United Kingdom)

ICOS-ligand expression on basophils membrane
Monica Boita (Italy)

IL-17A induces FGF-2 and VEGF secretion in cultured human mast cells
Harpreet Kaur Gura (Denmark)

Reference range of peripheral blood eosinophils at 12 months of age
Shira Benor (Israel)

Basophil reactivity and sensitivity are not affected by diurnal variation and may therefore be stable metrics of the allergen response
Cecilie Lind (Denmark)

Pathological proliferation of mast cells resulting from either an extracellular domain mutation or stem cell factor autocrine/paracrine
Yosuke Amagai (Japan)

Src-homology 2 domain-containing tyrosine phosphatase (SHP-2) controls aryl hydrocarbon receptor-mediated mitochondrial and ER stress response in mast cells
Hsueh-Chun Wang (Taiwan, Republic of China)

Btk targeting drugs and their effects on high-affinity IgE receptor-mediated signal transduction and activation of mast cells and basophils
Dubravka Smiljkovic (Austria)

Late Breaking Poster Discussion
10:30 - 12:00
Poster Discussion Zone 3

LB PDS 1 Allergy and asthma in children

Chairs:
Stephen A. Tilles (United States)
Rodrigo Rodrigues-Alves (Portugal)

Early life travelling does not increase risk of asthma, allergies and atopy until 15 years: results from GINIplus and LISAplus
Iana Markevych (Germany)

Sensitization to Alt a1 in allergic children
Alberto Martelli (Italy)

Early polysensitisation is a risk factor for allergic multimorbidity in the PARIS birth cohort
Stephan Gabet (France)

Bronchial hyperreactivity (BHR) in children with allergic rhinitis and risk factors for BHR
Pinar Gur Cetinkaya (Turkey)

Respiratory Acute Life-Threatening Event (R-ALTE) admissions to Paediatric Intensive Care Unit (PICU) and the association with Food Allergy (FA) at Great North Children’s Hospital (GNCH), Newcastle, UK - Part 1
Louise Michaelis (United Kingdom)
A study to examine the effect of delayed diagnosis in Cows Milk Protein Allergy (CMPA) on maternal perception and health experience
Nancy M. Swan (United Kingdom)

The effectiveness of regional educational intervention on anaphylaxis diagnosis and management in Ireland
Ioana Maris (Ireland)

Adding symptoms scores and nasal function to assess disease control in children with rhinitis and asthma
Lara Pimenta (Portugal)

Frequency of wheezing and different asthma phenotype
Alexander Emelyanov (Russian Federation)

General characteristics of patients presenting skin and mucosal symptoms admitted a pediatric allergy clinic
Dilek Azkur (Turkey)

Relationship between serum 25-hydroxyvitamin D3 levels and allergic diseases in Mexican´s children
Guillermo Arturo Guidos Fogelbach (Mexico)

PDS 3 Autoimmune Disorders

Chairs:
François Spertini (Switzerland)
Winfried Pickl (Austria)

E-type prostanoid receptor 4 (EP4) agonist treatment has dose-dependent beneficial and harmful effects in nephrotoxic serum nephritis
Ida Aringer (Austria)

IgE autoreactivity in bullous pemphigoid
Patricia Freire (Austria)

Modulation of different peripheral B cell sub-populations in rheumatoid arthritis patients during IL-6R inhibition
Zafar Mahmood (Germany)

Dendritic nanoarchitectures for the treatment of psoriasis
Mani Bhargava (India)

Folate conjugated nanoparticulate drug delivery system for the effective management of rheumatoid arthritis
Gomed Agarwal (India)

Solid lipid nanoparticles for effective management of psoriasis
Gomed Agarwal (India)

Interaction between human dental pulp-derived mesenchymal stem cells (hDP-MSCs) and CD4+ T lymphocyte subsets
Rabia Bilge Özgül Özdemir (Turkey)
Leptin effect on cytokine gene expression in childhood idiopathic thrombocytopenic purpura (ITP): an anti-inflammatory agent
Iason Thomas (Greece)

Topical delivery of aceclofenac by novel nanostructured carrier
Mani Bhargava (India)

Serum IL-18 as biomarker in predicting pediatric-onset systemic lupus erythematosus Nephritis treatment response
Chao-Yi Wu (Taiwan, Republic of China)

Kikuchi-Fujimoto disease
Sebastiano Gangemi (Italy)

Arthus reaction in a psoriatic patient treated with adalimumab
Maria Isabela Sarbu (Romania)

Bladder dysfunction as first manifestation of systemic lupus erythematosus
Snezana D. Arandjelovic (Serbia)

Clinical Village
12:00 - 16:00
Foyer Stolz

Clinical Village
The Clinical Village offers an excellent opportunity for attendees to try out different procedures and equipment in the diagnosis and treatment of allergic diseases.

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 5 Allergic immune response

Chairs:
Marek Jutel (Poland)
Inge Kortekaas Krohn (Belgium)

The role of Phl p 5 specific IgG antibodies for allergen presentation
Gabriela Sánchez Acosta (Austria)

Early life antibiotic exposure is associated with an increased risk of atopic eczema and hay fever
Anke-Hilse Maitland-van der Zee (Netherlands)

Immunological biomarker predict clinical effects in subcutaneous peptide allergen immunotherapy
Gregor V. Zadoyan (Germany)

Generation of allergen-specific T cell stimulator cells to investigate coinhibitory pathways in allergy
Sandra Rosskopf (Austria)
IgE level in patients with cystic fibrosis  
Svetlana Sciuca (Moldova, Republic of)

Prevalence of skin prick test sensitivity to common aeroallergens in a group of Iranian patients with pterygium  
Mohammad Fereidouni (Iran, Islamic Republic of)

Detection of group 1 and group 2 mite allergens in allergoids of Dermatophagoides pteronyssinus and D. farinae with allergen-specific monoclonal antibodies  
Gerald Reese (Germany)

Ole e 1, the main olive pollen allergen, does not disrupt bronchial epithelial barrier integrity  
Eva Batanero (Spain)

Peripheral blood eosinophil counts as a biomarker of allergen sensitization in childhood allergic diseases  
Jin Tack Kim (Korea, Republic of)

Delayed type hypersensitivity response in patients with type 2 diabetes mellitus  
Svetlan Dermendjiev (Bulgaria)

Effects of bilastine stimulation on the cells of innate and adaptive immunity  
Marcin Moniuszko (Poland)

Hypereosinophilic syndrome: a case report  
Fevzi Demirel (Turkey)

Eosinophilic fasciitis presented like generalized urticaria  
Mehmet Hoxha (Albania)

Ni(II) assisted hydrolysis of filaggrin protein  
Ewa I. Podobas (Poland)

Hemolytic properties of saline-buffer solution of fullerene C60  
Nadezhda Shershakova (Russian Federation)

Poster Session  
12:00 - 13:30

TPS 8 Allergen immunotherapy: New approaches and clinical cases

Chairs:  
Eva-Maria Varga (Austria)  
Thomas Kündig (Switzerland)

Efficacy and safety of 2-year subcutaneous immunotherapy with house dust mite extract for allergic rhinitis and asthma  
Lili Zhi (China)

Use of 300IR house dust mite sublingual immunotherapy in pediatric respiratory allergy: a critical appraisal of published data  
Ulrich Wahn (Germany)
Humanized NOD-SCID IL-2Rγc -/- mice as in vivo model to study novel vaccines for allergen-specific immunotherapy
Caterina Vizzardelli (Austria)

Polybacterial sublingual vaccines: new strategy as a prevention of recurrent infectious in patients with systemic autoimmune disease
Silvia Sánchez-Ramón (Spain)

Acute and subacute systemic toxicity in vivo studies of mannan-conjugated polymerized extract of Phleum pratense and Dactylis glomerata
María Guzmán-Fulgencio (Spain)

Modulation of IgE and IgG antibody responses to an allergen by an exopolysaccharide from Shigella sonnei
Alexander Babakhin (Russian Federation)

SCIT adherence after adverse reactions in cluster initiation schedules
Dario Antolín-Amérgio (Spain)

A cluster subcutaneous allergen immunotherapy protocol common for all companies and aeroallergens is feasible
Sofia Kostoudi (Greece)

Comparison of effect of specific immunotherapy for trees allergy with birch alone or group allergen for trees in commercial preparation
Besim Prnjavorac (Bosnia and Herzegovina)

Approach to diagnosis and treatment of allergy to Alternaria alternata in patients with perennial allergic rhinitis
Galyna Nazarenko (Ukraine)

Physicochemical and immunologic characterisation of grass allergoids: detection of allergen composition and identification of new epitopes
Sviatlana Starchenka (United Kingdom)

Consistency and reproducibility of total nasal symptom scores in an environmental exposure chamber (EEC) - experience with desloratadine in clinical studies in the Vienna Challenge Chamber (VCC)
René Schmutz (Austria)

Investigating the fate of sublingually administered antigens: a major role for lingual tonsil
Franco Frati (Italy)

Cluster versus conventional allergy specific subcutaneous immunotherapy. Is it safe in clinical practice?
Charalampos Sandilos (Greece)

A three-year analysis of the clinical and economic effectiveness of vaccinal prevention of patients with COPD and CHD
Vladimir Antonov (Russian Federation)

Sensitization to the enterotoxins of Staphylococcus aureus: clinical displays and treatment
Alexander Nazarenko (Ukraine)
Scientific Programme

Role of immunotherapy in children with asthma and allergic rhinitis
Ivana Filipovic (Serbia)

Efficacy and safety of 300IR and 500IR doses of house dust mite sublingual immunotherapy tablet in subjects with house dust mite-associated allergic rhinitis in two phase II/III studies
Karl-Christian Bergmann (Germany)

Poster Session
12:00 - 13:30

TPS 17 Nasal poliposis and chronic rhinosinusitis

Chairs:
Martin Wagenmann (Germany)
Martin Desrosiers (Canada)

Doxycycline inhibits TGF-β1-induced extracellular matrix production in nasal polyp-derived fibroblasts
Heung-Man Lee (Korea, Republic of)

Antiallergic effects of trichostatin A in a murine model of allergic rhinitis
Jae-Min Shin (Korea, Republic of)

Association of serum 25-hydroxyvitamin D with serum IgE levels in Korean adults
Min Seok Rha (Korea, Republic of)

Impulse oscillometric evaluation of airway resistance in children with allergic rhinitis but not lower airway findings
Yurda Simsek (Turkey)

The role of regulatory T cells in allergic rhinitis and their correlation with IL-10, IL-17 and neopterin levels in serum and nasal lavage fluid
Mete K. Bozkurt (Turkey)

Immunology of deafness: the comparative study of pro- and anti-inflammatory cytokines in different types on deafness in children
Andriy Sydorchuk (Ukraine)

Effects of Bromelain on cytokine concentrations in patients with chronic rhinosinusitis
Jaswinder Singh (Germany)

A recently established murine model of nasal polyps demonstrates activation of B cells, as occurs in human nasal polyps
Dong-Young Kim (Korea, Republic of)

Viral and bacterial infections in patients with chronic rhinosinusitis with nasal polyps
Agnieszka Olszewska-Ziaber (Poland)

Serum specific IgE to toxic shock syndrome toxin type 1: it can be the surrogate marker for eosinophilic chronic rhinosinusitis with nasal polyp
Hun-Jong Dhong (Korea, Republic of)
Use new algorithm of treatment of chronic polypoid rhinosinusitis
Doston Mirkomilovich Sultanov (Uzbekistan)

The improvements of the olfaction and QOL of the CRS patients with olfactory disorders
Xiaoxue Zi (China)

The clinical and histological differences between unilateral and bilateral chronic rhinosinusitis with nasal polyps in Chinese patients
Zhuo Chen (Singapore)

Severity of rhinosinusitis: comparison between visual analogue scale given by patients and ENT specialists
Li Zhao (China)

Therapeutic management of nasal polyposis
Ion-Caius Doros (Romania)

Posterior nasal neuroectomy cases in our department
Yasuhiro Suzuki (Japan)

The reasons of uncontrolled chronic rhinosinusitis and allergic rhinitis

Clinical characteristics of patients with asymptomatic sensitization combined with nasal septal devitation
Doo Hee Han (Korea, Republic of)

Imaging-navigated endoscopic surgery in acute pediatric sinusitis with orbital subperiosteal abscess
Sha Jichao (China)

Genetic variations in the TSLP gene are associated with crs with nasal polyposis: a replication study
Martin Desrosiers (Canada)

Poster Session
12:00 - 13:30

TPS 6 Allergen immunotherapy: Vaccines and clinical cases

Chairs:
Stefan Vieths (Germany)
Adam Chaker (Germany)

Ultra-short-term revaccination using tyrosine-absorbed specific allergoids enhanced with monophosphoryl lipid A (MPL) as a highly effective option for treating recurrent grass pollen-induced allergic rhinitis
Ursula Pieper-Fürst (Germany)

Immunotherapy with T cell epitopes of Per a 10 allergen in mouse model modulates the Th2 response and suppresses airway inflammation
Swati Sharma (India)
Allergenic evaluation of a Blomia tropicalis and Dermatophagoides pteronyssinus hybrid protein in a murine model of asthma
Dalgys Martinez (Colombia)

Cost-effectiveness of SQ® HDM SLIT-tablets in addition to pharmacotherapy compared to pharmacotherapy only in allergic asthma
Julie Hahn-Pedersen (Denmark)

Evaluating the capability of physicochemical assays to monitor the modification of mites extract
Sandipta Acharya (Netherlands)

Biochemical and physicochemical characterisation of three different grasses extracts
Inge Peekel (Netherlands)

Effectiveness and tolerability of sublingual allergen Immunotherapy (AIT) with or without titration in routine medical practice in tree pollen allergic patients
Jaswinder Singh (Germany)

Microcrystalline tyrosine as an adjuvant in allergy immunotherapy: a mouse study
Deborah Leuthard (Switzerland)

Preseasonal treatment with allergenic extracts of grasses and Olea europaea pollens administered sublingually
Julio Delgado (Spain)

Characterization of peanut proteins on a patch for epicutaneous immunotherapy (EPIT)
Isabelle Pascal (France)

Assessment of IgE and IgG antibody responses to allergens after two years sublingual immunotherapy for respiratory allergy
Ludmila Maslova (Belarus)

Safety profiles of ragweed and grass sublingual immunotherapy tablets taken alone or together
Jörg Kleine-Tebbe (Germany)

Factors related to adverse reactions in SCIT cluster initiation schedules
Dario Antolín-Amérgio (Spain)

Safety study on allergen immunotherapy using accelerated schedules
Lourdes González Cavero (Spain)

Intracutaneous reactivity studies in vivo in rabbits with different mannan-conjugated polymerized extracts of Phleum pratense and Dermatophagoides pteronyssinus
María Guzmán-Fulgencio (Spain)

A case of full achievement of the treatment goals for respiratory allergy by allergen immunotherapy
Elisa Boni (Italy)
Comparative assessment of the effectiveness of the allergen-specific immunotherapy types with pollinosis
Ulbossyn Saltabayeva (Kazakhstan)

Filtration of mould, grass, and mite extracts - pharmaceutical depth filters for the clarification of source material suspensions
Peter van Noort (Netherlands)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 4 Basic and clinical immunology

Chairs:
Carsten Schmidt-Weber (Germany)
Thomas Eiwegger (Canada)

Immune responses at teenage are affected by obstetric factors in children born by C-section
Maria-Viola Martikainen (Finland)

Vasculitis and chronic lymphocytic leukemia
Plamen H. Yakovliev (Bulgaria)

Coexistence of systemic lupus erythematosus and selective immunoglobulin A deficiency in a pediatric case
Mahir Serbes (Turkey)

A healthy female with C3 hypocomplementemia and C3 nephritic factor
Maureen Egan (United States)

IL28B polymorphisms and hepatitis C: susceptibility, fibrosis progression and response to treatment
Arzu Didem Yalcin (Turkey)

Interleukin-2 polymorphism is associated with patients on multi-drug resistant tuberculosis during the intensive phase of standard chemotherapy
Dmytro Butov (Ukraine)

Wound healing and anti-inflammatory effects of aqueous fullerene C60 dispersion
Nadezhda Shershakova (Russian Federation)

Identification of differentially expressed proteins in Alzheimer`s disease (AD) through the screening of the prefrontal cortex of AD patient's protein extracts with protein microarrays
Pablo San Segundo-Acosta (Spain)

Immunity indexes of workers of chemical production with diseases of respiratory organs
Meruert Gazaliyeva (Kazakhstan)

Herpes virus triggers hypocomplementemic urticarial vasculitis
K Lishshuk-Yakymovych (Ukraine)
Impact of IL-8 and heat shock protein 60 kDa on fertility of chronic prostatitis patients in Kiev, Ukraine
George Drannik (Ukraine)

Chemerin, IL-1β, CXCL8 and sCD200 are pro-inflammatory cytokines and their levels increased in obese patients with breast carcinoma
Arzu Didem Yalcin (Turkey)

The state of immune system in patients with combined influence of chronic emotional stress and radiological exposure
Natalia Zaitseva (Russian Federation)

Acute toxicity study of water-soluble fullerene C60
Elena Bashkatova (Russian Federation)

Expression immune system genes in patients with aortic aneurysm
Leonid Titov (Belarus)

Immune response related gene expression in psoriasis patients
Leonid Titov (Belarus)

Anti-inflammatory and immunomodulative Impact of azithromycin in patients with coronary disease
Igor Kaidashev (Ukraine)

Interleukin-10 and transforming growth factor-beta 1 gene polymorphisms in juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

HLA-A, HLA-B, HLA- DR antigens and inflammatory cytokines in patients having chronic glomerulonephritis (CGN), nephrotic syndrome (NS) and chronic renal failure (CRF)
George Drannik (Ukraine)

Polymorphisms of IL-4 (C-590T) and GJB2 (35delG) genes determine pro- and anti-inflammatory cytokines in different types on deafness in children
Andriy Sydorchuk (Ukraine)

Poster Session
12:00 - 13:30

TPS 3 Immunodeficiency

Chairs:
Manuel Rial Prado (Spain)
Martin van Hagen (Netherlands)

Mycobacterial infections in primary immunodeficiency disorders: a single centre experience
Neslihan Eede Karaca (Turkey)

Genetic analysis of two different types of HIGM patients
Marzieh Mazinani (Iran, Islamic Republic of)
Genetic diagnosis of hereditary angioedema type I in Iran (introducing three new mutations)
Susan Nabilou Deshiry (Iran, Islamic Republic of)

Susceptibility to infections in patients with ataxia-telangiectasia (AT): a prospective follow-up study
Stefan Zielen (Germany)

Remodeling influences of the interferon- and immunotherapy on functions of neutrophilic granulocytes in women with chronic inflammatory diseases of the genital tract
Irina Nesterova (Russian Federation)

The frequency of hypogammaglobulinemia in patients who admitted to the tertiary care pediatric hospitals
Murat Capanoglu (Turkey)

Case report of: genetic analysis of patients with X-linked agammaglobulinemia in Iran
Parisa Dashti (Iran, Islamic Republic of)

Cellular and humoral primary immunodeficiency in children of Republic of Moldova
Svetlana Sciuca (Moldova, Republic of)

Features of infectious syndrome in patients with common variable immune deficiency
Aliya Klyucharova (Russian Federation)

Successful renal transplantation in a patient with a Wiskott-Aldrich syndrome
Zita Chovancova (Czech Republic)

High-dose intravenous immunoglobulin in the treatment of rituximab-induced B-cell dysfunction complicated with enteroviral meningoencephalitis
Agne Ramonaite (Lithuania)

Interleukin-2 as adjuvant treatment in a patient with idiopathic CD4 lymphocytopenia and disseminated tuberculosis
Juliana Fóes Bianchini Garcia (Brazil)

Immune deficiency and Wegener’s granulomatosis: a report of a rare coexistence
Ali Selçuk (Turkey)

Report of a patient with leukocyte adhesion deficiency type I syndrome and normal time of umbilical cord detachment
Mojgan Safari (Iran, Islamic Republic of)

Serum adenosine deaminase activity in patients with viral infections
Leonid Titov (Belarus)
TPS 18 Diagnosis of allergic rhinitis

**Chairs:**
Cemal Cingi (Turkey)
Michael Rudenko (United Kingdom)

- **Phase II clinical trial of ONO-4053, a novel DP1 antagonist, in patients with seasonal allergic rhinitis**
  Kimihiro Okubo (Japan)

- **Efficacy of bilastine in Japanese cedar pollinosis: results of a randomized, double-blind, 4-way crossover, placebo-controlled, phase II study using an artificial exposure chamber (OHIO Chamber)**
  Kimihiro Okubo (Japan)

- **Autophagy in patients with allergic rhinitis: a new therapeutic target**
  Jing Li (China)

- **New allergen sensitization might be associated with increased body mass index in children**
  Dong-Young Kim (Korea, Republic of)

- **The laser surgery for the treatment of allergic rhinitis**
  Ion-Caius Doros (Romania)

- **Allergic and non-allergic rhinitis: diagnosis and management of 45 cases**
  Marioara Dobre (Romania)

- **Evaluation of comorbidities associated with persistent rhinitis**
  Esra Karabiber (Turkey)

- **Allergic rhinitis in children: importance of family history**
  Marioara Dobre (Romania)

- **MP-AzeFlu* provides effective symptom relief irrespective of response to previous therapy in patients with moderate/severe allergic rhinitis**
  Claus Bachert (Belgium)

- **Effectiveness of MP-AzeFlu* for the treatment of allergic rhinitis in real-life assessed by responder analysis: meta-analysis of data from 5 European countries**
  Ralph Dollner (Norway)

- **Real-life effectiveness of a new allergic rhinitis therapy (MP-AzeFlu*) in Romania**
  Polliana Mihaela Leru (Romania)

- **Use and benefits of MP-AzeFlu* in clinical practice: results from a digital survey conducted during EAACI 2015 and a pan European study**
  Ludger Klimek (Germany)

- **Study on treatment of allergic rhinitis by using a combination of BCG polysaccharide nucleic acid injection and intranasal corticosteroids**
  Sha Jichao (China)
Comparison of adenoidal size in children with allergic rhinitis and non-allergic rhinitis
Yong Ju Lee (Korea, Republic of)

Affection of otolaryngology system - risk factors for development of recurrent wheezing in children
Svetlana Sciuca (Moldova, Republic of)

Clinical survey of rhinitis patients at allergy clinic, Ramathibodi Hospital
Chamard Wongsa (Thailand)

Prevalence of allergic rhinoconjunctivitis and risk factors in 6- to 7-year old children in the East of Turkey
Kenan Turker (Turkey)

Psychological effect on children allergic rhinitis
Lin Li (China)

Assessment of children with allergic rhinitis living in Kirikkale region
Dilek Azkur (Turkey)

Polen-allergic rhinoconjunctivitis patient with IgE polysensitization due to polcalcins
Florin-Dan Popescu (Romania)

Basophil sensitivity correlates with severity of grass pollen related allergic rhinitis
Peter Kopac (Slovenia)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 10 Anaphylaxis in drug hypersensitivity

Chairs:
Paul Whitaker (United Kingdom)
Elizabeth Phillips (United States)

Rifampicin induced anaphylaxis and acute respiratory distress syndrome: a case report
Priyanka Aggarwal (India)

A case of Kounis syndrome after amoxicillin administration
Olalla Verdeguer (Spain)

Anaphylactic shock to co-trimoxazole
Paula Vázquez-Revuelta (Spain)

Anaphylaxis to vancomycin: a case report
Lenka Sedlackova (Czech Republic)

Anaphylaxis due to fluvastatin
Carolina Figueroa (Spain)
Anaphylaxis to Poloxamer 238 during a lung scintigraphy with 99mTc-albumin macroaggregates injection
Martine Morisset (Luxembourg)

Palonosetron-induced anaphylaxis during general anesthesia
Tae-Bum Kim (Korea, Republic of)

Perioperative reaction in 5-year-old boy: anaphylaxis to sevoflurane or flare of infectious exanthema? A case report
Lenka Sedlackova (Czech Republic)

Anaphylactic shock due to triamcinolone
Antonio Moreno-Fernandez (Spain)

A case of rituximab induced anaphylaxis
Gil-Soon Choi (Korea, Republic of)

Anaphylaxis after alteplase infusion - a case report
Natalia Ewa Ukleja-Sokolowska (Poland)

Patent Blue V as a risk of perioperative anaphylaxis
Nikolaos Bounas-Pyrros (Germany)

Two cases of anaphylactic reaction with rocuronium
Jaume Martí Garrido (Spain)

A Case report: paroxysmal atrial fibrillation associated to anaphylaxis
Yolanda Puente (Spain)

Anaphylactic shock to Amitriptilin
Corina Porr (Romania)

The administration of the combination amoxicillin-clavulanic acid can induce simultaneous sensitization to both drugs. Report of two clinical cases
Adriana Ariza (Spain)

Paraplegia after intraoperative anaphylaxis due to beta-lactams
Yolanda Puente (Spain)

Intraoperative anaphylaxis due to ranitidine during caesarian section
Carmen García Rodríguez (Spain)

Perioperative anaphylaxis presenting with refractory hypotension with successful response to methylene blue
Maria Belen Mateo-Borrega (Spain)

IgE-mediated anaphylaxis induced by macrogol 6000 after ingestion of a potassium supplement tablet
Gemma Vilà-Nadal (Spain)
**TPS 9 Drug hypersensitivity**

**Chairs:**
Jean-Louis Guéant (France)
Maja Mockenhaupt (Germany)

- **Hypersensitivity to ferric carboxymaltose: a case report**
  Elena Mederos Luis (Spain)

- **Benznidazole allergy**
  Carmen Andreu Balaguer (Spain)

- **Angioedema reactions induced by natural anti-inflammatory Pills: a case report**
  Cesar Teran Zea (Ecuador)

- **Serial cases study of drug-induced allergy in male Caucasian patients with acute respiratory infectious diseases**
  Aniuta Sydorchuk (Ukraine)

- **NSAIDS intolerance: case in point**
  Rocio Candón Morillo (Spain)

- **Heparin hypersensitivity - a case report**
  Joana Pita (Portugal)

- **Immediate reaction to Ciprofloxacin**
  Corina Porr (Romania)

- **Adverse reaction to drug excipient: croscarmellose**
  Gabriele Cortellini (Italy)

- **Severe cutaneous adverse reaction related to rituximab**
  Raphaëlle Bazire (Spain)

- **Allergic reaction to terbinafine: a case report**
  Alina-Elena Mara (Romania)

- **Proton pump inhibitors allergy: a case report**
  Desislava Belcheva (Bulgaria)

- **Acenocumarol allergy**
  Ana Entrala Bueso (Spain)

- **A case report of perioperative hypersensitivity to non-steroidal anti-inflammatory drug**
  José Pedro Almeida (Portugal)

- **Multiple drug hypersensitivity syndrome during TB treatment: a case report**
  Leonor Carneiro-Leão (Portugal)

- **Hypersensitivity to multiple antihistamines: a case report**
  Sira Miquel Marcó (Spain)
Hypersensitivity reaction to multiple anticoagulant drugs
Alina-Elena Mara (Romania)

Allergy study of a severe adverse reaction related to combined therapy of chronic lymphocytic leukemia
Laura Argiz (Spain)

Rituximab hypersensitivity reaction in a child with nephrotic syndrome: a case report
Davide Caimmi (France)

Cutaneous systemic reaction due to Infliximab during an allergy work-up
Mercedes Sáenz-de-Santa-Maria-García (Spain)

The role of cytokines in successful desensitization
Asli Gelincik (Turkey)

Poster Session
12:00 - 13:30

TPS 7 Allergen immunotherapy: Focus on the clinic

Chairs:
Ralph Mösges (Germany)
Herbert Riechelmann (Austria)

Physician satisfaction in sublingual allergy immunotherapy and Quartis questionnaire in RAS 3D study pediatric population
Albert Roger Reig (Spain)

Physician satisfaction in sublingual allergy immunotherapy and Quartis questionnaire in RAS 3D study
Albert Roger Reig (Spain)

Compliance to allergen immunotherapy: experience from 11 years data
Reyhan Gümüşburun (Turkey)

Safety profile of a pediatric population treated by sublingual immunotherapy using a new pump: results of retrospective, cross-sectional, multicenter, national study, the RAS 3D study
Albert Roger Reig (Spain)

Safety of sublingual immunotherapy, administered with a new dosing pump: results of retrospective, cross-sectional, multicenter, national study, the RAS 3D study
Albert Roger Reig (Spain)

Collaborative treatment with variety of dust mites allergic in standardized Dermatophagoides pteronyssinus allergen immunotherapy
Peiyan Zheng (China)

Life quality, adherence and trends in allergen immunotherapy in real life: ICARA study, a descriptive interim analysis at basal visit
Javier Cuesta (Spain)
Clinical evolution of patients treated with a precoseasonal sublingual immunotherapy with a native extract of grass pollen
María José Gómez (Spain)

Safety of subcutaneous immunotherapy with inhalant allergen extracts: a single-center 30-year experience from Turkey
Ozgur Kartal (Turkey)

Descriptive study of a population with two subcutaneous immunotherapy simultaneously
Ignacio García Nuñez (Spain)

Cytokine profile in cases of complex allergen-specific immunotherapy effectiveness evaluation among severe patients, suffering from bronchial asthma
Nataly Tataurshchikova (Russian Federation)

Factors influencing the efficacy of sublingual immunotherapy in patients with allergic rhinitis and asthma
Andreea Popescu (Romania)

Gaziantep university clinic of pediatric allergy specific immunotherapy in patients with multiple allergen frequency and multiple allergen immunotherapy
Sevgi Bilgiç Eltan (Turkey)

High success of 235 subcutaneous immunotherapy for pollens in a polyallergic cohort of patients: a component resolved individually adapted treatment
Fabienne Gay-Crosier (Switzerland)

Chronic inflammatory lung disease (CILD) treatment with azithromycin
Andjela Kamenov (Serbia)

Prospective and comparative clinical study of blood risk factors in patients with allergic asthma on immunotherapy
Luljeta Neziri Ahmetaj (Albania)

Dynamics of immunological parameters of patients with Crohn’s disease during biological therapy
B. Tekeeva (Russian Federation)

Poster Session
12:00 - 13:30

TPS 16 CRD: Epidemiology, methods and food allergens

Chairs:
Christian Lupinek (Austria)
Chrysanthi Skevaki (Germany)

Different sensitizations in the Lombardia region (Italy)
Davide Caimmi (France)
Sensitization profiles in patients with allergic disease during 2005-2015 in Shanghai, China - a retrospective study
Li Shao (China)

Differences in the sensitization patterns between immigrant populations according to their origin
Ramon Lopez Salgueiro (Spain)

Evaluation of Gibberellin-regulated protein specific IgE in Japanese patients with apple allergy
Yuji Mori (Japan)

Uncontrolled allergic rhinoconjunctivitis to pollen and a new oral allergy syndrome with fresh fruits: should we take a top down or a bottom up approach?
Natacha Santos (Portugal)

Component resolved diagnosis in cat allergy - study of 50 cases
Natalia Ewa Ukleja-Sokolowska (Poland)

Neutrophil elastase and myeloperoxidase in patients with food allergy
Zbigniew Bartuzi (Poland)

The measure of specific IgE to peanut, hazelnut and soy extracts is not useful for primary sensitization diagnosis in atopic children. The critical role of molecular allergy diagnostics
Lukasz Blazowski (Poland)

Extracellular matrix metalloproteinases (MMP-2 and MMP-9) and their tissue inhibitor (TIMP-1) in patients with food and airborne allergy
Zbigniew Bartuzi (Poland)

Evaluation of IgE test results in clinical practice
Ayse Fusun Kalpaklioglu (Turkey)

Thermography imaging as an objective technique for evaluation of allergic skin tests
Victoria Rodinkova (Ukraine)

The effect of pollen charge to symptoms and skin prick test results of patients admitted to Allergy Immunology Clinic in Manisa
Ufuk Demirci (Turkey)

Nasal provocation test in objective methods
Edyta Krzych-Falta (Poland)

Highly efficient colorimetric allergy detection based on hierarchically-structured nanozymes
Lee Sang Pyo (Korea, Republic of)

Performance evaluation of a multiple allergen simultaneous tests
Hyoeun Shim (Korea, Republic of)

Comparison of a new in-vitro system to detect specific IgE with a conventional system
Jenny Uhlig (Germany)
Allergy to pholcodine and sensibilisation to curares
Rachid Abdellaziz (Algeria)

Poster Session
12:00 - 13:30

TPS 14 Asthma diagnosis and management

Chairs:
Arzu Bakirtas (Turkey)
Angela Simpson (United Kingdom)

Clinical characteristics of severe and mild/moderate asthma in Russia
Alexander Emelyanov (Russian Federation)

Comparison of spirometry and impulse oscillometry to assess Eucapnic voluntary hyperventilation in young children
Pamela Jara (Spain)

Role of methacholine challenge test in the diagnostic workup of children with suspected asthma
Fabrícia Carolino (Portugal)

Usefulness of modified indirect bronchial provocation test in the diagnosis of asthma
Hwa Young Lee (Korea, Republic of)

Early intervention with high-dose inhaled corticosteroids for preschool wheezing does not improve lung function at school age
Asja Kunøe (Denmark)

Different therapeutic response to inhaled Fluticasone propionate in smokers and non-smokers with asthma
Zoran Arsovski (Macedonia, the Former Yugoslav Republic of)

The efficacy of the treatment for cough variant asthma in adults using different variants of basic therapy
Dzmitry Y. Ruzanau (Belarus)

Bronchial response to salbutamol correlates with poor asthma control
Giuliana Nicolosi (Italy)

Effects of montelukast (Singlon®) at mild persistent bronchial asthma for children
Uladzimir Zharnasek (Belarus)

Effect of omalizumab treatment on asthma exacerbations? Real-life results of patients with severe uncontrolled asthma
Yavuz Havlucu (Turkey)

The role of allergen-specific immunotherapy in the management of bronchial asthma: the results of the 3 year-long observation
Valeria Burdina (Russian Federation)
**Effect of auto-CPAP therapy on functional parameters of the airways in patients with asthma in combination with obstructive sleep apnea-hypopnea syndrome**

**Use of clinical predictors on diagnosis of OSAS in patients with chronic obstructive pulmonary disease, asthma and cardiovascular diseases**

Hamdy Ali Mohammadien Mahmoud (Egypt)

**Exhaled breath condansate soluble HLA-G levels in asthmatic children**

Fulya Tahan (Turkey)

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**TPS 15 Epidemiology of food allergy**

**Chairs:**
Abena Amoah (Ghana)
Thuy-My Le (Netherlands)

- **Prevalence of food allergy in Korean schoolchildren in 2015**
  Minji Kim (Korea, Republic of)

- **Tree nut, peanut and almond allergy among children visiting a tertiary hospital in Athens**
  Sofia Kostoudi (Greece)

- **The prevalence of food allergy to hen’s egg in schoolchildren in Western Siberia (Russian Federation)**
  Olga Fedorova (Russian Federation)

- **Measles - Mumps - Rubella vaccination in children with allergy to its components**
  Carla Mastrorilli (Italy)

- **Evolution of peanut allergy from early childhood to adolescence in a population based cohort**
  Anna Asarnoj (Sweden)

- **Impact of season of birth and maternal folic acid supplementation on food allergy in children**
  Masako Abe (Japan)

- **Clinical and laboratory findings of Buckwheat allergy in Korean children**
  Kyung Uk Jeong (Korea, Republic of)

- **Anaphylaxis in children younger than two years old: single center experience**
  Emine Vezir (Turkey)

- **Prevalence of coconut sensitisation and allergy in children with diagnosed peanut and/or tree nut allergy - is coconut an emerging allergen?**
  Kerrie Kirk (United Kingdom)
Anisakis simplex hypersensitivity and allergy in Sicily, Italy
Giuliana Nicolosi (Italy)

Psychiatric disorders and symptoms severity in preschool children with cow's milk allergy
Erdem Topal (Turkey)

IgE sensitization to cow’s milk and its allergen in a large pediatric cohort
Davide Caimmi (France)

Clinical features of legume allergy in a Mediterranean pediatric population
Evangelia Chytiroglou (Greece)

Sensitization of peanut allergic patients in an area with a high LTP prevalence
Francisca Gómez (Spain)

Food Allergy in the Latin American patients in an area of Madrid
Maria Luisa Somoza (Spain)

Epidemiology of food allergy in Czech Republic, first results of DAFALL registry
Simona Belohlavkova (Czech Republic)

Sensitization to hazelnut in Norway: cross-sensitization to birch and co-sensitization to other tree nuts and to peanut
Ellen Namork (Norway)

Prevalence of oral allergy syndrome in Japanese children
Masaya Ota (Japan)

Allergy to millet and cross-reactivity with rice, corn and other cereals
Wolfgang Hemmer (Austria)

Factors associated with food allergy in infants
Yumiko Miyaji (Japan)

TPS 1 Atopic dermatitis

Chairs:
Ulrike Raap (Germany)
Dirk Jan Hijnen (Netherlands)

Aberrant expression of neutrophil α-defensins and pattern recognition receptor NOD2 and TLR2 of basophils in atopic dermatitis
Chun-Kwok Wong (Hong Kong)

The role of activated leukocyte cell adhesion molecule (ALCAM/CD166) in murine atopic dermatitis model
Mi Seon Oh (Korea, Republic of)
Mutations in the gene filaggrin in patients with atopic dermatitis as a risk factor for the severity of the disease
Inna A. Larkova (Russian Federation)

Effect of human umbilical cord derived mesenchymal stem cells on atopic dermatitis-like skin lesions induced by Aspergillus fumigatus
Hyun-Ju Cho (Korea, Republic of)

Clostridia in the gut may be linked with onset of atopic dermatitis via eosinophilic inflammation
Eun Lee (Korea, Republic of)

Allergological evaluation of a dog population in a veterinary immunology consultation - what correlates in a canine model
Luís Martins (Portugal)

Depressive behavior manifested in atopic mice
Kenshiro Matsuda (Japan)

Some possibly predisposing factors of atopic dermatitis
Anna Sargsyan (Armenia)

Methicillin-resistant Staphylococcus aureus colonization in the children of atopic dermatitis in a single community hospital
Sung Won Kim (Korea, Republic of)

Significance of clinical and laboratory tests in children with atopic dermatitis based on the presence of hypoalbuminemia: a single centre experience
Myong Soon Sung (Korea, Republic of)

Effectiveness of therapies in the treatment of atopic dermatitis in children
Ludmila Sizjakina (Russian Federation)

Severe eczema herpeticum in an infant: a case report
Ana Rodolfo (Portugal)

Atopic dermatitis and pediatric immunology
Anna Sargsyan (Armenia)

A blend of organic extra virgin olive oils ameliorates atopic dermatitis (and psoriasis). A pilot study
Talia De Vicente Jiménez (Spain)

What exactly is the pruritus?
Corina Marton (Romania)
Risk factors for clinical asthma in children on different ages
Shahnoza Alisher Uralova (Uzbekistan)

Comparison of asthma symptoms prevalence in two major cities of Georgia
Tamar Abramidze (Georgia)

The prevalence of allergic rhinitis, eczema and asthma in guidance schools: relation with body mass index, kitchen, delivery, smoking and animal contact
Javad Ghaffari (Iran, Islamic Republic of)

Association of allergic rhinitis with asthma, atopic dermatitis and allergic sensitization in school children
Svetlana Kamenov (Serbia)

Demographic, medical, socioeconomic issues of adolescent asthmatics in Poland
Urszula Jedynak-Wasowicz (Poland)

The association between the status of vitamin D and childhood asthma severity
Gabor Papp (Hungary)

Wheezing and the first thousand days of life
Gustavo Wandalsen (Brazil)

Reccurent wheezing in Turkish children
Ezgi Ulusoy (Turkey)

Asthmatic children and their feelings about the disease: action of Pediatric Program of asthma prevention (PIPA), Uruguaiana, Brazil
Marilyn Urrutia-Pereira (Brazil)

Do spirometry data have a different meaning among preschool and school children?
Fabrícia Carolino (Portugal)

Ventilation perfussion mismatch and their predictors in acute asthma in children
Murat Özör (Turkey)

The role of component-resolved diagnosis and SLIT in treatment ragweed’s sensitization children under 5 years old
Olena Sharikadze (Ukraine)

The relationship between serum levels of vitamin D with asthma and its symptom severity
Rasool Nasiri Kalmarzi (Iran, Islamic Republic of)
TPS 12 Non-invasive techniques for assessing airway inflammation in asthma

Chairs:
Bo Lundbäck (Sweden)
Enrico Heffler (Italy)

- Non-invasive detection of RSV specific immunoglobulins M, A and G in saliva of subjects in Singapore
  Rekha Thiagarajan (Singapore)

- IgE+ memory B cells subsets are higher in the airways of mild allergic asthmatics compared to healthy controls
  John Paul Oliveria (Canada)

- Forced oscillation technique parameters are independently related to asthma control and airways inflammation in young subjects with asthma
  Charlotte Heijkenskjold-Rentzhog (Sweden)

- Exhaled NO is not a useful tool to identify childhood asthma in epidemiological studies
  Carla Martins (Portugal)

- Exhaled nitric oxide (FeNO) measurements in hospital care givers versus asthmatics
  Ayse Fusun Kalpaklioglu (Turkey)

- Neutrophilic steroid-refractory asthma in preschool and eosinophilic asthma at school age
  Tamazoust Guiddir (France)

- Neutrophilic airway inflammation in severe uncontrolled asthma
  Elena Jovanovska Janeva (Macedonia, the Former Yugoslav Republic of)

- Predictors and reproducibility of exercise-induced bronchoconstriction after a treadmill run in a cold chamber
  Melanie Dreßler (Germany)

- Diagnostic value of determination of C-reactive protein in sputum as a marker of local inflammation
  Irena Popadynets (Ukraine)

TPS 11 Different aspects of asthma in general practice

Chairs:
Dermot Ryan (United Kingdom)
Elizabeth Angier (United Kingdom)

- Asthma exacerbation and influenza infection in school children
  Svetlana Kamenov (Serbia)
Review of the etiologies of patients presenting with chronic cough and evaluation of fractioned nitric oxide in patient groups
Mahir Igde (Turkey)

Do we know what is the preference of social media that asthmatic patients would like to use?
Ivan Cherrez Ojeda (Ecuador)

Effect of directly observational training in inhaler technique in asthma and COPD patients: data from a state hospital in Turkey
Kurtuluş Aksu (Turkey)

Perceptions of daily life amongst adolescents with asthma: the struggle with ambivalence
Marina Jonsson (Sweden)

A Mediterranean compared with ‘burger and fries’ meal improves autonomic nervous function
Diana Silva (Portugal)

Asthma in children: education of parents as the most important thing in regulation of asthma prevention and treatment
Svetlana Kamenov (Serbia)

Knowledge of asthma: educational intervention in primary care physicians
Cesar Fireth Pozo Beltran (Mexico)

Exercise-induced asthma – what do teachers know?
Diana Bordalo (Portugal)

Educational intervention and evaluation of parental knowledge of asthma
Cesar Fireth Pozo Beltran (Mexico)

Poster Session
12:00 - 13:30

TPS 2 Urticaria

Chairs:
Clive Grattan (United Kingdom)
Ana Giménez-Arnau (Spain)

Diagnosis of chronic urticaria and atopic dermatitis in a multi-sensitized patient
Adam Wawrzeńczyk (Poland)

Urticaria and facial edema due to sitagliptin
Carolina Figueroa (Spain)

CU-QoL assessment in patients with chronic urticaria
Myrthes T. Barros (Brazil)

Psychiatric comorbidities in patients with chronic urticaria: a systematic review
Jerry N. Konstantinou (Greece)
High total IgE as a possible marker of long-lasting mild chronic spontaneous urticaria
Pavel Kolkhir (Russian Federation)

The concurrent emergence of urticarial vasculitis and Hashimoto thyroiditis
Zeynep Sengul Emeksiz (Turkey)

Prevalence of urticaria in pediatric population in Buenos Aires, Argentina: a health maintenance organization-based study
Claudio Alberto Salvador Parisi (Argentina)

Prevalence of urticaria in adult population in Buenos Aires, Argentina: a health maintenance organization-based study
Claudio Alberto Salvador Parisi (Argentina)

Prevalence of urticaria in Cartagena, Colombia
Pablo Sabogal (Colombia)

Different clinical presentations of cold urticaria: 4 cases
Secil Kepil Ozdemir (Turkey)

High rate of atopy in patients with acquired cold-induced urticaria: results of a retrospective analysis
Maria Vasiliou (Greece)

Acute urticaria due to bisacodyl
Antonio Moreno-Fernandez (Spain)

Bullous urticaria: a rare cause of acute urticaria
Pinar Gur Cetinkaya (Turkey)

Pseudoangioedema due to Melkersson-Rosenthal syndrome - a case report
Aleksandra Plavsic (Serbia)

PUPPP, an unusual urticarioid subtype frequently misdiagnosed: a case report
Erminia Ridolo (Italy)

Autoimmune bullous dermatosis, misdiagnosed as chronic urticaria - a case report
Elena Petkova (Bulgaria)

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

LB TPS 1 Pediatric allergies and their risk factors

Chairs:
Bodo Niggemann (Germany)
Susanne C. Diesner (Austria)
The multinational iFAAM birth cohort follow up: dissociation between season of birth and incidence of allergy-associated diseases. Preliminary results from the Greek pediatric population
Georgia Christopoulou (Greece)

Enterovirus infection in early life and risk of developing allergic diseases in children
Ya-Wen Huang (Taiwan, Republic of China)

Comparative analysis of nasal microbiota in healthy and persistent rhinitis infants - a pilot study
Chiung-Hui Huang (Singapore)

Orally applied bacterial lysate does not prevent allergic rhinitis and asthma at school age in children at risk for atopy in a RCT
Siri Rossberg (Germany)

Relation between word blood 25(OH) Vitamin D level and the allergic diseases in the first year of life
Nilufer Galip (Cyprus)

The overweight and asthma symptoms in preschool and early school aged children
Urszula Jedynak-Wasowicz (Poland)

Prevalence of oral allergy syndrome and different responses of Bev v 1 and Bet v 2 specific IgE in sensitized children
Min Sun Na (Korea, Republic of)

Evolution and predictive value of IgE responses towards a comprehensive panel of house dust mite allergens during the first two decades of life: a longitudinal birth cohort study
Daniela Posa (Germany)

Detection of β-lactoglobulin in human breast milk after cow’s milk ingestion
Wiparat Manuyakorn (Thailand)

Measles, MMR and varicella vaccinations in children with egg allergy
Öner Özdemir (Turkey)

Evaluation of 563 children with chronic cough accompanied by a new clinical algorithm
Mustafa Atilla Nursoy (Turkey)

Clinical features and epidemiology of allergy to peanut and tree nut in Italian children: a retrospective study
Licia Liotti (Italy)

Respiratory Acute Life-Threatening Event (R-ALTE) reviews from Paediatric Intensive Care Unit (PICU) and the association with Food Allergy (FA) at Great North Children’s Hospital (GNCH), Newcastle, UK - Part 2
Louise Michaelis (United Kingdom)

Training conditions of pupils with chronic respiratory diseases from preuniversity institutions
Svetlana Sciuca (Moldova, Republic of)
**Scientific Programme**

An evaluation of Sleep Quality and prevalence of restless leg syndrome in adolescence allergic rhinitis  
Serkan Filiz (Turkey)

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

**Poster Exhibition**

**LB TPS 2 Air pollution and aeroallergens**

**Chairs:**  
Uwe Berger (Austria)  
Anand Singh (India)

Mould sensitization in the Belgian population and in a group of asthmatics and analysis of the potential association between sensitization, asthma severity and mould contamination  
Muriel Vincent (Belgium)

The efficacy and safety of Cladosporium cladosporioides extract in diagnosing of Cladosporium cladosporioides allergy  
Jianqing Gu (China)

Sensitisation to different groups of inhalants in a population from the south-eastern coast of Spain  
Ángel Julio Huertas-Amorós (Spain)

Aerobiology, allergenicity and biochemistry of Cyperaceae pollen in Lagos, Nigeria  
Tiwalade A. Adeniyi (Nigeria)

Grass pollen counts in Madrid during 37 years. Changes in the tendencies of the total monthly concentration in May and June  
Javier Subiza (Spain)

Aeropolinologic monitoring and distribution of allergoallergens in Western Georgia  
Manana V. Chikhladze (Georgia)

The epidemiological and immunological characteristics of allergic diseases in different ecological zones of Moldova and the criteria for monitoring the health of population  
Svetlana Sciuca (Moldova, Republic of)

Lipidomic analysis of mattress dust from urban and rural schoolchildren in China  
Zhaowei Yang (China)

Skin prick test of leaves, flowers and stems of Tribulus terrestris L.  
Xueyan Wang (China)

Allergen-reduction in dog fur after washing with a special allergen-reducing shampoo, as revealed with a standardized sampling method  
Anna Whiteman (Sweden)
Diagnostic performance of 3 dust mites extracts on allergic patients in the valles occidental area (Barcelona, Spain)
Adriana Izquierdo Dominguez (Spain)

Identify the predominant mite in Mexico´s Yucatan Peninsula
Rodolfo Celio Murillo (Mexico)

Sensitization to mites and occupational allergens in Cuban bakers
Mirta Alvarez Castello (Cuba)

Temperature controlled laminar airflow reduces personal night-time exposure to airborne particles within the breathing zone in homes
Robin B. Gore (United Kingdom)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 3 Atopic and contact dermatitis and mastocytosis

Chairs:
Norbert Reider (Austria)
Jan Gutermuth (Belgium)

Effective treatment of severe protein loss in atopic dermatitis (SPLAD) by skin therapy only - a case-series study
Akio Yoshida (Japan)

Hypogammaglobulinemia in moderate-to-severe atopic dermatitis in children: risk factors
Mohammad S. Ehlayel (Qatar)

Targeted therapy as a basic issue of atopic dermatitis' management in patients
Tatyana Slavyanskaya (Russian Federation)

How common food allergy in moderate-to-severe atopic dermatitis in children
Mohammad S. Ehlayel (Qatar)

The toll-like receptor 2 R753Q polymorphism in patients with atopic dermatitis with severe degree of skin colonization by Staphylococcus aureus
Fassakhov Rustem (Russian Federation)

A new product causing allergic contact dermatitis in nail cosmetics users
Italo Girao Popolizio (Spain)

Rice induced protein contact dermatitis
Gian Marco Chiarella Privette (Spain)

Contact allergy to epoxy reactive diluents
Carmo Abreu (Portugal)

Facial contact dermatitis after dermoabrasion
Alketa Bakiri (Albania)
Indolent systemic mastocytosis with normal serum baseline tryptase levels and severe hymenoptera allergy
Isabelle Boccon-Gibod (France)

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

LB TPS 4 Immunity and infection

Chairs:
Winfried Pickl (Austria)
Jürgen Schwarze (United Kingdom)

- High cord blood CCL22/CXCL10 chemokine ratios precede allergic sensitization in early childhood
  Kuo-Wei Yeh (Taiwan, Republic of China)

- α-Gal epitope on protein surface decreases transcytosis through Caco-2 monolayer
  Maja Krstic (Sweden)

- The acute stress hormone adrenaline complexed with Fe3+ interacts with Bet v 1, the lipocalin-like birch allergen
  Jelena Gotovina (Austria)

- The role of immunoglobulin E antibodies in protection against Plasmodium falciparum
  Reem Bairam (Sudan)

- IL4R gene expression in peripheral blood mononuclear cells with regard to place of living and atopy status
  Hanna Danielewicz (Poland)

- Evaluation of spirometry parameters and monitoring of immunological data in patients with psycho-social problems
  Revaz I. Sepiashvili (Georgia)

- Antibody response in diseases of the small airways in children
  Ilgar Mustafayev (Azerbaijan)

- Beneficial effects of luteolin on allergic, mastocytosis and cancer patients with “brain fog”
  Theoharis C. Theoharides (United States)

- Immunomodulatory activity of a TGF-β1-like peptide
  Galber R. Araujo (Austria)

- Probiotic bacteria expressing allergic-chimers for prevention of neonatal poly-sensitization
  Priya Janardan Sarate (Austria)

- The epidemiological and clinical evolution features of allergic diseases associated with parasitic invasion in population of Republic Moldova
  Svetlana Sciucca (Moldova, Republic of)
A case of idiopathic focal epilepsy and asthma caused by infection from *Toxocara canis* and *Ascaris lumbricoides*
Rosanna Qualizza (Italy)

*Toxocariasis in children: clinical and laboratory aspects*
Larisa Procopishin (Moldova, Republic of)

Age-related increase of interferon a2 production across life cycle and association to viral infections
Anastasia Georgountzou (Greece)

Incidence of rash after antibiotic treatment in children with Epstein Barr virus infection
Hakan Güvenir (Turkey)

A probiotic-based therapeutic approach to fight hand, foot and mouth disease
Elizabeth Tham (Singapore)

### Late Breaking Poster Session
12:00 - 13:30
Poster Exhibition

**LB TPS 5 Urticaria and angioedema**

**Chairs:**
Karsten Weller (Germany)
Antti Lauerma (Finland)

Refractory chronic spontaneous urticaria (RCSU) treated with anti-IgE: quality of life
Solange Oliveira Rodrigues Valle (Brazil)

Omalizumab in long-term treatment of refractory chronic spontaneous urticaria. Effects of discontinuation
Flavia Maria Frisenda (Italy)

Rapid response to omalizumab in three cases of delayed pressure urticaria
Beatriz Veleiro Perez (Spain)

Therapy with omalizumab patient with chronic inducible (cholinergic and cold) urticaria and related atopic diseases
Inna Danilycheva (Russian Federation)

Successful treatment with rituximab of severe chronic urticaria in the context of low grade lymphoma
Annette Wagner (United Kingdom)

Evaluation of autoimmunity in patients with chronic idiopathic Urticaria in Kurdistan province
Kasra Rabeti Moghadam (Iran, Islamic Republic of)

Autologous serum skin testing and thyroid disease in patients with recalcitrant chronic urticaria
Marcella Mello (Brazil)
Autologous serum test in children with urticaria
Rodolfo Cielo Murillo (Mexico)

Etiologic role of helminthes in the genesis of urticarial rash
Manana V. Chikhladze (Georgia)

Hereditary angioedema: follow up of C1Inh deficiency (Type I-II) patients with long term prophylaxis. (COBRA registry)
Isabelle Boccon-Gibod (France)

Transient reduced libido in two men with C1-INH-HAE in long-term prophylaxis with danazol
Carmela Gravante (Italy)

The kinetics of neutrophil activation during the course of an edematous attack in hereditary angioedema due to C1-inhibitor deficiency
Nora Veszeli (Hungary)

Treatment of Hereditary angioedema during pregnancy with human-plasma-derived, pasteurized, nano-filtered C1-inhibitor concentrate
Tamar Kinaciyan (Austria)

Estrogen sensitive hereditary angioedema type II: a case report in Saudi Arabia
Majdy Qutub (Saudi Arabia)

Double Osler: coincidence of type I hereditary angioedema and hemorrhagic telangiectasia (Osler-Weber-Rendu syndrome)
Yannick Muller (Switzerland)

Recurrent angioedema: diagnostic challenges from a single-center cohort study
Stella Modica (Italy)

Business Meeting
12:10 - 13:20
Lehar 1

BM 1 Dermatology Section - Open to all attendees

The Business Meetings of the 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.

Introductory lecture:

The role of dermatology within European allergology
Thomas Werfel (Germany)
Company Lunch Symposium  
12:15 - 13:15  

**CLS 1 Company Lunch Symposium**

For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/).

Pro & Con  
12:15 - 12:45  

**P & C 1 One therapeutic dose is enough to rule out drug allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**  
Andreas Bircher (Switzerland)  

PRO  
Pascal Demoly (France)  

12:15 - 12:25  

CON  
Werner Aberer (Austria)  

12:25 - 12:35  

Pro & Con  
12:45 - 13:15  

**P & C 2 Early introduction of food reduces food allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**  
Kirsten Beyer (Germany)  

PRO  
Susan Prescott (Australia)  

12:45 - 12:55  

CON  
Michael Perkin (United Kingdom)  

12:55 - 13:05  

Symposium  
13:30 - 15:00  

**SYM 7 How to treat severe immunologic cutaneous diseases**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**  
Peter Schmid-Grendelmeier (Switzerland)  
Charlotte G. Mortz (Denmark)  

Atopic Dermatitis  
Antti Lauerma (Finland)  

13:30 - 14:00
Scientific Programme

**Chronic urticaria**
Ana Giménez-Arnau (Spain) 14:00 - 14:30

**Chronic hand eczema**
Radoslaw Spiewak (Poland) 14:30 - 15:00

**Hot Topic**
13:30 - 15:00 Hall A3

**HT 1 Tolerance induction in food allergy**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Kirsten Beyer (Germany)
Katrina Allen (Australia)

- **LEAP-on: The London experience**
  George du Toit (United Kingdom) 13:30 - 14:00

- **Primary allergy prevention on the opposite side of the globe**
  Debra Palmer (Australia) 14:00 - 14:30

- **Experience from the HEAP trial: The view from Berlin**
  Johanna Bellach (Germany) 14:30 - 15:00

**Symposium**
13:30 - 15:00 Hall B1

**SYM 8 Evidence for efficacy in allergen immunotherapy trials**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Roy Gerth van Wijk (Netherlands)
Guy Scadding (United Kingdom)

- **Induced tolerance and clinical efficacy: What is the link?**
  Lars Jacobsen (Denmark) 13:30 - 14:00

- **Implementing environmental exposure chambers in AIT**
  Oliver Pfaar (Germany) 14:00 - 14:30

- **The EU regulation of allergen immunotherapy products**
  Sergio Bonini (Italy) 14:30 - 15:00
**Scientific Programme**

**SYM 9 Allergy and asthma in older people**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
- Hae-Sim Park (Korea, Republic of)
- Johann Christian Virchow (Germany)

- **Allergy diagnosis in older people** 13:30 - 14:00
  - Riccardo Asero (Italy)

- **Asthma in older people** 14:00 - 14:30
  - Vibeke Backer (Denmark)

- **Allergic rhinitis in older people: Does it exist?** 14:30 - 15:00
  - Paul van Cauwenberge (Belgium)

**SYM 10 Immunological pathways in severe asthma**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
- Jürgen Schwarze (United Kingdom)
- Leif Bjermer (Sweden)

- **The role of the mast cells/basophils in severe asthma** 13:30 - 14:00
  - Andrew Walls (United Kingdom)

- **Innate immunity and immunological pathways in severe asthma** 14:00 - 14:30
  - Sven-Erik Dahlén (Sweden)

- **Targeted therapies with biologicals in asthma** 14:30 - 15:00
  - Gail Gauvreau (Canada)

**CSS 2 Company Sponsored Symposium**

For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)
Symposium
13:30 - 15:00
Lehar 1

SYM 11 Pollen: More than a grain of allergen

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Heimo Breiteneder (Austria)
Jeroen Buters (Germany)

What makes an allergen an allergen?
Lorenzo Cecchi (Italy) 13:30 - 14:00

More to pollens than allergens?
Claudia Traidl-Hoffmann (Germany) 14:00 - 14:30

Environmental pollution and allergenic pollen
Isabella Annesi-Maesano (France) 14:30 - 15:00

Late Breaking Oral Abstract Session
13:30 - 15:00
Lehar 2

LB OAS 1 New treatment modalities in atopic dermatitis

Chairs:
Ulf Darsow (Germany)
Thomas Werfel (Germany)

Session roadmap
Ulf Darsow (Germany) 13:30 - 14:30

A phase 2a proof of concept clinical trial to evaluate ZPL-3893787 (ZPL-389), a potent, oral histamine H4 receptor antagonist for the treatment of moderate to severe atopic dermatitis (AD) in adults
Thomas Werfel (Germany) 13:40 - 14:53

The effect of dupilumab on vaccine antibody responses in adults with moderate-to-severe atopic dermatitis: a randomized, double-blind, placebo-controlled trial
Neil Graham (United States) 13:53 - 14:06

Neonatal BCG-vaccination significantly reduced the prevalence of atopic dermatitis at 13 months of age among children with atopic predisposition. The Danish Calmette Study, a prospective, randomised clinical trial
Lisbeth M. Thøstesen (Denmark) 14:06 - 14:19

Oral tolerance down-regulates atopic dermatitis-like inflammation in mice by inhibiting group 2 innate lymphoid cell infiltration
Jinok Baek (Korea, Republic of) 14:19 - 14:32

Hydroperoxides of limonene and linalool are the most frequent and relevant cosmetic sensitizers in children with eczema, however, they are not included in the European Baseline Series
Radoslaw Spiewak (Poland) 14:32 - 14:45
A multicenter, open-label, non-randomized study to assess the
tolerability, safety, and efficacy of a single subcutaneous administration
of icatibant in children and adolescents with hereditary angioedema
Henriette Farkas (Hungary)

Oral Abstract Session
13:30 - 15:00
Lehar 3

OAS 3 Immunodeficiency

Chairs:
Carlo Agostini (Italy)
François Spertini (Switzerland)

Session roadmap
Carlo Agostini (Italy)

SCIG replacement therapy may affect Treg and Th17 in CVID patients
Maddalena Marconato (Italy)

The report of five new gene mutations in Wiskott-Aldrich syndrome
Reyhaneh Khademi (Iran, Islamic Republic of)

Allergic sensitization in children with humoral immune deficiencies
Athina Papadopoulou (Greece)

Stability of B-lymphocyte subpopulations in time in patients with
common variable immunodeficiency (CVID)
Jiri Litzman (Czech Republic)

Immunoglobulin deficiency in patients with chronic rhinosinusitis:
systematic review of the literature and meta-analysis
Peter Jandus (Switzerland)

GI manifestations of CVID - Scope for change?
Ciaran Judge (Ireland)

Oral Abstract Session
13:30 - 15:00
Lehar 4

OAS 4 Novel aspects in chronic rhinosinusitis with or without nasal polyps

Chairs:
Verena Niederberger (Austria)
Philippe Gevaert (Belgium)

Session roadmap
Verena Niederberger (Austria)

Dupilumab improves health-related quality of life and absenteeism in
nasal polyposis patients: results from a phase 2a trial
Claus Bachert (Belgium)
Human mast cell-derived periostin induces TSLP production in eosinophilic nasal polyps  
Seong Ho Cho (United States)  

13:53 - 14:06

Local periostin in chronic rhinosinusitis with nasal polyps: comparison of different medical treatment options  
Els De Schryver (Belgium)  

14:06 - 14:19

Micronized cellulose powder as a means to enhance intranasal symptoms-driven treatment: patients’ attitudes in a real life setting  
Anna Valerieva (Bulgaria)  

14:19 - 14:32

Diversity of T helper cytokine profiles in chronic rhinosinusitis: a multicenter study in Europe, Asia and Oceania  
Ming Zheng (China)  

14:32 - 14:45

The impact of topical betamethasone nasal irrigation on endogenous cortisol production in patients following functional endoscopic sinus surgery for chronic rhinosinusitis  
Blake Dawson (Australia)  

14:45 - 14:58

Workshop  
13:30 - 15:00  
Stolz 1

WS 2 Practical component resolved diagnosis  
A speaker presents a case for CRD. This is briefly discussed in small groups and each group submits a diagnosis. The individual participant votes for the best diagnosis. Then the speaker and the chairs discusses on the possible diagnosis and the participants can vote again. Change in votes is highlighted.  

*This session is strictly limited to 60 attendees. Arrive early to guarantee your entry.

Chairs:  
Rudolf Valenta (Austria)  
Paolo Matricardi (Germany)

Speakers:  
Marianne van Hage (Sweden)  
Hugh A. Sampson (United States)  
Bernadette Eberlein (Germany)

Oral Abstract Session  
13:30 - 15:00  
Stolz 2

OAS 5 Breaking news in occupational respiratory allergy  
Chairs:  
Gianni Pala (Italy)  
Frédéric de Blay (France)

Session roadmap  
Gianni Pala (Italy)
Cross-sectional survey of sensitisation to mouse allergens in contemporary laboratory animal workers: the SPIRAL study
Johanna Feary (United Kingdom)

IgE-mediated occupational allergy to fungus among paddy field farmers of West Bengal, India: an aeromycological & immunological approach
Mouli Saha (India)

IgE sensitization to crab allergens among processing workers due to inhalational exposure: an allergenomic approach
Sandip D. Kamath (Australia)

The role of allergen components for the diagnosis of latex-induced occupational asthma
Olivier Vandenplas (Belgium)

Similar nasal protein profiles in isocyanate and protein allergen related asthma
Hille Suojalehto (Finland)

Immune biomarkers of disease in pigeon fanciers lung
Sajidah F. Hasan (United Kingdom)

Oral Abstract Session
13:30 - 15:00

OAS 6 Food allergens: Biochemical characterisation and allergenicity

Chairs:
Fatima Ferreira-Briza (Austria)
Laurian Zuidmeer-jongejan (Netherlands)

Session roadmap
Fatima Ferreira-Briza (Austria)

Antibody-independent detection of bovine β-lactoglobulin derived peptides in human milk
Gianluca Picariello (Italy)

Sequence-specific quantification of traces of food allergens by multi-reaction monitoring mass spectrometry
Thomas Schuleborg (Germany)

Cross-linking of Ara h 2 catalyzed by MTGase: effect on structure, digestibility and potential allergenicity
Zhihua Wu (China)

Combined single cell TCR sequence and transcriptome profiling reveals heterogeneity of peanut-specific CD4+ T cell responses
Erik R. Wambre (United States)

High prevalence of peamaclein sensitization in fruit allergy with negative IgE reactivity to Bet v 1 homologues and profilin
Naoko Inomata (Japan)
Fish allergy: understanding allergen diversity
Juan Stephen (Australia)

14:45 - 14:58

Oral Abstract Session
13:30 - 15:00
Schubert 4-6

OAS 7 Predictors and risk factors in pediatric atopic disease

Chairs:
Susanne Lau (Germany)
Lauri-Ann van der Poel (United Kingdom)

Session roadmap
Susanne Lau (Germany)
13:30 - 13:40

Rhinovirus aetiology at the first wheezing episode predicts atopic asthma but not non-atopic asthma
Tuomas Jartti (Finland)
13:40 - 13:53

12-month clinical and virus surveillance after the first wheezing episode: special reference to rhinovirus-A and -C species
Tuomas Jartti (Finland)
13:53 - 14:06

Thymic stromal lymphopoietin and periostin in hospitalized infants with viral bronchiolitis
Beatriz Sastre (Spain)
14:06 - 14:19

The eczema risk variant on chromosome 11q13.5 associated with asthma, atopy and allergic rhinitis in Polish children population
Anna Debinska (Poland)
14:19 - 14:32

Expression of inflammatory markers in sputum cells and cytokine production by different asthma phenotypes in children
Alla Nakonechna (United Kingdom)
14:32 - 14:45

Risk factors, lung function and bronchial hyperresponsiveness in dust mite induced current allergic rhinitis
Kang Seo Park (Korea, Republic of)
14:45 - 14:58

Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 1

PDS 4 Diagnosis of food allergy

Chairs:
Barbara Ballmer-Weber (Switzerland)
Belén de la Hoz Caballer (Spain)

Characteristics of Pru p 7-sensitized patients allergic to fruits: a clinical investigation of Japanese adults
Yuma Fukutomi (Japan)

Better management of peanut allergy by low dose oral food challenge
Tetsuharu Manabe (Japan)
Prawn sensitised infants elicit differential IgE binding compared to adults - Finding early indicators for paediatric prawn allergy
Sandip D. Kamath (Australia)

Specific IgG4/IgE ratios to Ara h 1, 2, 3 and whole peanut extract serve as markers for clinical reactivity to peanut
Riikka T. I. Uotila (Finland)

How egg specific IgE can predict oral food challenge outcome?
Francesca Lazzarotto (Italy)

The value of monitoring respiratory and vital signs during food challenges
Francine C. van Erp (Netherlands)

Independent seed and peel lipid transfer proteins (LTPs) are involved in tomato allergy without cross-reactivity associated
Laura Martín Pedraza (Spain)

Co- and cross-sensitivity and clinical reactivity among Danish tree nut allergic children adolescents and young adults (TACAYA)
Nanna Juel-Berg (Denmark)

Jug r 1 is the best discriminating allergen in the diagnosis of walnut allergy
María Pedrosa (Spain)

Specific IgE to Jug r 1 is a marker for walnut allergy
Mark A. Blankestijn (Netherlands)

Fish hypersensitivity: clinical manifestations and fish-specific IgE-sensitization
Agnieszka Drewnik (Poland)

Cross-reactivity and tolerance in fish allergic patients: a randomized double-blind placebo-controlled food challenge trial
Martin Sørensen (Norway)

Cetuximab specific IgE in the diagnosis of red meat allergy
Da Woon Sim (Korea, Republic of)

Differences in the oral food challenge results of 3 tree nuts (almond, cashew nut, and walnut)
Makoto Nishino (Japan)

Concerns and expectations of pediatric patients and parents with regards to oral food challenges
Hiromi Uehara (Japan)
PDS 5 Ocular allergy

Chairs:
Andrea Leonardi (Italy)
Virginia L. Calder (United Kingdom)

A novel grading scale score to assess ocular surface epithelial damage in patients with vernal keratoconjunctivitis
Alvise La Gloria Valerio (Italy)

IL-9 upregulation in experimental allergic conjunctivitis: IL-9R blockade downregulates mast cell responses
Virginia L. Calder (United Kingdom)

Exhaled nitric oxide levels in children with vernal keratoconjunctivitis
Banu Bozkurt (Turkey)

Identification of N-glycan profiles in tears of vernal and atopic keratoconjunctivitis patients
Andrea Leonardi (Italy)

Perennial allergic conjunctivitis and vernal keratoconjunctivitis: quality of life of children treated by sublingual immunotherapy to mites
Jean Luc Fauquert (France)

Long term experience with omalizumab in severe refractory vernal keratoconjunctivitis in children
Serge Doan (France)

Long-term experience of the concurrent co-operation allergist/ophthalmologist in an ocular allergy tertiary referral center
Chiara Ciurlo (Italy)

Scoring conjunctival provocation test: chemosis among other positivity criteria
Jean Luc Fauquert (France)

Usefulness of ocular pruritus score system for assessing conjunctival provocation test in daily practice
Carmen Rondon (Spain)

Allergic and nonallergic rhinitis and skin sensitization to metals: is there a link?
R Guarino (Italy)

Evaluation of allergic sensitization by specific IgE or prick skin tests in patients with allergic conjunctivitis
Carla Irani (Lebanon)

Two cases of severe vernal keratoconjunctivitis successfully treated with omalizumab and monitored by conjunctival cytology
Giuseppe Picardi (Italy)
PDS 6 Diagnosis and management of drug allergy

Chairs:
Lene Heise Garvey (Denmark)
Miguel Blanca (Spain)

- Evaluating beta-lactam allergy with skin testing and drug provocation in the elderly
  Yin Lai Grace Chan (Singapore)

- Patients with a history of betalactam hypersensitivity: what’s the value of skin tests?
  Haifa Ben Romdhane (Tunisia)

- Skin tests and drug provocation test utility for the study of betalactams hypersensitivity among chilean patients at an allergy centre of Clinical Hospital University of Chile
  Rocio Tordecilla (Chile)

- Intravenous route in beta-lactam challenges
  Manuel Gómez Duque (Spain)

- Positive skin test or positive specific IgE to penicillin does not predict penicillin allergy
  Line Kring Tannert (Denmark)

- Desensitization to chemotherapy: our experience
  David F Baquero Mejía (Spain)

- Desensitization to anti-neoplastic drugs: experience of 225 procedures in 51 patients
  Juan Antonio Martínez Tadeo (Spain)

- Risk stratification for penicillin desensitization in allergic pregnant women with syphilis
  Juliana Fôes Bianchini Garcia (Brazil)

- Choosing an alternative drug in analgesic allergy
  Fevzi Demirel (Turkey)

- The value of the clinical history for the diagnosis of immediate NSAIDs hypersensitivity and safe alternative drugs in children
  Erdem Topal (Turkey)

- Who admitted for testing with local anesthetics and who should be tested?
  Gülfem Çelik (Turkey)
Scientific Programme

Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 4

PDS 7 Innate Immunology

Chairs:
Liam O’Mahony (Switzerland)
Grzegorz Woszczek (United Kingdom)

Synergistic collaboration of Fc-gamma receptor III and TLR-4 define the pro-inflammatory responses of nasal epithelium during re-infection with P. aeruginosa
Korneliusz Golebski (Netherlands)

Short chain fatty (SCFA) acids induce apoptosis in peripheral blood eosinophils and promote endothelial barrier function
Anna Theiler (Austria)

Human olfactory mucosa-derived mesenchymal stem cells induce a tolerogenic profile in monocyte-derived dendritic cells
A.Y. Hancharou (Belarus)

Higher expression of complement receptor 1 on monocytes and granulocytes during bacterial infection than during viral infection in children
Anna Stelmaszczyk-Emmel (Poland)

Maturation of innate immune responses of the respiratory epithelium
Styliani Taka (Greece)

Specific induction of TSLP by the viral RNA analogue poly(I:C) in primary epithelial cells derived from nasal polyps
Korneliusz Golebski (Netherlands)

Lipocalin allergens regulate lipocalin 2 levels by binding cortisol released from macrophages: implications for failure in immune tolerance in allergic patients

Functional assessment of virus-recognizing receptors in human Langerhans cells
Pooja Tajpara (Austria)

CAPS and TRAPS in Russian patients with manifestation of systemic juvenile idiopathic arthritis
Ekaterina Alexeeva (Russian Federation)

The relationship between chronic hepatitis C virus infection and TNFα-308 gene polymorphism
Arzu Didem Yalcin (Turkey)

The relationship between Crimean-Congo hemorrhagic fever virus and IL-28B gene polymorphism
Arzu Didem Yalcin (Turkey)

A possible role of galectin-9 in the lung inflammation and fibrosis of patients with interstitial pneumonia
Shigeki Katoh (Japan)
Immunological mechanisms activated by a polyvalent bacterial preparation used for the treatment of recurrent urinary tract infections (RUTIs)
Cristina Benito-Villalvilla (Spain)

Hot Topic
15:30 - 17:00
Hall A1

HT 2 Molecular allergology
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Paolo Matricardi (Germany)
Mario Plebani (Italy)

The handbook on molecular allergology: When is molecular allergology useful?
Jörg Kleine-Tebbe (Germany)

New allergens in (furry) animals
Christiane Hilger (Luxembourg)

Aero-allergens contributing to gut inflammation
Valérie Verhasselt (France)

Company Sponsored Symposium
15:30 - 17:00
Hall A2

CSS 3 Company Sponsored Symposium
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Symposium
15:30 - 17:00
Hall A3

SYM 12 Primary prevention of allergic disease
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Susanne Halken (Denmark)
Zsolt Szépfalusi (Austria)

Primary prevention of aeroallergen sensitisation
Graham Roberts (United Kingdom)

Does food diversity in infancy prevent allergy
Bright Nwaru (Finland)
**Symposium 13**

**A systematic approach to anaphylaxis**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Maria Beatrice Bilo (Italy)
Margitta Worm (Germany)

- **Managing anaphylaxis in primary care: A GP’s toolkit**
  Elizabeth Angier (United Kingdom)
  
- **Threshold versus severity in allergic reactions**
  Anthony Dubois (Netherlands)
  
- **Living with anaphylaxis: A holistic approach**
  Audrey Dunn Galvin (Ireland)

**Symposium 14**

**Remission and relapse in asthma**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Vibeke Backer (Denmark)
Zuzana Diamant (Netherlands)

- **Factors related with remission and relapse: An epidemiologic perspective**
  Bo Lundbäck (Sweden)
  
- **Lung functions and bronchial hyper-reactivity during remission**
  Arzu Bakirtas (Turkey)
  
- **Airway and systemic inflammation during remission**
  Maarten van den Berge (Netherlands)
**SYM 15 Allergies around the globe**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Learning objectives: To learn on the different situations of allergies, including allergy care around the world. The different clinical disciplines within the regions taking care of allergies will be presented. In addition, the most relevant allergens will be discussed. This can be food allergens, aeroallergens or others that might be related to regional differences in specific clinical forms of allergies.

**Chairs:**
Patricia Latour (Dominican Republic)
Lawrence DuBuske (United States)

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>15:30 - 16:00</td>
<td>Allergies in Asia Pacific: A growing health challenge</td>
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<tr>
<td>16:00 - 16:30</td>
<td>Current aspects of food allergies in Japan</td>
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<td>16:30 - 17:00</td>
<td>Update on ARIA in Latin America</td>
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**SYM 16 Immunotherapy for food allergy**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Kirsten Beyer (Germany)
Laurian Zuidmeer-Jongejan (Netherlands)

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>15:30 - 16:00</td>
<td>State of the art on safety and efficacy</td>
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<td>16:00 - 16:30</td>
<td>Combining anti-IgE with oral immunotherapy</td>
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<td>16:30 - 17:00</td>
<td>Epicutaneous IT</td>
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**JMs Sci JMs at the cutting edge of research in allergy and immunology**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Peter Tomazic (Austria)
Philipp Starkl (Austria)
Current trends in allergic diseases in Sweden  
Anders Bjerg (Sweden)  
15:30 - 15:53

Evolution of IgE and IgG responses against allergenic molecules throughout childhood  
Olympia Tsilochristou (United Kingdom)  
15:53 - 16:15

Allergy in the new International Classification of Disease (ICD): Why, how and what?  
Luciana K. Tanno (Brazil)  
16:15 - 16:37

Advances in stem cell therapy for patients with primary immunodeficiencies  
Vanessa Bundy (United States)  
16:37 - 17:00

Symposium  
15:30 - 17:00  
Lehar 2

SYM 17 Hot topics in insect venom allergy  
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:  
Gunter Sturm (Austria)  
Markus Ollert (Luxembourg)

How can we avoid insect stings?  
Volker Mauss (Germany)  
15:30 - 16:00

Insect venom allergy beyond hymenoptera  
Wolfgang Hemmer (Austria)  
16:00 - 16:30

Difficult cases in insect venom allergy: To treat or not to treat?  
Hanneke Oude Elberink (Netherlands)  
16:30 - 17:00

Oral Abstract Session  
15:30 - 17:00  
Lehar 3

OAS 8 Allergy mechanisms  

Chairs:  
Cristiana Stellato (Italy)  
Ibon Eguiñuz-Gracia (Spain)

Session roadmap  
Cristiana Stellato (Italy)  
15:30 - 15:40

IL-37 ameliorates allergic inflammation in a house dust mite allergic rhinitis murine model  
Do Hyun Kim (Korea, Republic of)  
15:40 - 15:53

Regulating allergic reactions via FcγRIIB  
Fabian Zellweger (Switzerland)  
15:53 - 16:06
Neutrophils are potential antigen-presenting cells in IgE-mediated allergy
Dominika Polak (Austria)

Cockroach serine protease modulates T cell responses by activating PAR-2 on dendritic cells
Naveen Arora (India)

PGE2 suppresses human group 2 innate lymphoid cell function
Jovana Maric (Austria)

The effect of epithelium-derived damage-associated molecular patterns on barrier functions of human vascular endothelium - implications for allergic inflammation
Maciej Chalubinski (Poland)

OAS 9 Updates in allergic rhinitis: From epidemiology to treatment

Chairs:
Paloma Campo (Spain)
Ralph Mösges (Germany)

Session roadmap
Paloma Campo (Spain)

Sex-switch of allergic rhinitis prevalence during adolescence - pooled analyses of longitudinal European birth cohort data from MeDALL
Theresa Keller (Germany)

Relationship between Filaggrin mutations, eczema and aeroallergen sensitisation in determining allergic rhinitis in childhood and adolescence
Adrian Chan (United Kingdom)

Benefits of the allergy diary app for patients and the allergy diary companion app for physicians: results from a digital survey conducted during EAACI 2015
Claus Bachert (Belgium)

Physician heal thyself: burden of allergic rhinitis amongst EAACI members
Joaquim Mullol (Spain)

Changes in total and fractional exhaled breath temperature in subjects with allergic rhinitis sensitized to grass pollen in the course of the pollen season
Tanya Kralimarkova (Bulgaria)

Comparison of relative and absolute treatment differences between sublingual immunotherapy tablets and pharmacotherapies for seasonal and perennial allergic rhinitis: pooled analyses of clinical trials
Stephen Durham (United Kingdom)
**WS 3 Diagnostic approach to drug allergy**

The Workshops format will feature a broad range of 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:**
- Miguel Blanca (Spain)
- Dean Naisbitt (United Kingdom)

**Late onset exanthema in children**
Marina Atanaskovic-Markovic (Serbia)

**NICE clinical guideline for drug allergy**
Shuaib Nasser (United Kingdom)

**How to use the ALDEN algorithm in TEN/SJS**
Jean-Claude Roujeau (France)

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**OAS 10 Inflammatory mechanisms in asthma**

**Chairs:**
- Sven Seys (Belgium)
- Hermelijn Smits (Netherlands)

**Session roadmap**
Sven Seys (Belgium)

15:30 - 15:40
**Pathogenic sputum autoantibodies in eosinophilic severe asthma: a novel autoimmune endotype**
Parameswaran Nair (Canada)

15:40 - 15:53
**Role of neutrophil autophagy and extracellular trap in severe asthma**
Duy Le Pham (Korea, Republic of)

15:53 - 16:06
**Peripheral and local B cells in allergic asthma**
Nadine Upton (United Kingdom)

16:06 - 16:19
**Aeroallergen-induced IL-33 predisposes to respiratory virus-induced asthma by dampening anti-viral immunity**
Simon Phipps (Australia)

16:19 - 16:32
**Identification of novel isoform of mouse IL-5 protein**
Igor P. Shilovskiy (Russian Federation)

16:32 - 16:45
**Age-dependent regulation of remodeling factors during allergic airway inflammation**
Julia Esser-von Bieren (Germany)

16:45 - 16:58
OAS 11 NSAID hypersensitivity

Chairs:
Marek Kowalski (Poland)
Maria Jose Torres (Spain)

Session roadmap
Marek Kowalski (Poland) 15:30 - 15:40

Is it possible today to classify NSAIDs hypersensitivity in children?
Mathias Cousin (France) 15:40 - 15:53

Multiple selective responders should not be confounded with cross -
intolerance to NSAIDs
Natalia Blanca-López (Spain) 15:53 - 16:06

Analysis of selective hypersensitivity reactions to metamizole in our
allergy unit
Francisca Gómez (Spain) 16:06 - 16:19

Immediate selective allergic responses to ibuprofen and other aryl
propionic acid derivatives
Diana Perez Alzate (Spain) 16:19 - 16:32

Assessment of oral drug provocation test in the diagnosis of non-
steroidal anti-inflammatory drugs hypersensitivity
Bui Khanh (Viet Nam) 16:32 - 16:45

NSAIDs can induce rhinitis and/or asthma with good tolerance to ASA
Gador Bogas (Spain) 16:45 - 16:58

SYM 18 Diagnostic tools in ocular allergy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Serge Doan (France)
Pia Allegri (Italy)

Clinical diagnosis of allergic conjunctivitis
Jean Luc Fauquert (France) 15:30 - 16:00

Diagnostic questionnaires in ocular allergy
Luis Delgado (Portugal) 16:00 - 16:30

Biomarkers and additional tests
Andrea Leonardi (Italy) 16:30 - 17:00
PDS 8 Immunological tests in allergy diagnosis

Chairs:
Hans-Jürgen Hoffmann (Denmark)
Rob Aalberse (Netherlands)

- Diagnosis of cow’s milk allergy in children under 1 year
  Ekaterina Khaleva (Russian Federation)

- Novel transcriptomic and immunoproteotomic approaches in identifying cross-reactive allergens between crustacean and molluscs
  Andreas L. Lopata (Australia)

- IgE cross-reactivity between the major peanut allergens Ara h 2 and Ara h 6
  Stéphane Hazebrouck (France)

- Interest of 2D Immunoblot for the diagnosis of allergy to wheat
  Justine Courtois (Belgium)

- AllergoOncology: acrolein suppress the immune system preventing allergic sensitization and promoting tumor-growth
  Franziska Roth-Walter (Austria)

- Basophil activation with Pru p 3 may rescue negative Pru p 3 sIgE in peach allergic patients
  Caroline Klingebiel (France)

- Skin prick tests: agreement among different positivity criteria
  Ana Margarida Pereira (Portugal)

- The diagnostic value of skin prick testing with purified LTP
  M. Angeles López-Matas (Spain)

- Development and application of quantitative immunoassays for major milk allergens Bos d 5 (β-lactoglobulin) and Bos d 11 (β-casein)
  Ross Yarham (United Kingdom)

- A two-site immunoassay for quantification of peanut allergen Ara h 8
  Bryan Smith (United States)

- Investigations with the INA-mite-detector
  Jenny Uhlig (Germany)

- Performance characteristics of specific IgE assay
  Edward Valente (United Kingdom)

- Comparison of commercial skin prick test reagent using in vivo and in vitro method
  Young Woong Son (Korea, Republic of)
PDS 9 Food allergy: From mice to men

Chairs:
Erika Jensen-Jarolim (Austria)
Ronald van Ree (Netherlands)

Comparing the sensitizing capacity of raw and processed cow’s milk in a murine sensitization model for food allergy
Suzanne Abbring (Netherlands)

PI3K inhibitor suppressed food allergic symptoms in the mouse model
Motoko Yasutomi (Japan)

Influence of dietary combined vitamin deficiency on cellular immunity in rats
Roman Khanferyan (Russian Federation)

EPIT is safe and efficacious in filaggrin deficient mice sensitized to peanut
Sophie Wavrin (France)

Impact of early life exposure to the mycotoxin DON on the development of food allergy
Desiree Veening-Griffioen (Netherlands)

Japanese loquat allergens share antigenic cross-reactivity (14- and 17-KDa bands) with Betulaceae pollen
Yuri Takaoka (Japan)

Allergenicity assessment of hen egg iron-free ovotransferrin and iron-loaded ovotransferrin
Ping Tong (China)

Effects of enzymatic deglycosylation following ultrasound pretreatment on the structure and immunoreactivity of soybean 7S protein
Anshu Yang (China)

Biomarkers for peanut allergy in peripheral blood derived from a whole mRNA screen in Ara h 2 specific T cells
Aziza Saidova (Austria)

Could IL-33/ST2 pathway play a role in Pru p3-sensitized peach allergic patients?
Carina G. Uasuf (Italy)

Severe profilin mediated food reactions correlate with e oral mucosa integrity
Domenico Rosace (Spain)

Cross-reactivity to fish and chicken meat - a new clinical syndrome?
Annette Kuehn (Luxembourg)

Is jellyfish ingestion safe in allergic patients? Preliminary results
Luis Amaral (Portugal)
Plane tree pollinosis can influence the clinical and molecular expression of LTP food allergy
Alba García-Moral (Spain)

Poster Discussion Session
15:30 - 17:00
Poster Discussion Zone 3

PDS 10 Mechanisms of immunotherapy

Chairs:
Mohamed Shamji (United Kingdom)
Verena Niederberger (Austria)

- Geographical variability in IgE and IgG4 in patients with allergy to Dermatophagoides pteronyssinus before and after treatment initiation with different concentrations of a depigmented and polymerized extract
  Alejandro Alvarez (Spain)

- Dynamics of soluble forms of VCAM-1 and CD23 during specific immunotherapy in children with seasonal allergic rhinitis

- Peanut-specific immunoglobulin levels following SCIT-treatment with a chemically modified, aluminum hydroxide adsorbed peanut extract (HAL-MPE1) in peanut allergic patients
  Carsten Bindslev-Jensen (Denmark)

- EPIT-induced bystander effect mainly conferred by naive Tregs via soluble factors and cell-cell contact in a murine model
  Lucie Mondoulet (France)

- Inhibition of CD23-mediated Serum IgE-facilitated allergen presentation by allergen-specific immunotherapy with Japanese cedar pollinosis
  Tomokazu Matsuoka (Japan)

- EPIT-induced Tregs suppress T cell proliferation in specific and bystander conditions in a model of food allergen sensitized mice
  Benjamin Pelletier (France)

- Intranasal delivery of a nanoemulsion vaccine suppresses TH2 immunity and inhibits allergic responses in a mouse model of allergy
  Jessica J. O’Konek (United States)

- Human monocyte-derived suppressor cells control graft-versus-host disease while preserving graft-versus-leukemia effect and acquire clinically relevant qualities
  Nona Janikashvili (France)

- Towards a non-allergenic peptide mix containing the T cell epitopes of the clinically most relevant house dust mite allergens for tolerance induction
  Huey-Jy Huang (Austria)
Development and validation of a sandwich enzyme-linked immunosorbent assay (ELISA) for the quantification of Ara h6 in peanut flour, peanut extract, and patches for epicutaneous immunotherapy (EPIT)
Isabelle Pascal (France)

A hypoallergenic vaccine of Der p 23, a new major house dust mite allergen, for immunotherapy
Susanne Vrtala (Austria)

Characterisation of a new method for quantitative determination of house dust mite allergen specific IgE-blocking factor for monitoring allergy immunotherapy with SQ HDM SLIT-tablet
Niels Johansen (Denmark)

Pollen-food syndrome - a novel way to tackle the problem
Heidi Hofer (Austria)

Oral immunotherapy in combination with a non-digestible oligosaccharide supplemented diet in a peanut allergy mouse model
Laura Wagenaar (Netherlands)

Late Breaking Poster Discussion
15:30 - 17:00
Poster Discussion Zone 4

LB PDS 2 Factors associated with asthma severity

Chairs:
Tilman Sanchez-Elsner (United Kingdom)

Severity of allergic asthma is associated to multiple dog and/or cat allergen component sensitization
Shintaro Suzuki (Japan)

Association analysis of serum total IgE and specific IgE in a poor asthmatics children community settled on the Colombian Caribbean Coast
Eduardo E. Egea Bermejo (Colombia)

The role of methylenetetrahydrofolate reductase polymorphism in asthmatic patients
Margarida Cortez e Castro (Portugal)

The role of beta2 adrenergic receptor polymorphism in bronchial asthma
Margarida Cortez e Castro (Portugal)

The role of myeloperoxidase gene promoter region polymorphism in asthma
Margarida Cortez e Castro (Portugal)

The role of GSTM1 and GSTT1 gene polymorphisms in bronchial asthma
Margarida Cortez e Castro (Portugal)

Association of SNPs in DEFB1 gene and HBD-1 expression with bronchial asthma
Oxana A. Svitich (Russian Federation)

Altered kinetics of clot retraction, reduced fibrynolytic activity and abnormal clot architecture in patients with steroid-naive asthma
Maria Magdelena Tomasiak-Lozowska (Poland)
Incentives and enablers to improve asthmatic adolescents' adherence to treatment
Antje-Henriette Fink-Wagner (Belgium)

The prevalence of β2 agonist response in patients with non-asthmatic eosinophilic bronchitis (NAEB) and spirometric differences among eosinophilic airway disorders associated with corticosteroid responsive chronic cough
Ismet Bulut (Turkey)

Factors associated with chronic oral corticosteroid use in adults with persistent asthma
Trung Tran (United States)

Physicians' preference for controller medication in mild persistent asthma
Arzu Bakirtas (Turkey)

Case series of Allergic Bronchopulmonary Aspergillosis (ABPA) and patients with severe Asthma fungi sensitized in a national institute of pulmonary diseases in Mexico
Maria Luz García Cruz (Mexico)

The current position for status of childhood asthma and allergic disorders in Cyprus: a cross-sectional trend study
Umut Altunç (Cyprus)

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Business Meeting
17:30 - 18:40
Galerie 9+10

BM 2 IG Allergy, Asthma and Sports - Open to all attendees

The Business Meetings of the 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.

Introductory lecture:

Physical activity prescription for asthma and allergies: From bench to track and field
André Moreira (Portugal)

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Sister Society Symposium
17:30 - 19:00
Hall A2

SSS 2 IRINE Symposium: Current concepts in allergy in Eastern Europe

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Lawrence DuBuske (United States)
Alexander Babakhin (Russian Federation)
Leonid Titov (Belarus)

New assessments of genetic polymorphisms in asthma
Yuri Bisyuk (Ukraine)
**Scientific Programme**

**Novel studies of dendritic cell immunotherapy**  
Andrei Hanchourou (Belarus)  
Lawrence DuBuske (United States)

**Update on pollination patterns influenced by climate change**  
Victoria Rodinkova (Ukraine)

**Novel assessments of allergic inflammatory responses**  
Igor Kaidashev (Ukraine)

Company Sponsored Satellite Symposium  
17:30 - 19:00  
Hall B1

**SAT 1 Company Sponsored Satellite Symposium**
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Company Sponsored Satellite Symposium  
17:30 - 19:00  
Hall B2

**SAT 2 Company Sponsored Satellite Symposium**
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Company Sponsored Satellite Symposium  
17:30 - 19:00  
Strauss 1+2

**SAT 3 Company Sponsored Satellite Symposium**
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Company Sponsored Satellite Symposium  
17:30 - 19:00  
Strauss 3

**SAT 4 Company Sponsored Satellite Symposium**
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

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Company Sponsored Satellite Symposium
17:30 - 19:00
Lehar 1

SAT 5 Company Sponsored Satellite Symposium
For more details, please visit the <a href="http://www.eaaci2016.org/industry-sponsored-sessions/" target="_blank">EAACI Conference website</a>

Company Sponsored Satellite Symposium
17:30 - 19:00
Lehar 2

SAT 6 Company Sponsored Satellite Symposium
For more details, please visit the <a href="http://www.eaaci2016.org/industry-sponsored-sessions/" target="_blank">EAACI Conference website</a>

Business Meeting
17:30 - 18:40
Lehar 3

BM 3 IG Primary Immunodeficiency Diseases - Open to all attendees
The Business Meetings of the 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 clinical immunologists treat hyper IgE syndrome
Taco Kuijpers (Netherlands)

Business Meeting
17:30 - 18:40
Lehar 4

BM 4 IG Immunotherapy - Open to all attendees
The Business Meetings of the 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.

1. Welcome
2. Introductory lecture:
   Negative and positive results in AIT trials: What makes the difference?
   Roy Gerth van Wijk (Netherlands)
3. Report from the task forces
**Scientific Programme**

4. Allergy School 2016 on AIT  
5. Webpage of the Immunotherapy interest group  
6. The EAACI AIT-guideline 2016  
7. Other points of interest

**Business Meeting**  
17:30 - 18:40  
Stolz 1  

**BM 5 IG Epidemiology - Open to all attendees**  
The Business Meetings of the 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.

1. **Introductory lecture:**
   
   **Understanding the early life causes of asthma and allergy: How genetic epidemiology can help**  
   Seif Shaheen (United Kingdom)

2. **Business Meeting Reports and Discussion:**
   
   • Report of the Chair: review of activities  
   • Specific Reports on the ongoing EAACI Task Forces with involvement of the IG Epidemiology  
   • Report of the Chair: planned activities

**Business Meeting**  
17:30 - 18:40  
Stolz 2  

**BM 6 IG Infections and allergy - Open to all attendees**  
The Business Meetings of the 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 the skin microbiome in protection against allergic diseases**  
Nanna Fyhrquist (Finland)
BM 7 IG Drug allergy - Open to all attendees

The Business Meetings of the 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.

1. Chair of the interest group: Report 17:30 - 17:50
2. Discussion
3. Introductory lecture:
   HLA and translation into drug hypersensitivity practice 17:50 - 18:15
   Elizabeth Phillips (United States)
4. Discussion

BM 8 IG Allergy Diagnosis - Open to all attendees

The Business Meetings of the 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.

Serological and cellular characterisation of allergic response to α-Gal 17:30 - 18:00
Christiane Hilger (Luxembourg)
Monday, 13 June 2016

Learning Lounges
07:00 - 07:45

Business Suite 1

**Learning Lounge 4 Betalactam allergy as a public health problem**

Pre-registration for these courses is required.

**Betalactam allergy as a public health problem**
Maria Jose Torres (Spain)

Business Suite 2

**Learning Lounge 5 Occupational multiorgan disease: The airways and beyond**

Pre-registration for these courses is required.

**Occupational multiorgan disease: The airways and beyond**
Santiago Quirce (Spain)

Galerie 3+4

**Learning Lounge 6 Component resolved diagnostics in a food allergy clinic**

Pre-registration for these courses is required.

**Component diagnostics in a food allergy clinic**
Barbara Ballmer-Weber (Switzerland)
Jonas Lidholm (Sweden)

Galerie 5+6

**Learning Lounge 7 Perioperative anaphylaxis and allergy to hidden drug components**

Pre-registration for these courses is required.

**Perioperative anaphylaxis and allergy to hidden drug components**
Lene Heise Garvey (Denmark)
EAACI Congress 2016

**Scientific Programme**

EAACI General Assembly
08:00 - 09:00

**EAACI General Assembly**

Plenary Symposium
09:00 - 10:30

**PL 2 Treating allergy with biologicals**

**Chairs:**
Ioana Agache (Romania)
Cezmi Akdis (Switzerland)

- **Biologicals in allergy**
  Onur Boyman (Switzerland)
  09:00 - 09:30

- **Anti-IL-13 in asthma**
  Jonathan Corren (United States)
  09:30 - 10:00

- **Anti-IL-4R in AD and asthma**
  Thomas Bieber (Germany)
  10:00 - 10:30

Plenary Symposium
09:00 - 10:30

**PL 3 Neutrophils: Too long ignored in allergy**

**Chairs:**
Liam O'Mahony (Switzerland)
Edward Knol (Netherlands)

- **Networking of neutrophils within the immune system**
  Marco Cassatella (Italy)
  09:00 - 09:30

- **Neutrophils and contact hypersensitivity**
  Stefan Martin (Germany)
  09:30 - 10:00

- **The IL-17/IL-26/neutrophil axis in asthma**
  Anders Linden (Sweden)
  10:00 - 10:30

**Hot Topic**
10:45 - 12:15

**HT 3 Filaggrin and allergic sensitization: What is the link?**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Karsten Weller (Germany)
Tilo Biedermann (Germany)
Skin barrier impairment at birth predicts food allergy at 2 years of age  
Alan Irvine (Ireland)

Filaggrin is limiting house dust mite phospholipase antigens formation  
Graham Ogg (United Kingdom)

Dendritic cells in eczema: The impact of filaggrin deficiency  
Claire Leitch (United Kingdom)

Year in Review  
10:45 - 12:15

YIR 2 Immunology  
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:  
Francesco Annunziato (Italy)  
Cliona O'Farrelly (Ireland)

Microbiota and food in the intestinal immune response  
Liam O'Mahony (Switzerland)

Immune mechanisms in skin inflammation  
Edward Knol (Netherlands)

Immune mechanisms in reactive airways disease  
Jürgen Schwarze (United Kingdom)

Company Sponsored Symposium  
10:45 - 12:15

CSS 4 Company Sponsored Symposium  
For more details, please visit the <a href="http://www.eaaci2016.org/industry-sponsored-sessions/" target="_blank">EAACI Conference website</a>.

Symposium  
10:45 - 12:15

SYM 19 Barrier dysfunction in rhinosinoconjunctivitis  
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:  
Philippe Gevaert (Belgium)  
Martin Desrosiers (Canada)

Barrier dysfunction of the ocular surface  
Virginia L. Calder (United Kingdom)
**Scientific Programme**

**Barrier dysfunction in rhinitis**
Peter Hellings (Belgium)

**Barrier dysfunction in rhinosinusitis**
Robert Schleimer (United States)

Symposium
10:45 - 12:15
Hall B2

**SYM 20 Mechanisms of IgE mediated food allergic reactions**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

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

**Allergokinetics**
Lars K. Poulsen (Denmark)

**IgE and IgG4 binding epitopes in food allergy**
Belén de la Hoz Caballer (Spain)

**Physiological responses to acute peanut allergic reactions**
Robert Boyle (United Kingdom)

Symposium
10:45 - 12:15
Strauss 1+2

**SYM 21 The spectrum of asthma care (Sister Symposium with IPCRG)**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Dermot Ryan (United Kingdom)
Kerstin Romberg (Sweden)

**Asthma Care: What do patients want?**

**The UK National review of asthma deaths: What lessons are there to be learned?**
Mark Levy (United Kingdom)

**The secondary care perspective**
Mika Mäkelä (Finland)
SYM 22 MicroRNAs in asthma and allergy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Kian Fan Chung (United Kingdom)
Bo Lundbäck (Sweden)

**MicroRNA in immune tolerance: Potential therapeutic role in asthma and allergic diseases?**  
Francesca Fallarino (Italy)  
10:45 - 11:15

**MicroRNAs: Are they the missing link to virus-induced asthma exacerbations?**  
Tilman Sanchez-Elsner (United Kingdom)  
11:15 - 11:45

**Could microRNAs be the future biomarkers of allergies and asthma?**  
Cezmi Akdis (Switzerland)  
11:45 - 12:15

Late Breaking Oral Abstract Session

**LB OAS 2 Asthma in children**

Chairs:  
Bodo Niggemann (Germany)  
Susan Chan (United Kingdom)

**Session roadmap**  
Susan Chan (United Kingdom)  
10:45 - 10:55

**Hierarchical clustering identifies novel subgroups of childhood asthma**  
Matea Deliu (United Kingdom)  
10:55 - 11:08

**Insulin like growth factor-1 (IGF-1) serum level in asthmatic children. Do inhaled corticosteroids have a negative effect?**  
Amany M. Abd Al-Aziz (Egypt)  
11:08 - 11:21

**Top-line results from the five-year landmark GRAZAX® Asthma Prevention (GAP) trial in children**  
Erkka Valovirta (Finland)  
11:21 - 11:34

**Dietary intake and allergies in Latin American children - evidence from ISAAC Phase III**  
Alfonso Mario Cepeda (Colombia)  
11:34 - 11:47

**Timing of introduction of allergenic foods to the infant diet and risk of allergic and autoimmune diseases: a systematic review and meta-analysis**  
Despo Ierodiakonou (United Kingdom)  
11:47 - 12:00

**Retention of participants in a long-term paediatric trial; experiences from the 5-year placebo-controlled GAP trial**  
Eva-Maria Varga (Austria)  
12:00 - 12:13
SYM 23 Genetics of drug hypersensitivity
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Jean-Christoph Caubet (Switzerland)
Maria Jose Torres (Spain)

IgE mediated reactions
Jean-Louis Guéant (France) 10:45 - 11:15

T cell mediated reactions
Vincent Yip (United Kingdom) 11:15 - 11:45

Non-specific immunological mechanisms
Miguel Blanca (Spain) 11:45 - 12:15

SYM 24 A different approach to asthma phenotypes in children
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Graham Roberts (United Kingdom)
Bradley E. Chipps (United States)

Clinical phenotypes
Jocelyne Just (France) 10:45 - 11:15

Molecular and immunological phenotyping
Sven Seys (Belgium) 11:15 - 11:45

Phenotype-based treatment of asthma in children: Any light in the horizon?
Sejal Saglani (United Kingdom) 11:45 - 12:15

WS 4 Automation in pollen counting
The Workshops format will feature a broad range of 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:
Lorenzo Cecchi (Italy)
Isabella Annesi-Maesano (France)
Semi-automatic pollen counting with Hirst type pollen traps
Uwe Berger (Austria)

Automatic pollen counting using image recognition
Jeroen Buters (Germany)

Online pollen counting
Bernard Clot (Switzerland)

Sister Society Symposium
10:45 - 12:15
Stolz 2

SSS 3 GA²LEN Research improves precision medicine

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Torsten Zuberbier (Germany)
Nikos Papadopoulos (Greece)

Introduction: From precision to 4P medicine: What are the steps ahead? 10:45 - 11:00
Nikos Papadopoulos (Greece)

Prediction: Biomarkers of allergy in precision medicine 11:00 - 11:15
Claudio Rhyner (Switzerland)

Prevention: Precision medicine in care pathways for allergic rhinitis 11:15 - 11:30
Jean Bousquet (France)

Personalised: AIT as a model of precision medicine 11:30 - 11:45
G. Walter Canonica (Italy)

Participation: The GA²LEN Network 11:45 - 12:00
Torsten Zuberbier (Germany)

Q & A 12:00 - 12:15

Oral Abstract Session
10:45 - 12:15
Schubert 1-3

OAS 12 Mechanisms of airway allergy

Chairs:
William Busse (United States)
Inge Kortekaas Krohn (Belgium)

Session roadmap 10:45 - 10:55
William Busse (United States)

The house dust mite allergens Der p 5 and Der p 7 bind fatty acids and induce IL-8 production via TLR2-NF-kB and MAPK pathways in airway epithelial cells 10:55 - 11:08
Alain Jacquet (Thailand)
Cannabinoid receptor 2 augments eosinophil responsiveness and aggravates allergen-induced pulmonary inflammation in mice
Robert Bruno Frei-Winterleitner (Austria)

The protease SpID provides a link between asthma and mucosal S. aureus colonization
Andrea Teufelberger (Belgium)

Structural and functional characterization of the cysteine protease Amb a 11, a new major allergen from short ragweed (Ambrosia artemisiifolia) pollen
Laurent Mascarell (France)

Analyses of fine specificity and recognition of alpha-Gal by a monoclonal human IgE
Frederic Jabs (Denmark)

Oral Abstract Session
10:45 - 12:15
Schubert 4-6

OAS 13 Treating different types of urticaria

Chairs:
Marta Ferrer (Spain)
Riccardo Asero (Italy)

Session roadmap
Marta Ferrer (Spain)
10:45 - 10:55

Chronic idiopathic urticaria (CIU) can be subdivided into three groups based on distinct phenotypes of basophil reactivity, which are associated with different clinical scores
Michèle Myriam Rauber (Germany)
10:55 - 11:08

The persistence of chronic spontaneous urticaria in childhood is associated with urticaria activity score
Ebru Arik Yilmaz (Turkey)
11:08 - 11:21

Functional analysis of the gene expression profile of severely active chronic spontaneous (idiopathic) urticaria patients
Ana Giménez-Arnau (Spain)
11:21 - 11:34

Clinical impact in quality of life of EAACI/GA2LEN/EDF/WAO guidelines for chronic spontaneous urticaria. Evaluation step by step
Jorge Sanchez (Colombia)
11:34 - 11:47

Omalizumab is effective and well tolerated in cold urticaria: results of CUTEX, a multicentre randomized placebo-controlled trial
Martin Metz (Germany)
11:47 - 12:00

Characterization of responders to omalizumab: exploratory analysis of phase III data from patients with chronic spontaneous urticaria
Marcus Maurer (Germany)
12:00 - 12:13
**PDS 11 Infections and microbiota in allergy**

**Chairs:**
Hermelijn Smits (Netherlands)
Maria Jenmalm (Sweden)

- **IgA responses to the gut microbiota in infants in relation to allergy development**
  Majda Dzidic (Spain)

- **Lower gut microbiota diversity is associated with higher susceptibility of BALB/c mice to allergic sensitization**
  Matieny Aicha Maiga (France)

- **Decreased microbial conversion of lactic acid into butyrate in infants developing eczema**
  Harm Wopereis (Netherlands)

- **PGE2 released by alveolar epithelial cells protects the pulmonary endothelial barrier integrity**
  Thomas Bärnthaler (Austria)

- **Spleen tyrosine kinase induces MUC5AC expression in human airway epithelial cell**
  Yong-Dae Kim (Korea, Republic of)

- **Development of a mouse model of RSV-induced asthma exacerbations**
  Alina Gaisina (Russian Federation)

- **Respiratory syncytial virus up-regulates lung IL-33 expression during allergic pulmonary inflammation**
  Alina Gaisina (Russian Federation)

- **Urinary leukotriene E4 in preschool children with acute rhinovirus wheeze**
  Woo Kyung Kim (Korea, Republic of)

- **Innate immunity changes in relation to age between atopic and non-atopic subjects**
  Dimitra Kokkinou (Greece)

**PDS 12 Innovations in allergen-specific immunotherapy**

**Chairs:**
Stefan Wöhrl (Austria)
Thomas Kündig (Switzerland)

- **Grass pollen subcutaneous immunotherapy results in faster and greater suppression of allergen-induced skin responses compared to sublingual immunotherapy: a randomised controlled trial**
  Stephen Durham (United Kingdom)
Scientific Programme

Safety of ultra rush subcutaneous immunotherapy using an infusion pump
Silvia Uriarte Obando (Spain)

Characterization of rBet v1 produced in CHO cells for the development of a new birch pollen vaccine
J.W.P.M. van Schijndel (Netherlands)

Allergic sensitization to Cannabis ruderalis: prevalence, clinical and immunologic characteristics, subcutaneous immunotherapy
Natalia Astafieva (Russian Federation)

Mobile exposure chamber: safety of controlled allergen challenge
Julia Gildemeister (Germany)

Gut homing receptors designate epicutaneous immunotherapy as the most appropriate route for the treatment of food allergy in a model of peanut sensitized mice
Vincent Dioszeghy (France)

Allergoids of Phleum pratense conjugated with mannan are immunogenic by the sublingual route. A comparative study with native (non-modified) allergens
Irene Soria (Spain)

Epicutaneous immunotherapy but not oral immunotherapy prevents eosinophilic infiltration in the esophagus in a model of milk sensitized mice
Lucie Mondoulet (France)

Evaluating the suitability of house dust mite raw material for exposure chamber tests
Torsten Sehlinger (Germany)

The “Hub-and-Spoke” approach to large multicenter allergy trials utilizing the mobile environmental exposure chamber system (mEEC): setup and screening for an immunotherapy study conducted in the US Northeast and US Midwest
Anne Marie Salapatek (Canada)

Development of an aptamer-based tool for quality control of a birch pollen immunotherapy vaccine
Lorenz Aglas (Austria)

Alternaria alternata depigmented-polymerized extract: biochemical and immunological characterization
Victor Iraola (Spain)

Safety and efficacy of immunotherapy with mannan-polymerised mite allergen extract in sensitized allergic dogs
Miguel Casanovas (Spain)

Comparison of two mite extracts for specific immunotherapy using bronchial provocation testing
Desiree Hartmann (Germany)
PDS 13 New trends in hymenoptera venom allergy and anaphylaxis

Chairs:
Gunter Sturm (Austria)
Hanneke Oude Elberink (Netherlands)

Mismatch of history and diagnostic tests in Hymenoptera venom allergic patients
Renato Erzen (Slovenia)

Molecular recombinant allergens in the diagnosis of hymenoptera venom allergy
Roberta Pio (Italy)

Novel recombinant IgE and BAT AUC based diagnostic algorithm to dissect bee and wasp allergy
Julij Šelb (Slovenia)

Severity of systemic sting reactions differs between children and adults
Lisa Arzt (Austria)

C1q-like protein and PVF1 from honeybee venom show IgE-reactivity but do not activate basophils
Maximilian Schiener (Germany)

Expansion of FOXP3-expressing regulatory T cells in beekeepers during the beekeeping season
M. Conceiçao Pereira Santos (Portugal)

Insect’s identification by children treated with venom immunotherapy and their parents
Ewa Cichocka-Jarosz (Poland)

Intradermal skin test reactivity to wasp and bee venom correlates to venom-specific IgE and decreases during venom-specific immunotherapy
Ieva Saulite (Switzerland)

Use of tryptase levels to detect adverse reactions during honeybee venom immunotherapy
Arantza Vega (Spain)

cardiovascular medication during venom immunotherapy: still an open question?
Fedra Ciccarelli (Italy)

Reasons for declining venom immunotherapy: the how’s and the whys
Leonor Carneiro-Leão (Portugal)

Immunological factors associated with VIT treatment failure due to SSR and the influence of omalizumab treatment
Peter Kopac (Slovenia)

Anaphylaxis caused by mosquito allergy in systemic mastocytosis: a causal relationship
Marie Elodie Sarre (France)
LB PDS 3 Food Allergy: Clinical and experimental aspects

Chairs:
Wayne Shreffler (United States)
Francine C. van Erp (Netherlands)

- **In vitro uptake of α-Gal containing protein by human monocyte derived dendritic cells**
  Thi Anh Thu Tran (Sweden)

- **IgE-reactivity profiles to non-specific Lipid Transfer Proteins (ns-LTP) in a north-western European country**
  Margaretha A. Faber (Belgium)

- **Gad m 1 amyloids scaffold the epitope confinement for IgE cross-linking allowance**
  Rosa Rodriguez-Perez (Spain)

- **A human mast cell activation test for peanut allergy**
  Clare Mills (United Kingdom)

- **Diagnostic utility of lip dose challenges for diagnosis of food allergy: a prospective study**
  Sian Ludman (United Kingdom)

- **Lip dose challenges: practice and perceptions in the United Kingdom**
  Sian Ludman (United Kingdom)

- **Determining eligibility to possible peanut oral immune therapy trial, the importance of oral food challenge**
  Tonje Reier-Nilsen (Norway)

- **“Developing a real-time reporting system for food allergic consumers in Europe: a novel community-based Allergic REACTions (AlleREACT) intervention”**
  Audrey Dunn Galvin (Ireland)

- **Allergic reactions in the community - collecting evidence in near real time**
  Angela Simpson (United Kingdom)

- **Diagnosis and management of food induced anaphylaxis - a national survey of Russian physicians**
  Daniel Munblit (United Kingdom)

- **Cardiac haemodynamic changes during acute IgE-mediated peanut allergic reactions in man**
  Monica Ruiz Garcia (United Kingdom)

- **Clinical presentation of cashew nut allergy in a paediatric cohort attending an allergy clinic in the West of Ireland**
  Miranda Crealey (Ireland)

- **Identification of risk factors and biomarkers for severity of food allergy**
  Mareen R. Datema (Netherlands)

- **Global knowledge & perceptions of food allergy thresholds in 16 countries**
  Ruchi S. Gupta (United States)
TPS 24 Epidemiological and clinical studies on occupational allergy

Chairs:
Jolanta Walusiak-Skorupa (Poland)
Monika Raulf (Germany)

- Work-related asthma: an 5-year retrospective review
  Luís Miguel Vieira (Portugal)

- Coexistence of allergic conjunctivitis symptoms in subjects with work-related rhinitis exposed to high and low molecular weight allergens
  Marta Wiszniewska (Poland)

- Risk factors for work-related asthma in health care workers with exposure to diverse cleaning agents
  Hussein H. Mwanga (South Africa)

- New short-duration method of performing specific inhalation challenge with persulfate salts
  Majken Hougaard Foss-Skiftesvik (Denmark)

- Skin sensitization model based by qualitative structure-activity relationships (QSAR) approach based on EC3 of LLNA
  Kazuhiro Sato (Japan)

- A specific immunoassay for Guinea pig urinary protein
  Stephanie Filep (United States)

- Evolution of occupational asthma: does cessation of exposure really improve prognosis?
  Wided Boughattas (Tunisia)

- A three-year follow-up study of sublingual specific immunotherapy with wheat flour in Italian occupational baker’s asthma and rhinitis
  Paolo Marraccini (Italy)

- Clinical application of EAACI position papers on occupational rhinitis and work related asthma
  Gianni Pala (Italy)

- Identification of alpha amylase as a new allergen of mealworm in professionally exposed patients
  Francis Corazza (Belgium)

- Chironomidae allergy
  Rachid Abdellaziz (Algeria)

- Fatal anaphylaxis after insect sting during work
  Eva Maria Oppel (Germany)

- Massive facial angioedema after occupational exposure to fish of the Scombroidae family - clinical case
  Svetlan Dermendjiev (Bulgaria)

- Occupational asthma caused by Krill allergy
  María Verónica Pacheco Coronel (Spain)
Occupational contact urticaria to cow’s milk in the absence of cow’s milk allergy in a cheesemaker
Claire Mailhol (France)

Occupational asthma due to ferrimanitol ovalbumin mediated by IgE
Marcela Valverde Monge (Spain)

Occupational asthma due to paprika powder
Shane Hanon (Belgium)

Rhinocconjunctivitis and occupational asthma due to poultry feed
Gabriel Colammarco Ureña (Spain)

Asthma associated with occupational exposure to mushrooms
Fabricia Carolino (Portugal)

Poster Session
12:15 - 13:45

TPS 25 Primary Immunodeficiency

Chairs:
Carlo Agostini (Italy)
Anna Sediva (Czech Republic)

Expression pattern of bradykinin receptors on lymphocytes and monocytes in hereditary angioedema type I
Anna Bogdali (Poland)

The features of the intestine microbiota in patients with a-and hypogammaglobulinemia
Lyudmila Sizyakina (Russian Federation)

Polychromatic flow cytometry in immunophenotyping of primary immunodeficiencies: hidden phenotypes revealed
Jelena Zivkovic (Croatia)

Using of DNA chip SNP analysis for CVID patients - a new perspectives in detection of markers of human diseases in Slovakia
Eva Babusikova (Slovakia)

Frequency of low serum immunoglobulin levels in children with allergic diseases
Dilek Azkur (Turkey)

Isoprinosine in long-term treatment in patients with PID
Guergana Petrova (Bulgaria)

Epidermodysplasia verruciformis in a patient with common variable immunodeficiency (CVID)
Maria Giovanna Danieli (Italy)

Treatment of acute hereditary angioedema attacks during pregnancy
Roman Hakl (Czech Republic)
Stiff-person syndrome and hypogammaglobulinaemia: an unusual combination
Narissara Suratannon (Netherlands)

Hyper IGE syndrome - an undetected mutation?
Thulja Trikamjee (South Africa)

Facilitated subcutaneous immunoglobulin in common variable immunodeficiency associated hemolitic anemia
Maria Giovanna Danieli (Italy)

Successful rescue with Privigen ® of three patients with common variable immunodeficiency and previous reactions to intravenous immunoglobulin
Maria Giovanna Danieli (Italy)

Poster Session
12:15 - 13:45
Poster Exhibition

TPS 27 Allergens

Chairs:
Barbara Bohle (Austria)
Motohiro Ebisawa (Japan)

Specificity of non specific lipid transfer proteins and influence of the ligands on their three dimensional structure
Pawel Dubiela (Austria)

Molecular, structural and immunological characterization of Der p 18, a chitinase-like house dust mite allergen
Yvonne Resch (Austria)

Amb a 1 isoforms show distinct IgE-binding properties
Michael Wallner (Austria)

Identification of new allergens from Saccharum spontaneum (Kans grass) pollen and its IgE-mediated cross-reactivity with other dominant grass pollens of West Bengal, India: an immunoclinical insight
Tanmoy Basak (India)

Update on AllergenOnline.org: a comprehensive, searchable database for risk assessment
Richard E. Goodman (United States)

Bet v 1–homologous proteins from chickpea show IgE cross reactivity in patients with birch pollen allergy
Anuja Kulkarni (India)

Supporting diagnostic test allergens used for in vivo diagnosis of allergic disease: a case study
Matthew D. Heath (United Kingdom)

First case series: exotic pets allergy among Chilean patients
Rocio Tordecilla (Chile)
Scientific Programme

**Hedgehog allergy**
Elisa Haroun-Díaz (Spain)

**Allergy to Marijuana: a case report**
Carmen L. Cañada Peña (Spain)

**The cross-reactivity between house dust mite and shrimp and the IgE levels of tropomyosin in house dust mite sensitized patients**
Xi Chen (China)

**pH dependence of oligomerization states and ligand binding in Alt a 1**
María Garrido-Arandia (Spain)

**Seafood proteases present in workplace bioaerosols - effects on inflammatory pathways in skin and airway cell models**
Berit E. Bang (Norway)

Poster Session
12:15 - 13:45

**TPS 19 Management and alternatives in drug allergy**

**Chairs:**
Lene Heise Garvey (Denmark)
Marina Atanaskovic-Markovic (Serbia)

**A single day desensitization protocol for iron salts: a case report**
Mustafa Demirturk (Turkey)

**Successful desensitization protocol with Linezolid**
Talia De Vicente Jiménez (Spain)

**Immediate reaction to omeprazole. Management in Helicobacter pylori gastritis**
José Julio Laguna Martínez (Spain)

**Successful desensitization of a delayed type local hypersensitivity reaction due to anakinra**
Raif Coşkun (Turkey)

**Is Gadolinium a safe alternative to iodinated contrast agent allergy? A case report**
Ali Selçuk (Turkey)

**Use of omalizumab as preventive treatment in a carboplatin’s desensitization**
Teresa Posadas-Miranda (Spain)

**successful desensitization to vitamin d in vitamin D deficiency**
Derya Unal (Turkey)

**Clinical features of ranitidine induced immediate hypersensitivity and their cross reactivity**
Gil-Soon Choi (Korea, Republic of)
Shrimp and iodinated contrast media allergy: myth or reality?
João Marcelino (Portugal)

Is “Iodine Allergy” a contraindication to iodinated contrast media? The spread of a myth
João Marcelino (Portugal)

Risk factors associated with cardiac arrest and death in hospitalized patients due to anaphylaxis during the period 1998-2011
Ana González Moreno (Spain)

Poster Session
12:15 - 13:45
Poster Exhibition

TPS 20 Delayed drug reactions

Chairs:
Vincent Yip (United Kingdom)

Generalized fixed drug eruption induced by fluconazole: lymphocyte transformation test and measurement of intracellular cytokines secretion confirm the diagnosis
Semra Demir (Turkey)

Exanthema induced by cinitapride
M.Valle Campanón Toro (Spain)

Acute generalized exanthematous pustulosis: a purpose of 4 cases
Jesús Macías (Spain)

Carbamazepine induced DRESS syndrome: a case report
Ali Selçuk (Turkey)

Exudative erythema multiforme caused by hidden drug
Isabela Raducan (Spain)

Generalized exanthematous pustulosis induced by ambroxol
Eva Marchán Martin (Spain)

Fixed drug eruption due to unrelated antibiotics
José Julio Laguna Martínez (Spain)

Oxcarbazepine-induced Stevens-Johnson syndrome: a pediatric case report
Burçin Beken (Turkey)

Acute generalized exanthematous pustulosis associated to amoxicillin and clavulanate - a case report
Elena Finelli (Portugal)

Drug reaction with eosinophilia and systemic symptoms (DRESS) syndrome induced by rheumatological drugs
Ingrida Maciulaityte (Lithuania)
Delayed reaction due to interferon-α 2b controlled by premedication with oral antihistamines
Nicola Giangrande (Spain)

Contact dermatitis caused by a hair dye: a case report
Ivan Cherrez Ojeda (Ecuador)

Sneddon Wilkinson disease: differential diagnosis issues with acute generalized exanthematous pustulosis. A case report
Maria Isabela Sarbu (Romania)

Rare case report of contact hypersensitivity to parabens and glucocorticoids
Jorge Rojas (Chile)

Acute generalized exanthematous pustulosis: common features in two cases induced by different antibiotics
Nikolaos Gkavogiannakis (Greece)

Pityriasis lichenoides chronica after tetanus reimmunization
Razvig Darlenski (Bulgaria)

Codeine-induced acute generalized exanthematous pustulosis: an unusual case
Amel Chaabane (Tunisia)

Stevens Johnson syndrome after cephalexin use: a case report
Marina Rigoni Costa Moreira (Brazil)

Posters Session
12:15 - 13:45

TPS 21 Infections and microbiota

Chairs:
Michael R. Edwards (United Kingdom)
Harri Alenius (Finland)

The association between chronic diseases in childhood and chlamidia infection
Andjela Kamenov (Serbia)

Evaluation of level of total IgE in Mycoplasma infection in children with respiratory tract diseases
Svetlana Sciuca (Moldova, Republic of)

Imunoglobulin levels of IgA, IgM, IgG in children with bronhopulmonary diseases caused by Mycoplasma pneumonia and Mycoplasma hominis infection
Svetlana Sciuca (Moldova, Republic of)

Corticosteroid use in the management of a pediatric erythema multiforme minor case related to mycoplasma pneumonia
Nazlı Ercan (Turkey)
Humoral immunological reactions in cystic fibrosis patients with Ps.aeruginosa pulmonary chronic infection
Svetlana Sciuca (Moldova, Republic of)

Effect of fermented milk with Lactobacillus paracasei CBA L74 on gastrointestinal and respiratory infections in children: multicenter randomized controlled trial
Rita Nocerino (Italy)

Real life management of RSV bronchiolitis in polish children and comparison with existing practice guidelines
Wojciech Feleszko (Poland)

Association of viral infections with allergic manifestations in adults
Valentyna Chopyak (Ukraine)

Cytomegalovirus infections as a frequent cause of respiratory system disorders in school children
Svetlana Kamenov (Serbia)

Mathematical modeling and image analysis: possible clinical application in practice as a predictor of fungal rhinosinusitis
Aleksandra Barac (Serbia)

Urticaria: the first manifestation of ocular filariasis
Alexandra E. Sarbu (Romania)

Differences in airway microbiome between eosinophilic asthma and chinosinusitis with nasal polyposis
Joo-Hee Kim (Korea, Republic of)

Microbial communities in the upper respiratory tract (URT) children with atopic bronchial asthma (BA)
Vilya A. Bulgakova (Russian Federation)

Developing a multi-species probiotic platform for food intolerance
Fabio Guagnini (United Kingdom)

Correlations between patients with allergic diseases and indoor microorganisms
Baoqing Sun (China)

Adenoid hypertrophy and its influence on immunity and microbiome of upper airways in children undergoing adenoidectomy
Milos Jesenak (Slovakia)

**Poster Session**
12:15 - 13:45

**TPS 22 Functional genomics and immunogenomics**

**Chairs:**
Cornelis van Drunen (Netherlands)
Claudio Rhyner (Switzerland)
Lipopeptides as a vehicle for gene silencing
Igor P. Shilovskiy (Russian Federation)

Whole genome methylation patterns in circulating CD4+ cells of infants participating in a probiotic intervention study
Johanna Huoman (Sweden)

Gene expression profile in patients with NSAIDs-exacerbated cutaneous disease
José Antonio Cornejo-García (Spain)

TGFβ1 levels in children with food allergy and different variants of VDR gene polymorphism
Tatyana Sentsova (Russian Federation)

Frequency of the functional polymorphism, C-159T, in the promoter region of CD14 gene in Iranian patients with allergic rhinitis
Mojgan Mohammadi (Iran, Islamic Republic of)

Lack of association between PDCD-1 single nucleotide polymorphisms and susceptibility to juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Polymorphisms of genes encoding interleukin-4 and its receptor in Iranian patients with juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Association of tumor necrosis factor-alpha G/A -238 and G/A -308 single nucleotide polymorphisms with juvenile idiopathic arthritis
Sara Harsini (Iran, Islamic Republic of)

Association study of childhood food allergy in the Japanese population with GWAS-discovered loci of atopic dermatitis
Tomomitsu Hirota (Japan)

Genome-wide association study unravels genetic determinants of the atopic march
Ingo Marenholz (Germany)

Bisphenol A exposure, DNA methylation, and childhood atopic disorders
I-Jen Wang (Taiwan, Republic of China)

Bisphenol A, oxidative stress-related genetic variants and allergic diseases
I-Jen Wang (Taiwan, Republic of China)

Vitamin D receptor taqi gene variant in exon 9 and asthma risk
Katrina Hutchinson (Ireland)

A polymorphism in the CRHR1 gene is associated with the response to asthma treatment in children
Ivana Banic (Croatia)

Relation of human microRNA in sputum with influenza A/B virus infection in exacerbated asthmatics
Jong Sook Park (Korea, Republic of)
Scientific Programme

**The levels of anxiety and depression in patients with bronchial asthma depending on the Bcl1 polymorphism of glucocorticoid receptor gene**
Vladyslava Kmyta (Ukraine)

**Haplotypic similarity in immunogenes of Turkish population with Europeans and Central Asians**
Bulent Sekerel (Turkey)

**Asthma-specific phenome-wide association study for immunogenes in Turkish asthmatic children**
Bulent Sekerel (Turkey)

**The A896G polymorphism of TLR-4 gene in adults asthma patients with different sputum cellular phenotypes in Crimea**
Ganna V. Bisyuk (Ukraine)

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**Poster Session**
12:15 - 13:45

**TPS 23 Hymenoptera venom allergy and anaphylaxis**

**Chairs:**
Dario Antolín-Amérgo (Spain)
Elisa Boni (Italy)

- **Which is the most significant for the diagnose of hymenoptera venom allergy; history, skin tests or serum specific immunoglobulin (Ig) E?**
  Ceyda Tunakan Dalgiç (Turkey)

- **Usefulness of available recombinant molecules for the diagnosis of bee venom allergy**
  Martina Vachová (Czech Republic)

- **Levels of serum tryptase and prevalence of mastocytosis in Hymenoptera venom allergy**
  Teet Pullerits (Sweden)

- **Bee allergy in Portuguese bee keepers: how do they react, what do they do and what do they know?**
  Luís Amaral (Portugal)

- **Usefulness of component-resolved analysis in the diagnosis of Hymenoptera venom allergy**
  Cintia Cruz (Portugal)

- **First aid management in insect venom anaphylactic patients in Silesia. A review from 1992 to 2015**
  Radoslaw Gawlik (Poland)

- **Patient knowledge of correct self-administration of adrenalin auto-injector after hymenoptera venom anaphylaxis**
  Barbka Štalc (Slovenia)

- **Optimism and emotional control in the group of people allergic to Hymenoptera venom**
  Jacek Gocki (Poland)
Influencing factors on the severity of systemic sting reactions: the Austrian experience  
Lisa Arzt (Austria)

Honeybee immunotherapy in a patient with systemic mastocytosis  
Ana Castro Neves (Portugal)

Immunotherapy with bee venom successful in spite of persistence of specific IgE  
Vojislav Djuric (Serbia)

Systemic mastocytosis after anaphylactic reactions to hymenoptera venom immunotherapy: two cases  
Mustafa Demirturk (Turkey)

Care of Hymenoptera venom allergy: 10 years experience of a specialized department of Algiers  
Rachid Abdellaziz (Algeria)

The sting challenge test (SCT): our experience  
Cynthia Giovanna Araujo Sánchez (Spain)

Re-sting reactions in real-life of patients receiving hymenoptera venom immunotherapy  
Betül Ayse Sin (Turkey)

The anaphylactic shock risk grading to Hymenoptera stings allergy with basophilic activation and serum tryptase testing  
Rustem Fassakhov (Russian Federation)

Epidemiology of doctor diagnosed anaphylaxis in Korea; using big data of 48.1 million South Korean health-care records  
Gwang-Cheon Jang (Korea, Republic of)

Anaphylaxis and cardiovascular event: a case report of Kounis syndrome  
Leonor Carneiro-Leão (Portugal)

Unusual case of exertional rhabdomyolysis and repeated severe anaphylaxis  
Mehmet Hoxha (Albania)

Poster Session  
12:15 - 13:45

TPS 26 Immunotherapy

Chairs:  
Desiree Larenas-Linnemann (Mexico)  
Gabriela Senti (Switzerland)

Effects of birch pollen AIT on antibody profiles of Bet v 1 and cross-reactive food allergens  
Sara Huber (Austria)
Clinical evolution of patient treated with a pre-Seasonal sublingual immunotherapy with a mix extract of grass pollen and Olea europaea
María José Gómez (Spain)

Treatment benefit of sublingual immunotherapy with the 5-grass pollen tablet - an assessment from the patient's point of view
Meike Hadler (Germany)

SQ® HDM SLIT-tablets in addition to pharmacotherapy are cost-effective compared to pharmacotherapy only in treating patients with allergic rhinitis
Julie Hahn-Pedersen (Denmark)

Phase III trial with allergen specific sublingual immunotherapy in birch allergic patients: significant improvements in quality of life scores and significant changes in immunoglobulins with acceptable safety
Oliver Pfaar (Germany)

Detection of panallergens in commercial pollen extracts for allergen immunotherapy
Riccardo Asero (Italy)

Acute and subacute systemic toxicity studies in vivo of mannan-conjugated polymerized mite extract
María Guzmán-Fulgencio (Spain)

Sublingual immunotherapy with house dust mites and 5 grasses/4 cereals extracts: the effectiveness on allergic rhinitis control
Silviya M. Novakova (Bulgaria)

Semi-depot house dust mite allergen extract for Chinese with allergic rhinitis and asthma
Li Xiang (China)

The analysis of curative effect of allergic rhinitis patients with subcutaneous immunotherapy (SCIT)
Cuida Meng (China)

Evaluation of novel and current biomarkers for monitoring clinical efficacy of allergen immunotherapy for allergic rhinoconjunctivitis and allergic asthma
Jasper Kappen (United Kingdom)

Subcutaneous allergen specific immunotherapy in South Korea: efficacy, safety and predictors for clinical response
Ji-Ho Lee (Korea, Republic of)

A multicentre randomised placebo-controlled double-blind clinical trial for evaluation of the dose-dependent effect of a hypoallergenic house dust mite preparation (Dermatophagoides pteronyssinus) for subcutaneous immunotherapy (SCIT)
Michael Rudert (Germany)

Patterns of allergen recognition by Dermatophagoides-allergic patients: implications for allergen immunotherapy
Thierry Batard (France)
**Allergy immunotherapy cost-benefit perceived by patients in real life: the ESPIA questionnaire**
Javier Montoro Lacomba (Spain)

**Poster Session**
12:15 - 13:45

**TPS 28 Component resolved diagnosis: Inhaled allergens**

**Chairs:**
Musa Khaitov (Russian Federation)
Merima Bublin (Austria)

- **Mannan-conjugated polymerized allergens of Dermatophagoides pteronyssinus are more hypoallergenic than the corresponding native and polymerized preparations**
  Marta Tejera-Alhambra (Spain)

- **Development of sandwich ELISAs for the quantification of clinically relevant house dust mite allergens**
  Azahara Rodriguez Dominguez (Austria)

- **Clinical impacts of dust mite allergy: sensitization to Der p1 and Der p2**
  Guido Muehlmeier (Germany)

- **Cross-reactive molecules of animal lipocalin allergens**
  Natalia Ewa Ukleja-Sokolowska (Poland)

- **Analysis of the sensitization profile in 57 dog allergic patients**
  Natalia Ewa Ukleja-Sokolowska (Poland)

- **Changes in molecular structure of silver birch pollen allergen in different climatic areas of Ukraine**
  Sergii Zaikov (Ukraine)

- **Test BAT in diagnosis of allergy to hazelnut in patients with birch pollen allergy**
  Ewa Gawrońska-Ukleja (Poland)

- **The IgE antibody profile patient’s with birch pollen allergy**
  Adam Wawrzeńczyk (Poland)

- **In vivo standardization of Platanus acerifolia allergen extract to determine its biological activity in HEP units**
  Jaime Sanchez Lopez (Spain)

- **Assessment of sensitization profiles by cutaneous test (SPT) and component-resolved diagnosis (CR%D) on olive-allergic patients from Jaén (Spain)**
  Carmen L. Cañada Peña (Spain)

- **Monoclonal antibodies to recombinant Fag e 3 buckwheat allergen and development of a two-site ELISA for its quantification**
  Kyoung Yong Jeong (Korea, Republic of)
The optimization of diagnosis of allergy to grass pollen in children
Elena Vishneva (Russian Federation)

Hypoallergenic skin prick test response of mannan-conjugated polymerized allergens of Phleum pratense compared to corresponding native and polymerized preparations
Marta Tejera-Alhambra (Spain)

In vivo standardization of Artemisia vulgaris allergen extract to determine its biological activity in HEP units
Jaime Sanchez Lopez (Spain)

Optimization of determining the cause-significant allergens of weeds in patients with hay fever
Anna V. Kasyanenko (Ukraine)

Patch test with aeroallergens in children
Evgeniya Bass (Russian Federation)

Poster Session
12:15 - 13:45

TPS 29 Air pollution and environmental allergies

Chairs:
Michel Thibaudon (France)
Isabella Annesi-Maesano (France)

The impact of the Medical Indoor Environment Counselors (MIEC) in the management of allergic diseases. A retrospective study of 100 patients
Elena Lungoci (France)

Outdoor aeroallergens in Georgia: comparative analysis of pollen counts in Tbilisi and Kutaisi
Tamar Abramidze (Georgia)

A method to evaluate allergenic potential of bee pollen among airborne pollen allergic patients without having to extract allergenic proteins contained in bee pollen
Claude Nonotte-Varly (France)

Annual incidence and immuno-biochemical study of airborne fungal spores in urban and rural areas of West Bengal, India with special reference to Aspergillus terreus
Bijoya Karmakar (India)

Effect of benzopyren, polychlorobiphenyl, and toluene diisocyanate to IL-4 production in PBMC sampled in house dust mite sensitized human
Dae Hyun Lim (Korea, Republic of)

Environmental factor and allergic disease
Baoqing Sun (China)

Anaphylaxis on skin exposure to grass pollen in an adolescent boy
A.Kadir Kocak (Turkey)
Study of the allergenic profile of pollen from Platanus hybrid in the city of Evora, Portugal
Ana R. Costa (Portugal)

Correlation between PM2.5 and quality of life of patients with allergic rhinitis
Baoqing Sun (China)

Particular matter and allergic control in the human mast cell study on the genetics of atopic dermatitis
YOON Wonsuck (Korea, Republic of)

Airborne concentrations of Cladosporium spores in central Spain
Rosa Pérez-Badia (Spain)

Smog might exacerbate the severity of persistent allergic rhinitis
Lin Li (China)

Change of poaceae pollination season related to climactic factors in the 2 last decades in Vinnitsa, Ukraine
Victoria Rodinkova (Ukraine)

Antihistamines sales correspond to grass pollination in Ukraine
Victoria Rodinkova (Ukraine)

Passive smoking is important risk factor of allergic diseases in Korean adolescents
Yeong-Ho Rha (Korea, Republic of)

Poster Session
12:15 - 13:45

TPS 31 Allergy epidemiology

Chairs:
Michael Perkin (United Kingdom)
Eva Untersmayr (Austria)

Relationship between dogs´ parasites and atopic diseases symptoms in children
R Maximiliano Gomez (Argentina)

Prevalence of allergic cat and dog sensitization in adult patients with allergic rhinitis from two German Federal States
Galina Balakirski (Germany)

IgE development from birth to preschool age and its influence on skin and respiratory symptoms in Chinese cohort
Xuxin Lai (China)

Aeroallergen sensitization profiles in Northern Greece
Afroditi G. Chioti (Greece)
Prevalence of allergic symptoms with respect to age and socio-economics: a hospital-based case study among the population in the eastern fringe of West Bengal, India
Partha Karak (India)

Prevalence of ragweed sensitization at a clinical trial unit in northern Germany
Jens M. Hohlfeld (Germany)

Allergic phenotyping and prevalence of skin prick test positive subjects in a New Jersey, USA consistent with a more northern clinical site located in the Greater Toronto Area (GTA), Canada
Tara Sadoway (Canada)

Are infants with food allergies candidate for allergic diseases of the respiratory tract?
Sait Karaman (Turkey)

The role of cutaneous Staphylococcus aureus in the development of atopic dermatitis during infancy
Shuichi Suzuki (Japan)

Allergic disease is associated with nasal Staphylococcus aureus colonization in late adolescence
Martin Sørensen (Norway)

Distribution characteristics of the concentration of house dust mites in patients with allergic airway diseases
Baoqing Sun (China)

Evaluation of patients attending to an emergency department with suspicious of an allergic reaction
María Salas (Spain)

Severity of anaphylaxis is associated to higher comorbidity. Analysis of hospitalized patients in Spain during the period 1998-2011
Ana M. Nieto-Nieto (Spain)

Allergy to Aspergillus ochraceus: respiratory sensitizer for Indian allergy patients
Sangeeta Roy (India)

Assessment of Fel d1 allergen characteristics in domestic house cats
Suzanne Kelly (Canada)

Allergic reaction induced by pollen in the upper respiratory tract affects eosinophils and basophils in peripheral blood as well as in the lower respiratory tract
Syuji Yonekura (Japan)

Clinical characteristics of the patients admitted to Allergy and Immunology Clinic (One-year surveillance study)
Ufuk Demirci (Turkey)

Innovative nasal filters allow for allergen exposure monitoring and are acceptable to wear
Samantha Tyler (United Kingdom)
TPS 30 Learning from the case reports

Chairs:
Katharina Blümchen (Germany)
Anastasios Konstantinopoulos (Greece)

Venison demonstrated to cause anaphylaxis in a galactose-1,3 alpha galactose-sensitized patient
Daniel E. Maddox (United States)

Successful desensitization to red meat in an adult patient with alpha-gal anaphylaxis
Derya Unal (Turkey)

Thirty years of red meat allergy - a case report
Lenka Sedlackova (Czech Republic)

The first reported case of meat allergy following a tick bite in the UK
Sameer Bahal (United Kingdom)

A case of anaphylaxis to cow’s milk protein after gastrostomy in twenty two months-aged child
Ji Won Kwon (Korea, Republic of)

Anaphylactic reaction after inhalation of Inavir® (Laminamivir Octanoate Hydrate), lactose-containing dry powder inhaler in milk-allergic children
Akiko Yamaide (Japan)

Over-the-counter products and food allergy in children
Magna Correia (Portugal)

Flaxseed allergy: two case reports
Jose Alessandro Bastidas Parlanti (Spain)

A rare food allergy case: anaphylaxis related pomegranate
Fatma Düşünür Günsen (Turkey)

Anaphylaxis to honey
Rita Aguiar (Portugal)

Allergy to oregano in children
Magna Correia (Portugal)

Should we fear food?
Corina Marton (Romania)

Allergy reactions caused by cherry ingestion
Alba Catherine Mahecha-Garcia (Spain)

Recurrent anaphylaxis in LTP allergy patient - a case report
Natalia Ewa Ukleja-Sokolowska (Poland)

Oat-induced anaphylaxis
Cintia Cruz (Portugal)
**Anaphylaxis to soy protein isolates present in hyperproteinated dietary supplements**
Amaryllis Haccuria (Belgium)

**Severe food allergy to water chestnut - water caltrop (Singoda flour): a case report**
Claus R. Johnsen (Denmark)

**Allergic reaction to tower cress (Arabis turrita), a wild plant**
Maria T. Liuzzo (Italy)

**Reactions to shrimp including severe anaphylaxis upon oral food challenge in patients with asthma who have never eaten shrimp: clinical relevance of cross-reactivity among invertebrate tropomyosins**
Luisa Karla Arruda (Brazil)

**Anaphylaxis caused by Anisakis**
Ana M. Montoro de Francisco (Spain)

**Food allergy vs Wilkie syndrome**
Estefania Moreno Mata (Spain)

**Pine mouth syndrome**
Gian Marco Chiarella Privette (Spain)

**Is it really Eosinophilic esophagitis? - a reflection over 3 pediatric cases**
David Pina-Trincão (Portugal)

**Was bee venom immunotherapy a trigger for eosinophilic esophagitis?**
Luis Amaral (Portugal)

**A case of eosinophilic esophagitis with allergic rhinitis**
Fatma Düşünür Günsen (Turkey)

**Cephalopods and bivalve allergy: a new protein different to tropomyosin?**
Teresa Posadas-Miranda (Spain)

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**TPS 32 Epidemiology of food allergy**

**Chairs:**
Michael Levin (South Africa)
Kate Grimshaw (United Kingdom)

- **Patterns of food allergen sensitization in urban and rural populations - the EuroPrevall-INCO surveys**
  Gary Wong (Hong Kong)

- **Study of patients with positive skin tests to LTP and/or profilin in a Mediterranean area**
  Javier Fernández (Spain)
Sensitization to profilin in Greek adults and correlation to oral allergy syndrome: results of a prospective study
Anna Iliopoulou (Greece)

A retrospective study on clinical manifestations of fruits and vegetable allergy between adults and pediatric patients
Tsuzuki Yasunobu (Japan)

Egg’s allergy in adult: a case report
Isabel Gonzalez (Spain)

Egg allergy: onset in adult age
Dasha Roa-Medellin (Spain)

Food allergy in a pediatric food allergy unit at Centro Hospitalar Porto, Portugal: two years of experience
Luís Miguel Vieira (Portugal)

Early associations with asthma in young children with cow’s milk allergy
Aline Sprikelman (Netherlands)

Specific IgE patterns and confounding factors in food allergy
Carmen Bunu Panaitescu (Romania)

Tolerance to cow’s milk protein development in children with IgE mediated cow’s milk allergy
Vladyslava Barzylovych (Ukraine)

Rare case of late onset of allergy to chicken egg white
Silviya M. Novakova (Bulgaria)

An interesting case of persistent cow’s milk allergy in adulthood
Ilias Karamagkiolas (Greece)

Cow’s milk allergy thought to be related to dog keeping: two case reports
Tatsuki Fukuie (Japan)

Direct effects of fermented rice with lactobacillus paracasei CBA L74 on Th1/Th2 response in children with cow’s milk allergy
Lorella Paparo (Italy)

Nutritional implications of elimination diet in patients with suspected food allergy
Cesar Fireth Pozo Beltran (Mexico)

Risk-benefit assessment of nutritional immune interventions during early life
Léon Knippels (Netherlands)

The effect of anthropometric measurements made elimination diet due to food allergy
Hakan Güvenir (Turkey)

Vitamins sufficiency in bottle-feeding children with food allergy
Tatyana Sentsova (Russian Federation)
TPS 33 Diagnosis and management of food allergy

Chairs:
Audrey Dunn Galvin (Ireland)
Wayne Shreffler (United States)

Searching predictors for boiled egg oral challenge
Lorena Bernal (Spain)

Analysis on the characteristics of egg and milk allergy with low level of sIgE
Baoqing Sun (China)

Ana o 3-specific IgE antibodies improve diagnosis of cashew nut allergy in Japanese children
Sakura Sato (Japan)

Fluorescent immunosorbent assay for detection bovine β-lactoglobulin by a monoclonal antibody against human IgE binding epitope
Jinyan Gao (China)

Structural analysis and allergenicity assessment of cross-linked bovine α-lactalbumin by polyphenol oxidase
Li Xin (China)

Dietary non-digestible oligosaccharides reduce the sensitizing capacity of deoxynivalenol in a dose-dependent manner
Desiree Veening-Griffioen (Netherlands)

The role of activated leukocyte cell adhesion molecule (ALCAM) in food allergy murine model
Yun Seon Kim (Korea, Republic of)

New perspective in predicting of food tolerance in early age children with cow’s milk protein allergy
Svetlana Makarova (Russian Federation)

Usefulness of component-specific IgE identifying risk factors for severe kiwifruit allergy in children
Tomoyuki Asaumi (Japan)

Peanut sIgE sensitized without symptoms is caused by the tree pollen allergen
Wenting Luo (China)

Age of patient at time of skin prick testing affects accuracy at predicting challenge outcome
Kuang-Chih Hsiao (Australia)

Milk components sensitivity with goat’s and sheep’s milk sensitivity in cow’s milk allergy: effects on prognosis
Ezgi Ulusoy (Turkey)

Peanut sensitization in infants - is it allergy?
Kok Wee Chong (Singapore)
Open oral food challenge testing – a 90-month retrospective study
Ruben Duarte Ferreira (Portugal)

Food challenges in a secondary care setting – a service evaluation
Diarmuid Kerrin (United Kingdom)

Determining the usefulness of allergometric tests in predicting the outcome of oral food challenges in Portuguese patients
Ruben Duarte Ferreira (Portugal)

Which is the next nut to crack?
Parisut Kimkool (United Kingdom)

Knowledge and practices of general practitioners in UK about food allergy: a survey
Chandra S. Jampala (United Kingdom)

Safety profile of oral immunotherapy with cow’s milk and hen’s egg: a 10-year experience in controlled trials
Stefania Arasi (Italy)

The long-term prognosis of oral immunotherapy for eggs and cow’s milk allergy
Junya Hirayama (Japan)

The influence of partially hydrolyzed formulae and probiotics in cow’s milk allergy in children
Borislav Kamenov (Serbia)

Allergen-specific oral immunotherapy with wheat
Filipe Benito-Garcia (Portugal)

Oral immunotherapy in children with IgE mediated wheat allergy: is the treatment possible from the diagnosis moment?
Angela Claver (Spain)

Doses of major allergens in peanut associated with oral tolerance
Martin Chapman (United States)

Allergen information on Indian processed packaged food labels and their compliance with the food regulations
Meenu Singh (India)

Systematic education for staffs of schools, nursery schools and kindergartens in pre-hospital care including adrenaline auto-injector use in an anaphylactic emergency
Masanori Ikeda (Japan)

Food allergy education program at elementary school as science communication: a pilot study
Kiwako Yamamoto-Hanada (Japan)

Impact of food allergy on quality of life - FAQLO QUESTIONNAIRE
Rita Aguiar (Portugal)

Instruction and key points regarding the use of adrenaline auto injector
Fujii Yosuke (Japan)
LB TPS 6 New treatment modalities in Immunotherapy

Chairs:
Revaz I. Sepiashvili (Georgia)
Richard Weiss (Austria)

Prevention and therapy of allergy by parasite derived immunomodulatory molecules
Mirjana Drinic (Austria)

Generation of a hypoallergenic variant of the grass pollen allergen Phil p 7 as a vaccine for treatment of Phil p 7-sensitized patients
Marianne Raith (Austria)

How to turn birch pollen allergen Bet v 1a as hypoallergenic as Bet v 1d by loading with retinoic acid
Karin Hufnagl (Austria)

Bet v 1 derived contiguous overlapping peptides activate human B- and T cell responses in human
Alexander Kettner (Switzerland)

Immunologic evaluation of the hypoallergenic birch pollen AIT vaccine candidate BM4 during toxicity testing
Lorenz Aglas (Austria)

Vitamin D3 improves the effects of low dose Der p 2 allergoid treatment in Der p 2 sensitized BALB/c mice
Mario Di Gioacchino (Italy)

Long term effect of monophosphoryl-A-adjuvanted specific immunotherapy in children with grass pollen allergies
Stefan Zielen (Germany)

Sublingual vaccination with self-adjuvanted virus-like particles against Group A streptococcus elicit protective immunity in systemic and mucosal sites: implication for allergen-specific immunotherapy
Ilgyu Kong (Korea, Republic of)

Experimental allergen-specific immunotherapy under the umbrella of JAK1/3 pathway inhibition substantial improved local parameters of allergic airway inflammation
Juan Antionio Aguilar-Pimentel (Germany)

Complex assessment of the effectiveness of sublingual immunotherapy and profile of specific IgE in inhalation immunobLOTS in monosensibilized patients receiving sublingual specific immunotherapy
Antanina V. Osipava (Belarus)

Tolerability and skin test reactivity after an injective course of parietaria carbamylated allergoid extract
Enrico Compalati (Italy)

Case study on efficacy of SCIT in atopic dermatitis
Alkerta Ibranji (Albania)
**LB TPS 7 Clinical application of immunotherapy**

**Chairs:**
Verena Niederberger (Austria)
Felix Wantke (Austria)

- **Double-blind randomized multicenter clinical trial to evaluate the specific and non-specific effects of AIT with a grass and a birch pollen allergoid**
  Dietrich Häfner (Germany)

- **SCIT with an immunologically enhanced subcutaneous immunotherapy preparation is well tolerated in patients concomitantly treated with further allergy immunotherapy**
  Rainer Reiber (Germany)

- **Allergen immunotherapy in children-sublingual vs subcutaneous administration**
  Leonor Cunha (Portugal)

- **Wasp immunotherapy induces a long term and IgG4-independent protection**
  Marcello Albanesi (Italy)

- **Worldwide Allergen Immunotherapy Guidelines (AIT-GL) review with AGREE II: the basics**
  Desiree Larenas-Linnemann (Mexico)

- **Adverse events of allergen immunotherapy - results from over 2,500 records of a multinational ADverse Events Registry (ADER)**
  Dimitrios I. Mitsias (Greece)

- **The multinational allergen immunotherapy ADverse Events Registry (ADER) reveals large heterogeneity in practice**
  Dimitrios I. Mitsias (Greece)

- **Grass pollen cluster immunotherapy: safety aspects**
  Elisa Haroun-Díaz (Spain)

- **Risk factors of late- onset side effects of subcutaneous allergen-specific immunotherapy**
  Piotr Lacwik (Poland)

- **Safety of a cluster build-up schedule with a native HDM extract**
  Ignacio García Nuñez (Spain)

- **Safety and efficiency of different approaches of allergen-specific immunotherapy in patients with respiratory allergosis**
  Fotima Irsalieva (Uzbekistan)

- **Satisfaction questionnaire on allergen immunotherapy in children - what changed between 2008 and 2015?**
  Isabel Rezende (Portugal)

- **Retrospective analysis of grass pollen and house dust mites allergen-specific immunotherapy with Allergy-Control Score (ACS)**
  Jan Romantowski (Poland)
EAACI Congress 2016

Scientific Programme

Real life patients’ satisfaction with a prolonged sublingual allergoid immunotherapy course with carbamylated extract of tree pollen
Enrico Compalati (Italy)

High level of adherence and clinical improvement in daily practice in allergic asthma with subcutaneous high-dose modified hypoallergenic house dust mite preparations immunotherapy
Ruperto González-Pérez (Spain)

Minor allergens sensitization and adverse reactions with an optimized olea +/- grass allergen extract
Gian Marco Chiarella Privette (Spain)

Efficacy of immunotherapy with Cupressus arizonica and a mixture of pollens
Jonathan Kilimajer (Spain)

Allergen immunotherapy in children - is it safe and effective?
Leonor Cunha (Portugal)

Allergen immunotherapy in a patient with severe repeated pneumonia
Ervin Mingomataj (Albania)

Asthma exacerbation after 3 years of subcutaneous immunotherapy
Ervin Mingomataj (Albania)

Late Breaking Poster Session
12:15 - 13:45

LB TPS 8 Primary care, anaphylaxis and miscellaneous

Chairs:
Margitta Worm (Germany)
Victoria Cardona (Spain)

Health professionals’ views about administering multiple medication regimen to atopic children
Alpaslan Bulbul (United Kingdom)

Current practices in diagnosis and treatment of Hymenoptera venom allergy (HVA)
Ewa Cichocka-Jarosz (Poland)

Anaphylaxis due to Chironomid larvae
Elisa Haroun-Díaz (Spain)

Anaphylaxis knowledge among emergency doctors of a tertiary hospital
Magna Correia (Portugal)

Prescription of adrenaline auto-injectors to 1145 Japanese outdoor workers in 2015
Masamitsu Tatewaki (Japan)
Schools with no allergic pupils registered are poorly prepared to manage an allergic reaction. A review of the current preparedness status of Cumbrian schools
George Raptis (United Kingdom)

The evaluation of the approach of anesthetists to allergic diseases
Hakan Güvenir (Turkey)

Assessing chemokine as a novel clinical marker of endometriosis
Ya-Ching Chou (Taiwan, Republic of China)

The differences in gene expression related to the results of obesity treatment, peak oxygen uptake and fatty acids metabolism measured in cardiopulmonary exercise test
Marek Niedoszytko (Poland)

An examination of the health related quality of life in a Russian sample of children aged 0-12 years: cross cultural differences and relationship with maternal generalised anxiety disorder
Audrey Dunn Galvin (Ireland)

Impact on the family economy of a prescription not attached to asthma management guidelines
Eduardo De La Cruz (Mexico)

Non-tuberculous pulmonary cavitary diseases of childhood
Mustafa Atilla Nursoy (Turkey)

Response to disodium etidronate treatment in three siblings with pulmonary alveolar microlithiasis
Mustafa Atilla Nursoy (Turkey)

Late Breaking Poster Session
12:15 - 13:45
Poster Exhibition

LB TPS 9 Drug Allergy II

Chairs:
Annick Barbaud (France)
Elizabeth Phillips (United States)

Desensitization oral protocol to trimethoprim-sulfamethoxazole in renal transplant patients
Maria Konstantakopoulou (Greece)

Successful desensitisation to low dose methotrexate in colitis ulcerosa patient - the case report
Bronislava Novotna (Czech Republic)

Use of Omalizumab in Carboplatin desensitization, our experience
María Pilar Saura Foix (Spain)

A rare case: fix drug eruption with pheniramine maleate
Metin Keren (Turkey)
Dermatitis secondary to anti-viral therapy for hepatitis C with simeprevir and sofosbuvir
Margarita Tomás Pérez (Spain)

Hypersensitivity syndrome to allopurinol: a report of six cases
Neila Fathallah (Tunisia)

Allopurinol-induced Stevens-Johnson syndrome
Sabina-Loredana Corcea (Romania)

Sulfasalazine induced DRESS syndrome with fulminant hepatitis
Neila Fathallah (Tunisia)

Imatinib induced DRESS: a case report
Sofien Larif (Tunisia)

Sulfasalazine-induced DRESS: a report of five cases
Chaker Ben Salem (Tunisia)

Dress syndrome due to nifurtimox
Rocio Casas Saucedo (Spain)

Bullous fixed drug eruption: a rare but serious entity
Sofien Larif (Tunisia)

Sub-fulminant reversible hepatitis and severe anaphylactic reaction following rifampicin, confirmed by positive skin test
Neila Fathallah (Tunisia)

Kounis syndrome after levofloxacin intake: clinical report and cross reactivity study
Ignacio García Nuñez (Spain)

Late anaphylactoid systemic reaction after taking spiramycin
Margarita Tomás Pérez (Spain)

Biselective NSAIDs reaction
Marina Labella (Spain)

Multiple selective hypersensitivity to NSAIDs
Simona Kasinskaite (Lithuania)

Rhinitis symptoms associated with some methyl salicylate-containing mint-flavored products in patient with NSAID-exacerbated respiratory disease
Carmen Saviana Ganea (Romania)

Fixed drug eruption by etoricoxib with good tolerance to celecoxib
Blanca Botia Martinez-Artero (Spain)

Allergic contact dermatitis to lidocaine
Alicia Cosgaya Ceballos (Spain)

Severe adverse reaction to idursulfase in 3 Mexican brothers with MPS-II: case series
Freya Helena Romero (Mexico)
**Scientific Programme**

**Therapeutic options in the management of adverse reactions to antituberculosis drugs**
Juan Fernandez de Cordova Aguirre (Mexico)

**Lichenoid eruption induced by methotrexate**
Neila Fathallah (Tunisia)

**A vexing case of severe photo-associated drug hypersensitivity to cetirizine imitating mastocytosis**
Julia-Tatjana Maul (Switzerland)

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**Business Meeting**
12:25 - 13:35  
Hall B2

**BM 9 Pediatrics Section - Open to all attendees**

The Business Meetings of the 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.

**Introductory lecture:**

**How much can we really rely on allergy tests to avoid food challenges?**  
Alexandra Santos (United Kingdom)

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**Business Meeting**
12:25 - 13:35  
Lehar 1

**BM 10 Immunology Section - Open to all attendees**

The Business Meetings of the 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.

1. **Welcome - Immunology Section Chair,**  
   Liam O'Mahony (Switzerland)  
   12:25 - 12:35

2. **Introductory lecture:**

   **Role of natural killer cells in inflammatory diseases**  
   Cliona O'Farrelly (Ireland)  
   12:35 - 13:25

3. **Update of Immunology Section activities/plans - Immunology Section Chair,**  
   Liam O'Mahony (Switzerland)  
   13:25 - 13:35

   a. Immunology at EAACI 2016
b. Winter School 2016 and 2017
c. Immunology Master Class for Clinicians 2016

Business Meeting
12:25 - 13:35
Lehar 2

BM 11 Asthma Section - Open to all attendees

The Business Meetings of the 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.

1. Welcome and introduction
Zuzana Diamant (Netherlands)
Ömer Kalayci (Turkey)

2. Introductory lecture:
Severe asthma, current management and research questions
Mina Gaga (Greece)

3. Presentation of asthma Section activities
Zuzana Diamant (Netherlands)
Ömer Kalayci (Turkey)

4. Discussion

After the closure of the BM: Asthma Section Board meeting in Room (TBC)

Business Meeting
12:25 - 13:35
Lehar 3

BM 12 ENT Section - Open to all attendees

The Business Meetings of the 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.

Chairs:
Ralph Mösges (Germany)
Philippe Gevaert (Belgium)

1. Introductory lecture:
NOSE-OMICS: Using emerging technologies to identify novel solutions to complex problems  
DESCRIPTION: In this presentation, Prof. Martin Desrosiers will present how findings derived from basic science research using multiple high throughput technologies in genomics, epigenetics, expression profiling, and superficial and deep bacterial sequencing offer a translational impact on puzzling aspects of clinical practice, using examples drawn from the field of chronic rhinosinusitis.

This presentation, while focused on the upper respiratory tract, is of interest to all clinicians as it integrates the use of cutting-edge, high throughput technologies in the assessment of the complex disease, using concepts and end points which are familiar to all clinicians, to identify areas worthy of further assessment using appropriate basic science tools and models.

LEARNING OBJECTIVES:

At the end of this presentation, attendees should

i) Have a better grasp of how emerging high throughput research tools can be adapted to investigate challenging clinical situations

ii) Understand how to use results to develop productive and effective collaborations with appropriate basic science researchers.

Martin Desrosiers (Canada)

2. ENT Business Meeting

- Report of Chair: Board, Strategic plan, Membership, Task forces, Budget
  Ralph Mösges (Germany)

- Scientific Program & future events by the Secretary: SPC, ERS, G-ENT
  Allergy Masterclass, Rhinology Research meeting Brussels
  Philippe Gevaert (Belgium)

- SERIN 2017 Dusseldorf
  Martin Wagenmann (Germany)
**Scientific Programme**

**Pro & Con**  
12:30 - 13:00  
Pro & Con Arena

**P & C 3 An elimination diet is a more effective diagnostic tool in Eosinophilic Esophagitis than an elemental diet**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Antonella Cianferoni (United States)

**PRO**
Carina Venter (United Kingdom)

**CON**
Berber Vlieg-Boerstra (Netherlands)

**Pro & Con**  
13:00 - 13:30  
Pro & Con Arena

**P & C 4 BAT adds to serology in the diagnosis of protein allergies**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Mohamed Shamji (United Kingdom)

**PRO**
Hans-Jürgen Hoffmann (Denmark)

**CON**
Oliver Hausmann (Switzerland)

**Symposium**  
13:45 - 15:15  
Hall A1

**SYM 25 Optimal allergy diagnosis: Combining serological and cellular tests**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Edward Knol (Netherlands)  
Hans-Jürgen Hoffmann (Denmark)

**Cellular tests can predict AIT success in adult grass allergy**
Johannes Schmid (Denmark)

**Optimising pediatric food allergy diagnostics**
Alexandra Santos (United Kingdom)

**Choosing the right test for allergy diagnosis**
Cathy van Rooyen (South Africa)
Year in Review
13:45 - 15:15

**YIR 3 ENT: Precision medicine in upper airways disease**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Cemal Cingi (Turkey)
Carmen Rondon (Spain)

**Rhinitis**
Verena Niederberger (Austria)

**Rhinosisinusitis**
Joaquim Mullol (Spain)

**Biologics in the treatment of upper airway disease**
Claus Bachert (Belgium)

Company Sponsored Symposium
13:45 - 15:15

**CSS 5 Company Sponsored Symposium**

For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Symposium
13:45 - 15:15

**SYM 26 Occupational respiratory allergy: From biological exposures to molecular diagnosis**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Jolanta Walusiak-Skorupa (Poland)
Santiago Quirce (Spain)

**Bio-aerosol exposure at different workplaces: Impact on health**
Monika Raulf (Germany)

**Specific inhalation challenges in the diagnosis of occupational asthma**
Olivier Vandenplas (Belgium)

**Molecular diagnosis in occupational allergy**
Joaquin Sastre (Spain)
**SYM 27 The burden of food allergy in children**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Isabel Skypala (United Kingdom)
Susanne Lau (Germany)

- **Failure to reintroduce foods after a negative food challenge**
  Nicolette de Jong (Netherlands)
  13:45 - 14:15

- **Quality of life in children with non-IgE-mediated food hypersensitivity**
  Neil Shah (United Kingdom)
  14:15 - 14:45

- **Growth comparison in children with and without allergy**
  Marion Groetch (United States)
  14:45 - 15:15

**SYM 28 Exercise-induced anaphylaxis: State of the art**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Luis Delgado (Portugal)
Victoria Cardona (Spain)

- **Overview of current pathogenesis theories**
  Stefano Del Giacco (Italy)
  13:45 - 14:15

- **Food-dependent exercise-induced anaphylaxis**
  Marcin Kurowski (Poland)
  14:15 - 14:45

- **Co-factors in exercise-induced anaphylaxis**
  Morton Junker Christensen (Denmark)
  14:45 - 15:15

**PAMW 1 Diagnosis and treatment: Implementing EAACI Guidelines**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Frans Timmermans (Netherlands)
Peter Hellings (Belgium)

- **The need for harmonised guidelines for diagnosis and treatment**
  Antonella Muraro (Italy)
  13:45 - 14:10
**Scientific Programme**

**What can we learn from the European Network GA2LEN in advancing improved diagnostic and patient care?**
Torsten Zuberbier (Germany)  
14:10 - 14:35

**What can we learn from the US experience in setting up a clinical network in advancing improved diagnostic and patient care?**
Jim Baker (United States)  
14:35 - 15:00

**Group/panel discussion: Unite and collaborate or go it alone?**
Addressing patient needs and ensuring better diagnostics, training, preparedness and epinephrine access  
15:00 - 15:15

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**Late Breaking Oral Abstract Session**

**LB OAS 3 Molecular allergology**

**Chairs:**
Anand Singh (India)  
Lorenzo Cecchi (Italy)

**Session roadmap**  
Anand Singh (India)  
13:45 - 13:55

**Crystal structure of Pla l 1 unravels an Ole e 1-like fold visualizing allergenic divergence within one allergen family**
Gabriele Gadermaier (Austria)  
13:55 - 14:08

**Profiling of IgE reactive components from the weed Parthenium hysterophorus**
Isabel Maria Pablos Ocampo (Austria)  
14:08 - 14:21

**Thaumatin-like proteins from unusual sources: structure determination and potential cross-reactivity with plant-food allergens**
Walter Keller (Austria)  
14:21 - 14:34

**Tropomyosin variants from the mosquito Aedes aegypti and the house dust mite Dermatophagoides pteronyssinus cross-react**
Jose Fernando Cantillo (Spain)  
14:34 - 14:47

**A novel allergen in Lupinus albus: identification and characterization of profilin**
Uta Jappe (Germany)  
14:47 - 15:00

**Expression and comparative analyses of anti-IgE single domain and single chain antibody formats**
Melanie Plum (Denmark)  
15:00 - 15:13
Scientific Programme

**SYM 29 Severe skin drug reactions**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Knut Brockow (Germany)
Ana Giménez-Arnau (Spain)

- **Epidemiology (REGISCAR)**
  Maja Mockenhaupt (Germany)
  
- **Immunologic mechanisms**
  Dean Naisbitt (United Kingdom)
  
- **Diagnosis**
  Annick Barbaud (France)

**SSS 4 APAPARI: Primary prevention of allergies: The need to understand the roles of environment and genetics in the pathogenesis of allergies**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Motohiro Ebisawa (Japan)
Gary Wong (Hong Kong)

- **Development of asthma: The role of genes and the environment**
  Adnan Custovic (United Kingdom)
  13:45 - 14:15

- **The role of probiotics as prophylactic treatment for eczema**
  Jiu-Yao Wang (Taiwan, Republic of China)
  14:15 - 14:45

- **The role of chitotriosidase in allergic inflammation**
  Myung Hyun Sohn (Korea, Republic of)
  14:45 - 15:15

**WS 5 The allergic child in daily practice**

The Workshops format will feature a broad range of 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:**
George du Toit (United Kingdom)
Ulrich Wahn (Germany)
Scientific Programme

Vaccinating the allergic child
Lennart Nilsson (Sweden)

Pitfalls in skin management
Charlotte G. Mortz (Denmark)

Nutritional management of the food allergic child
Kate Grimshaw (United Kingdom)

Junior Members (JMs)
13:45 - 15:15
Stolz 2

JM Edu JMs Educational Session
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Olympia Tsilochristou (United Kingdom)
Nino Lomidze (Georgia)

Using the internet to improve our research
Jan Lötval (Sweden)
13:45 - 14:08

Initiating and leading international collaborations in allergy
Nikos Papadopoulos (Greece)
14:08 - 14:30

Writing as an author and reading as a reviewer: A good combination for high quality articles
Cristoforo Incorvaia (Italy)
14:30 - 14:52

An oral presentation is not only reciting a speech
Tomás Chivato (Spain)
14:52 - 15:15

Oral Abstract Session
13:45 - 15:15
Schubert 1-3

OAS 14 Immune mechanisms in drug allergy

Chairs:
Jean-Christoph Caubet (Switzerland)
Tamar Kinaciyan (Austria)

Session roadmap
Jean-Christoph Caubet (Switzerland)
13:45 - 13:55

Immunological features of accelerated amoxicillin/clavulanic-acid (AMX/CLV) hypersensitivity reactions in children
Francesca Mori (Italy)
13:55 - 14:08

Dynamics of plasma levels of specific IgE in chlorhexidine allergic patients with and without accidental re-exposure
Morten Schjørring Opstrup (Denmark)
14:08 - 14:21
Neutrophil activation in systemic anaphylaxis: results from the multicentric NASA study
Luc de Chaisemartin (France)

Basal serum tryptase is not a risk factor for immediate type drug hypersensitivity during childhood
Ozlem Cavkaytar (Turkey)

Negativization of clavulanic acid IgE recognition
Maria Jose Torres (Spain)

T cell response to infliximab in treated patients who develop anti-drug antibodies
Alessandra Vultaggio (Italy)

Oral Abstract Session
13:45 - 15:15
Schubert 4-6

OAS 15 Novel clinical features of allergen-specific immunotherapy

Chairs:
Lars Jacobsen (Denmark)
Norbert Reider (Austria)

Session roadmap
Lars Jacobsen (Denmark)

Evaluation of the safety and efficacy of oral immunotherapy with transgenic rice containing major T cell epitopes of Japanese cedar pollen allergens
Saburo Saito (Japan)

Treatment with the SQ house dust mite (HDM) SLIT-tablet improves sleep related parameters in subjects with HDM allergic rhinitis and allergic asthma
Margitta Worm (Germany)

Phase III trial with allergen specific sublingual immunotherapy in birch allergic patients: Significant and clinical relevant reduction of the combined symptom and medication score
Oliver Pfaar (Germany)

Sleep disorders in patients with house dust mite respiratory allergy initiating sublingual immunotherapy. The MORPHEE study
Antoine Chartier (France)

Compliance with the treatment of patients on immunotherapy with inhaled allergens
Mariana Paula Rezelj (Slovenia)

Robust dose-dependence in immunological responses induced by SQ house dust mite SLIT-tablet
Jörg Kleine-Tebbe (Germany)
Poster Discussion Session
13:45 - 15:15
Poster Discussion Zone 1

PDS 14 Diagnosis and treatment of urticaria

Chairs:
Frank Siebenhaar (Germany)
Clive Grattan (United Kingdom)

- The role of component resolved diagnostics for assessing hidden allergen of acute idiopathic urticaria in childhood
  Jae-Won Oh (Korea, Republic of)

- Urticaria and gliadin allergy
  Alba García-Moral (Spain)

- Immune responses to the cat flea allergen Cte f 2 in humans with papular urticaria
  Pablo Sabogal (Colombia)

- Indirect basophil activation test in the diagnostic work-up of chronic urticaria
  Enza D'Auria (Italy)

- A broad patient directed online survey reveals high burden of chronic urticaria and under treatment in a real life setting
  Marcus Maurer (Germany)

- Prevalence and severity of urticaria in South Korea based on national health insurance data
  Jeong-Hun Seo (Korea, Republic of)

- Prevalence and risk factor of urticaria, focusing on the chronic type in children - population based cross-sectional study
  Seung Jin Lee (Korea, Republic of)

- Hospital compared to private practice dermatologist treatment of chronic spontaneous urticaria: baseline characteristics and treatment patterns from the German AWARE (A World-wide Antihistamine-Refractory Chronic Urticaria Patient Evaluation) study
  Marcus Maurer (Germany)

- Omalizumab is effective and safe in symptomatic dermographism: results of UFO, a multicentre randomized, placebo-controlled trial
  Martin Metz (Germany)

- Home self-administration of omalizumab is a safe alternative to hospital administration in chronic spontaneous urticaria
  Sarah Denman (United Kingdom)

- Identification of parameters that could predict time to return of symptoms after stopping omalizumab treatment: exploratory analysis of Phase III data from patients with chronic Spontaneous urticaria
  Marta Ferrer (Spain)

- Predictors of omalizumab response in chronic spontaneous urticaria
  João Marcelino (Portugal)
**Scientific Programme**

**Treatment response to omalizumab in patients with refractory chronic spontaneous urticaria: single-institution retrospective analysis**
Maria Vasiliou (Greece)

**Omalizumab in chronic spontaneous urticaria. Can individual response drive therapeutic approach?**
Nikolaos Gkavogiannakis (Greece)

**Omalizumab in adult patients with refractory chronic idiopathic urticaria: real-life outcomes**
Adile Berna Dursun (Turkey)

**Poster Discussion Session**
13:45 - 15:15

**Poster Discussion Zone 2**

**PDS 15 Molecular diagnosis for airborne allergens**

**Chairs:**
Riccardo Asero (Italy)
Marianne van Hage (Sweden)

**Carbohydrate composition of house dust mite allergens and its relevance for IgE binding**
Kareem Gamal ElRamlawy (Japan)

**Comparing methods for collection of nasal secretions**
Margot Berings (Belgium)

**Search for Lep d 2 reactivity - a tool for optimizing specific immunotherapy decision**
Filipa Matos Semedo (Portugal)

**Utilization of recombinant Periplaneta americana allergens for component resolved diagnosis of cockroach allergy**
Andrea Wangorsch (Germany)

**Assessment of dog allergen molecules in the diagnosis of dog allergy in children**
Ulrika Käck (Sweden)

**The measure of specific IgE to furry animals extracts is not useful for genuine sensitization diagnosis in the youngest atopic children. The fundamental role of component resolved diagnostics (CRD)**
Lukasz Blazowski (Poland)

**Asp f 2, Asp f 4 and Asp f 6 but not Asp f 1 may help discriminating between A. fumigatus sensitization and ABPA in CF and asthmatic patients**
Thomas Romain (France)
Scientific Programme

Purified polcalcin skin prick tests. Stability study by in vitro analysis
M. Angeles López-Matas (Spain)

Predicting “true” olive tree pollen allergy
Bárbara Kong Cardoso (Portugal)

Ultra structural orbicules released in ash (Fraxinus excelsior) pollen grains and their possible role in allergic respiratory
Reyhaneh Khademi (Iran, Islamic Republic of)

Sensitization profiles on allergic patients in the area of Aragón (Spain)
Manuel Morales Gavilán (Spain)

Poster Discussion Session
13:45 - 15:15
Poster Discussion Zone 3

PDS 16 Risk factors and prevention of allergic diseases

Chairs:
George Konstantinou (Greece)
Alberto Alvarez-Perea (Spain)

Impact of vitamin D and vitamin D-binding protein on the respiratory health of farmers
Hugues François (France)

The frequency of HLA genes associated with celiac disease in Han populations from Jiangxi province in southern China
Juanli Yuan (China)

Studies on the association of gene polymorphisms and positive SPT in the Lithuanian birth cohort
Vilija Rubinaite (Lithuania)

Quantitative changes in allergen-specific IgE during young adulthood
Gert Doekes (Netherlands)

Presence of atopic diseases in Chagas´ infected children
R Maximiliano Gomez (Argentina)

A survey exploring the knowledge of food handlers in the hospital restaurants and small commercial restaurants regarding their ability to identify the signs and symptoms of an acute food induced anaphylaxis and their emergency response towards a suspected allergic reaction
Tushar Banerjee (United Kingdom)

Smart prevention for allergic diseases: GIS-based risk index and IT-based mobile monitoring
SungChul Seo (Korea, Republic of)

Prediction of the severity of food allergic reactions
Maria Eleonore Pettersson (Netherlands)

Costs of perennial allergic rhinitis and asthma increase with level of severity and level of disease control
Manon Belhassen (France)
Remote sensing of phenology: a dynamic tool to inform allergenic grass pollen aerobiology
Janet Davies (Australia)

Use and limitations of the symptom load index as indicator for the allergy burden
Katharina Bastl (Austria)

Poster Discussion Session
13:45 - 15:15
Poster Discussion Zone 4

PDS 17 Pediatric asthma

Chairs:
Zsolt Szépfalusi (Austria)
Arzu Bakirtas (Turkey)

Visual analogue scale administered to caregivers can be used to assess rhinitis severity in preschool children
Ana Margarida Pereira (Portugal)

Effect on FEV1 of salbutamol administered in obese and non-obese children without asthma to assess bronchial reversibility
Cesar Fireth Pozo Beltran (Mexico)

Clinical symptoms and immune system activation in patients with atopic and nonatopic asthma
Borislav Kamenov (Serbia)

Spirometry adjusted fraction of exhaled nitric oxide performs better detecting uncontrolled asthma in children
Carla Martins (Portugal)

Potential clinical insights of FEV0.75 measurement in preschool children lung-function assessment
Fabrícia Carolino (Portugal)

Measuring FEF25-75% and FEF75% has limited usefulness in lung-function assessment of preschool and young school-age children
Fabrícia Carolino (Portugal)

Spirometry in preschool children: is FEF25-75 a strong outcome to assess bronchodilator responsiveness?
Filipe Benito-Garcia (Portugal)

Bronchodilator test: should it be performed regardless of the baseline FEV1 value?
Nicole Pinto (Portugal)

Annual change of airway hyperresponsiveness about asthmatic children in long term remission cases
Tomio Kondo (Japan)

Fractional exhaled nitric oxide and atopy in children with asthma
Aida Omercahic Dizdarevic (Bosnia and Herzegovina)
Omalizumab efficiency in severe non-allergic asthma with eosinophilia and nasal polyposis
Flore Amat (France)

Magnesium deficiency correction for improvement of children bronchial asthma treatment results
Ivan Shishimorov (Russian Federation)

How much drug leaves the spacer? In vitro study measuring drug output from five different valved holding chambers with and without facemask
Julie Häselbarth (Sweden)

Symposium
15:45 - 17:15  
Hall A1

SYM 30 EAACI allergen immunotherapy guidelines: How good is the evidence?
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Johannes Schmid (Denmark)
Aziz Sheikh (United Kingdom)

Preventing allergic disease with allergen immunotherapy: How good is the evidence?
Susanne Halken (Denmark)

Allergen immunotherapy for asthma: Effectiveness and safety
Susanne Lau (Germany)

Allergen immunotherapy for food allergy: Ready for the clinic?
Giovanni Pajno (Italy)

Company Sponsored Symposium
15:45 - 17:15  
Hall A2

CSS 6 Company Sponsored Symposium
For more details, please visit the <a href="http://www.eaaci2016.org/industry-sponsored-sessions/" target="_blank">EAACI Conference website</a>

Year in Review
15:45 - 17:15  
Hall A3

YIR 4 Asthma
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Musa Khaitov (Russian Federation)
James Gern (United States)
Pre-clinical models of severe asthma: The links with new treatments
Ian Adcock (United Kingdom)

The clinical phenotypes of severe asthma in U-BIOPRED
Sven-Erik Dahlén (Sweden)

Precision medicine in asthma: Who will benefit from biologicals?
Liam Heaney (Ireland)

Symposium
15:45 - 17:15
Hall B1

SYM 31 T-sing out the role of T cells
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Barbara Bohle (Austria)
Liam O’Mahony (Switzerland)

TH9, TH22 and TH25: Are we there yet?
Carsten Schmidt-Weber (Germany)

The evolution of the TH1/TH2 paradigm: Type 1, 2 and 3 immune responses
Francesco Annunziato (Italy)

CD8: More than just killing?
Dirk Jan Hijnen (Netherlands)

Symposium
15:45 - 17:15
Hall B2

SYM 32 Eosinophilic esophagitis
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Alex Straumann (Switzerland)
Ingrid Terreehorst (Netherlands)

Role of mucosal integrity in esophagus and in small intestine
Arjan Bredenoord (Netherlands)

How to assess disease activity based on clinical, endoscopical and histological data
Alain Schoepfer (Switzerland)

EoE and PPI-responsive Esophageal eosinophilia: One or two entities?
Javier Molina-Infante (Spain)
SYM 33 Angioedema: More than histamine or bradykinin

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Thuy-My Le (Netherlands)
Carsten Bindslev-Jensen (Denmark)

- Consensus classification on angioedema without wheals 15:45 - 16:15
  Henriette Farkas (Hungary)

- Differential diagnosis of angioedema 16:15 - 16:45
  Anette Bygum (Denmark)

- Angioedema attacks: Treatment vs prevention 16:45 - 17:15
  Marco Cicardi (Italy)

SSS 5 NIAID/NIH: State-of-the-art investigations into chronic rhinosinusitis and nasal polyposis

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Alkis Togias (United States)

- The role of ILC2 cells in nasal polyposis and allergic rhinitis 15:45 - 16:15
  David H. Broide (United States)

- The role of PGD-2 in nasal polyps in aspirin exacerbated respiratory disease 16:15 - 16:45
  Tanya Laidlaw (United States)

- Mechanisms of inflammation and remodeling in nasal polyposis 16:45 - 17:15
  Robert Schleimer (United States)

PAMW 2 Diagnosis and treatment: What can we learn from clinical advances?

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Mary Jane Marchisotto (United States)
Philippe Eigenmann (Switzerland)

- The difficulties in cross border harmonisation of paediatric immunotherapy 15:45 - 16:10
  Andrew Clark (United Kingdom)
## The difficult road ahead to a peanut allergy cure: The CODIT and CPNA study follow up
Wayne Shreffler (United States)

16:10 - 16:35

## EPIT: The way to go for immunotherapies?
André Knulst (Netherlands)

16:35 - 17:00

## Group/panel discussion: Patient needs and therapeutic development?
Addressing patient needs and patient-centric clinical trials in diagnostic and therapies and access

17:00 - 17:15

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### Symposium
15:45 - 17:15

#### SYM 34 PRACTALL on precision medicine in allergy and asthma

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Cezmi Akdis (Switzerland)
Antonella Muraro (Italy)

<table>
<thead>
<tr>
<th>Title</th>
<th>Time</th>
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<tr>
<td>Precision medicine: Towards precision health?</td>
<td>15:45 - 16:15</td>
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<tr>
<td>Sergio Pecorelli (Italy)</td>
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<td>Atopic dermatitis: A paradigmatic condition for precision medicine</td>
<td>16:15 - 16:45</td>
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<tr>
<td>Thomas Bieber (Germany)</td>
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<td>Precision medicine in allergic asthma</td>
<td>16:45 - 17:15</td>
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<td>Robert Lemanske (United States)</td>
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### Symposium
15:45 - 17:15

#### SYM 35 Ethics and Fresh Air

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Glenis K. Scadding (United Kingdom)
José Rosado Pinto (Portugal)

<table>
<thead>
<tr>
<th>Title</th>
<th>Time</th>
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<tr>
<td>Outdoor pollution and allergy</td>
<td>15:45 - 16:05</td>
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<tr>
<td>Frank Kelly (United Kingdom)</td>
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<td>The ethical aspects of outdoor pollution</td>
<td>16:05 - 16:25</td>
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<td>Philippe Poulain (France)</td>
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<td>Indoor pollution at school</td>
<td>16:25 - 16:45</td>
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<td>Isabella Annesi-Maesano (France)</td>
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<td>The ethical aspects of indoor pollution</td>
<td>16:45 - 17:05</td>
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<td>Philippe Poulain (France)</td>
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<tr>
<td>Q&amp;A</td>
<td>17:05 - 17:15</td>
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Late Breaking Oral Abstract Session
15:45 - 17:15

**LB OAS 4 Determination of severity and treatment of food allergy**

Chairs:  
Motohiro Ebisawa (Japan)  
Jonathan Hourihane (Ireland)

**Session roadmap**  
Motohiro Ebisawa (Japan)  
15:45 - 15:55

- Peanut allergen threshold study: validation of eliciting doses using a novel, single-dose challenge protocol  
  Jonathan Hourihane (Ireland)  
  15:55 - 16:08

- Age dependent determination of milk allergen threshold doses  
  Yitzhak Katz (Israel)  
  16:08 - 16:21

- Prediction of peanut-challenge outcome with biomarkers  
  Aurelie Peillon (France)  
  16:21 - 16:34

- The safety and tolerability of AR101, an oral immunotherapy (OIT) pharmaceutical formulation for peanut allergy, after more than 1 year of treatment: results from an ongoing phase 2b clinical trial (ARC002), including low-dose (300 mg/d) and high-dose (2000 mg/d) maintenance regimens  
  Rima A Rachid (United States)  
  16:34 - 16:47

- Oral immunotherapy in patients with anaphylaxis to wheat  
  Delara Babaie (Iran, Islamic Republic of)  
  16:47 - 17:00

- Secondary analysis of the effect of skin test size and age of introduction on peanut tolerance among the LEAP study participants  
  Matthew Greenhawt (United States)  
  17:00 - 17:13

Workshop
15:45 - 17:15

**WS 6 Pediatric drug allergy: Getting it right**

The Workshops format will feature a broad range of 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:  
Lennart Nilsson (Sweden)  
Kathrin Scherer Hofmeier (Switzerland)

- Utility of diagnostic tests  
  Jean-Christoph Caubet (Switzerland)

- Allergy to vaccine  
  Giovanna Zanoni (Italy)
**Scientific Programme**

**Drug desensitisation in children**
Paul Whitaker (United Kingdom)

**Oral Abstract Session**
15:45 - 17:15

**Stolz 2**

**OAS 16 Regulatory pathways in allergen-specific immunotherapy**

**Chairs:**
Oscar Palomares (Spain)
Mübeccel Akdis (Switzerland)

**Session roadmap**
15:45 - 15:55
Oscar Palomares (Spain)

**Downregulation of CXCR5 expression in Tfh cells during allergen-specific immunotherapy is mediated by IL-2**
15:55 - 16:08
Veronique Schulten (United States)

**Alum-free thermosensitive hydrogel as matrix for immunomodulatory substances and allergens during allergen-specific immunotherapy**
16:08 - 16:21
Dennis Russkamp (Germany)

**Roles of cytokines in the suppression of asthmatic responses in mice by allergen-specific monoclonal antibody Fab fragments**
16:21 - 16:34
Shin Yoshino (Japan)

**Epigenetic consequences of probiotic-based sublingual immunotherapy on lung-derived innate cytokines in a murine model of pollen allergy**
16:34 - 16:47
Abbas Pishdadian (Iran, Islamic Republic of)

**Evidence for the functional presence of T cell epitopes from major allergens in house dust mite allergoids**
16:47 - 17:00
Helga Kahlert (Germany)

**AllergoOncology: studying IgG4-macrophage interaction to understand immune tolerance in allergy and cancer**
17:00 - 17:13
Rodolfo Blanchini (Austria)

**Late Breaking Oral Abstract Session**
15:45 - 17:15

**Schubert 1-3**

**LB OAS 5 Allergic responses of the nose**

**Chairs:**
Paloma Campo (Spain)

**Session roadmap**
15:45 - 15:55

**MASK-rhinitis (MACVIA-ARIA Sentinel NetworK for allergic rhinitis): results of a pilot study in 12 European countries**
15:55 - 16:08
Jean Bousquet (France)
Relevance of the assessed redness as a part of allergic reaction on conjunctival provocation at rhinoconjunctivitis
Anatoli Astvatsatourov (Germany)

Detection of IgE to house dust mite components in nasal secretions with a microarray chip: can it predict serum IgE response?
Margot Berings (Belgium)

A optimum human repetitive allergen challenge model of allergic rhinitis faithfully replicates seasonal Th2 mediated allergic inflammation
Nara Orban (United Kingdom)

The investigation of the effect of autophagy in chronic rhinosinusitis with nasal polyposis etiology
Ahmet Eyibil (Turkey)

Defective epithelial barrier function in allergic rhinitis is mediated by T cell inflammation
Brecht Steelant (Belgium)

Late Breaking Oral Abstract Session
15:45 - 17:15
Schubert 4-6

LB OAS 6 Immune players in allergy

Chairs:
Andrew Walls (United Kingdom)
Winfried Pickl (Austria)

Session roadmap
Andrew Walls (United Kingdom)

Lung resident eosinophils represent a distinct cell subset with homeostatic functions
15:55 - 16:08

Evidence that IgE-associated immune responses can increase or lower resistance to venoms
Philip Starkl (Austria)

Novel role for the acute phase reactant SAA1 in the initiation of type 2 immune responses
Ursula Smole (United States)

Effects of allergy and SIT treatment on humoral and cellular immune responses to routine vaccination with TBE vaccine
Erika Garner-Spitzer (Austria)

The environment alters the immune response to ragweed pollen
Shu-Hua Liu (Austria)

Perinatal application of the probiotic E. coli strain O83 and it consequences for the development of allergen-induced airway inflammation in mice
Christian Zwicker (Austria)
PDS 18 Diagnosis and classification of drug allergies

Chairs:
Tamar Kinaciyan (Austria)
Jean-Louis Guéant (France)

A new classification option for NSAID hypersensitivity: Kalyoncu classification
Ebru Çelebioğlu (Turkey)

Clinical characteristics and challenge-proven diagnosis of paracetamol and ibuprofen hypersensitivity in a cohort of paediatric patients from the UK, between 2009-2015
Gador Bogas Herrera (Spain)

Patients’ evaluation of hypersensitivity reactions to NSAIDs with visual analogue scale
Ebru Çelebioğlu (Turkey)

Nonsteroidal anti-inflammatory drug hypersensitivity in our population. Using the latest EAACI/ENDA and GA2LEN/HANNA classification as a mirror
Laura Carpio (Spain)

Elevated sensitivity of nasal aspirin challenges in patients with Samter’s triad

Effects of montelukast sodium on urine density in asthmatic children
Koray Harmanci (Turkey)

The lymphocyte activation test - clinical importance in delayed drug hypersensitivity reactions: a prospective study
Krasimira Baynova (Spain)

Detection of drug - specific T cells in allopurinol induced SCARs
Chu Chi Hieu (Viet Nam)

Evaluation of the results of lymphocyte transformation test in patients with hypersensitivity reactions following anticonvulsant usage
Zahra Karami (Iran, Islamic Republic of)

HLA-B*58:01 and allopurinol high dose were associated with allopurinol induced cutaneous adverse drug reactions in Thai population
Chonlaphat Sukasem (Thailand)

HLA-A and HLA-B alleles in Turkish patients with severe anti-epileptic drug allergy
Asli Gelincik (Turkey)
PDS 19 Pathophysiology and management of allergic rhinitis

Chairs:
Carmen Rondon (Spain)
Peter Tomazic (Austria)

- Microarray profiling of long non-coding RNA expression in adult patients with allergic rhinitis
  Yong Li (China)

- Antagonist of histamine receptor 4 could change the imbalance of Th1/Th2 in allergic rhinitis
  Lin Li (China)

- Efficacy of air purifier for adjuvant therapy of allergic rhinitis
  Baoqing Sun (China)

- Evaluation of clinical characteristics in children with rhinitis
  Ana Prieto (Spain)

- A solubilized aqueous budesonide formulation showed higher anti-inflammatory therapeutic efficacy in a murine pulmonary inflammation model compared to marketed products
  Sabine Nakowitsch (Austria)

- The minimally important difference in the Rhinoconjunctivitis Total Symptom Score in house dust mite-induced allergic rhinoconjunctivitis
  Philippe Devillier (France)

- Noninterventional study on alpha-tocopherol acetate (vitamin E acetate) nasal spray as an alternative treatment option in patients with pollen-induced allergic rhinitis in comparison to standard therapies
  Ursula Pieper-Fürst (Germany)

- Factors associated to the prescription of allergen immunotherapy in patients with mite induced respiratory allergy
  Franco Frati (Italy)

- Effectiveness of MP-AzeFlu* for the treatment of allergic rhinitis in real-life: meta-analysis of data from Germany, Sweden, Norway, Denmark and Romania
  Ludger Klimek (Germany)

- Comparison of the rhinitis control assessment test with more complex surveys for the evaluation of symptoms in patients suffering from allergic rhinitis
  Silke Allekotte (Germany)

- The effects on ECP, MCT and clinical symptoms in allergic rhinitis guinea pigs with Fluticasone furoate/ vilanterol treatment
  Cuida Meng (China)

- An increased prevalence of self-reported allergic rhinitis in major Chinese cities from 2005 to 2011
  Ming Zheng (China)
Monosensitized and polysensitized patients with respiratory allergy: are two different phenotypes?
Sadan Soyyigit (Turkey)

Serum vitamin D levels in patients with allergic rhinitis and its association with quality of life
Shekhar Kunal (India)

Effectiveness of MP-AzeFlu* for the treatment of allergic rhinitis in real-life according to phenotype, severity and patient age: meta-analysis of data from 5 European countries
Pär Stjärne (Sweden)

Poster Discussion Session
15:45 - 17:15
Poster Discussion Zone 3

PDS 20 Air pollution and environmental allergies

Chairs:
Nikolaos Gkavogiannakis (Greece)
Katharina Bastl (Austria)

Aeromycological study on the fungal spore diversity in Kolkata and study on allergens of Aspergillus oryzae: a major sensitizer of asthma patients
Koyel Sengupta (India)

Molecular components involved in the IgE cross-reactivity between Aedes aegypti and arthropods
Jose Fernando Cantillo (Spain)

Allergenic profile of Quercus rotundifolia pollen in Alentejo, Portugal
Celia M. Antunes (Portugal)

Mus m 1 personal exposures in laboratory animal workers in facilities where mice are housed in open or individually ventilated cages
Jennifer Canizales (United Kingdom)

Exposure chamber: a novel technology to assess the efficacy of air purifiers
Karl-Christian Bergmann (Germany)

Regression models for predicting total pollen concentration in Central Lagos State, Nigeria
Tiwalade A. Adeniyi (Nigeria)

Predicting the Poaceae pollen concentration in the air using time series models
Rosa Pérez-Badia (Spain)

Atmospheric concentrations of pollen grain and real time information
Michel Thibaudon (France)

Change of major allergens after large-scaled annual mowing of ragweed for twelve years
Kuan-Wen Su (Taiwan, Republic of China)
Development of a method to evaluate cat dander levels by light microscopy
Suzanne Kelly (Canada)

Differences in Der p 2 measurements by immunoassays that recognize different isoforms
Anna Pomés (United States)

Cat and dog allergen concentrations in day-care centres and dwellings on electrostatic dust collectors
Ingrid Sander (Germany)

Grass pollen season 2015 in Vienna (Austria), Berlin (Germany) and Turku (Finland): spatial and temporal variation in pollination of different grass species and their impact on pollen allergy sufferers
Maximilian Kmenta (Austria)

Posters Discussion Session
15:45 - 17:15
Poster Discussion Zone 4

PDS 21 Non IgE-mediated food allergy

Chairs:
Anna Nowak-Wegrzyn (United States)
Lauri-Ann van der Poel (United Kingdom)

In adult eosinophilic esophagitis patients, amino acid-based diet induces histological remission, reduces clinical symptoms and restores esophageal mucosal integrity whereas it does not affect duodenal integrity
Marijn Jantien Warners (Netherlands)

Polyphenol-enriched plant extracts differently modulate skin, lung and esophageal allergic inflammation
Carine Blanchard (Switzerland)

Eosinophilic esophagitis in adults: results from our follow-up
Ridolo Erminia (Italy)

Filaggrin and periostin in eosinophilic esophagitis
Maria Vasiiliou (Greece)

A phenotypical approach of Greek pediatric population with FPIES
Nikolaos A. Kitsioulis (Greece)

Food protein-induced enterocolitis syndrome (FPIES) for Razor Shell (Ensis sp.)
Vittoria Montecchiani (Spain)

Food protein-induced enterocolitis syndrome caused by fish: clinical features of a children population in Madrid
Marcos Sanchez (Spain)

Establishing the prevalence of low vitamin D levels in children with non-IgE mediated gastrointestinal food allergy
Rosan Meyer (United Kingdom)
Presenting symptoms of Non-IgE mediated milk allergy in a cohort of infants in a UK allergy clinic
Amisha Mistry (United Kingdom)

Characteristics of single and multiple food allergic infants with proctocolitis
Burcu Koksal (Turkey)

Partially hydrolysates in food protein-induced Allergic proctocolitis (FPIAP)
Kostas N. Priftis (Greece)

Severity grading of gastrointestinal allergy in infants
Hisako Yagi (Japan)

Sister Society Symposium
17:30 - 19:00
Hall A2

SSS 6 Allergy in Africa: Interplay between microbes and allergy
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Di Hawarden (South Africa)
Habib Douagui (Algeria)

Introduction to the microbiomes relationship with allergy
Jon Genuneit (Germany)  
17:30 - 17:45

Do infectious and environmental differences explain allergy protection in rural African populations?
Michael Levin (South Africa)  
17:45 - 18:05

Effects of Helicobacter pylori on wheeze and allergic diseases in young children: A longitudinal birth cohort study
Alemayehu Amberbir (Ethiopia)  
18:05 - 18:25

Interplay between the gut microbiome and helminth parasites
Elopy Sibanda (Zimbabwe)  
18:25 - 18:45

Questions and answers to all  
18:45 - 19:00

SSS 7 ACAAI: Special considerations regarding asthma through the ages
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
James L. Sublett (United States)

What determines the inception and persistence of wheezing in infants and children
Bradley E. Chipps (United States)  
17:30 - 18:00
Adolescents and young adults with refractory exercise symptoms
Stephen A. Tilles (United States)
18:00 - 18:30

Immunomodulation in the treatment of the adult asthmatic
Bryan L. Martin (United States)
18:30 - 19:00

Company Sponsored Satellite Symposium
17:30 - 19:00

SAT 7 Company Sponsored Satellite Symposium
For more details, please visit the EAACI Conference website

Business Meeting
17:30 - 18:40

BM 13 IG Food Allergy - Open to all attendees
The Business Meetings of the 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.

Introductory lecture:
Prevention of food allergy: Is this a second wave allergic epidemic or an unrelated phenomenon?
Susan Prescott (Australia)
17:30 - 18:00

SAT 8 Company Sponsored Satellite Symposium
For more details, please visit the EAACI Conference website

SAT 9 Company Sponsored Satellite Symposium
For more details, please visit the EAACI Conference website
Scientific Programme

Company Sponsored Satellite Symposium
17:30 - 19:00

SAT 10 Company Sponsored Satellite Symposium
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

SAT 11 Company Sponsored Satellite Symposium
For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)

Business Meeting
17:30 - 18:40

BM 14 IG Primary Care - Open to all attendees
The Business Meetings of the 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.

Welcome - Primary Care Interest Group Chair
Dermot Ryan (United Kingdom)

1. Introductory lecture:
Guidelines in primary care
Aziz Sheikh (United Kingdom)

2. Update on group activities

3. Future plans and strategy

4. AOB
BM 15 IG Occupational Allergy - Open to all attendees

The Business Meetings of the 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.

1. Introductory lecture:
   Bronchial challenge tests: Are they useful in work-related asthma in cleaners?
   Frédéric de Blay (France)

2. Report on interest group activities
   Jolanta Walusiak-Skorupa (Poland)
   • Current status of ongoing and new approved Task Forces (TF) and related papers
   • Congress activity - sessions on occupational allergy
   • Further activities
   • Others

3. OAIG Webpage
   Gianni Pala (Italy)

4. Proposals for EAACI Congress in 2017
   Jolanta Walusiak-Skorupa (Poland)

BM 16 IG Ocular Allergy - Open to all attendees

The Business Meetings of the 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.

1. Report from the president on 2015-16 interest group activities

2. Introductory Lecture:
   Conjunctival vaccines: Where do we stand?
   Talin Barisani-Asenbauer (Austria)

3. Report from the SPC meeting EAACI 2017

4. New proposals
BM 17 IG Aerobiology and Pollution - Open to all attendees

The Business Meetings of the 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.

**Introductory lecture:**

**New stuff in the air: Climate change and health**
John R. Balmes (United States)

BM 18 IG Biologicals - Open to all attendees

The Business Meetings of the 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.

1. **Welcome - IG Biologicals**
   
   Sevim Bavbek (Turkey)
   Onur Boyman (Switzerland)

2. **Introductory lecture:**

   **What omalizumab taught us about chronic spontaneous urticaria**
   
   Marcus Maurer (Germany)

3. **Update on IG Biologicals activities and perspectives**

   Onur Boyman (Switzerland)

   a. **Biologics at EAACI 2016**

   b. **Master Class on Translational Immunology in Allergic Diseases, 21-22 October, Zurich, Switzerland**

   c. **Task Forces:**

   - **TF Biologicals in Immunologic Disorders (Onur Boyman, Switzerland)**

   - **TF Establishment of SOPs for Diagnosing and Testing Hypersensitivity Reactions to Biologicals (Andrea Matucci, Italy, and Alessandra Vultaggio, Italy)**

   - **TF on Biosimilars (Apostolos Bossios, Sweden, and Adam Chaker, Germany)**
- TF on Patient card Biologicals / Immunosuppressives (Antonios Kolios, Switzerland)

d. Website (Davide Firinu, Italy)

**Business Meeting**
17:30 - 18:40

**Schubert 4-6**

**BM 19 IG Insect Venom Hypersensitivity - Open to all attendees**

The Business Meetings of the 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.

1. **Introductory lecture:**
   **Insect venom allergy and mastocytosis**
   Patrizia Bonadonna (Italy)

2. **Introduction**
   Gunter Sturm (Austria)

3. **Polistes allergy**
   **Situation in Italy**
   Elisa Boni (Italy)
   **Situation in Spain**
   Dario Antolín-Amérigo (Spain)

4. **Report on ongoing task forces**
   **a) Self-medication and other recommendations for patients with hypersensitivity reactions to stings**
   Maria Beatrice Bilo (Italy)
   **b) Sting challenge**
   Franziska Ruéff (Germany)
   **c) Diagnosis of Hymenoptera venom allergy**
   Gunter Sturm (Austria)
   **d) Update on the progress of EAACI treatment guidelines**
   Gunter Sturm (Austria)

5. **Update on EADOAS study**
   Christoph Schrautzer (Austria)
   Gunter Sturm (Austria)

6. **Future projects**
Learning Lounges
07:30 - 08:15
Business Suite 1

**Learning Lounge 8 Human innate lymphoid cells: Where are they and how can we detect them?**

Pre-registration for these courses is required.

Human innate lymphoid cells: Where are they and how can we detect them?
Jenny Mjösberg (Sweden)

Learning Lounges
07:30 - 08:15
Business Suite 2

**Learning Lounge 9 When to perform provocation tests to get rid of egg and cow’s milk allergy?**

When to perform provocation tests to get rid of egg and cow’s milk allergy?
Hugh A. Sampson (United States)

Learning Lounges
07:30 - 08:15
Galerie 3+4

**Learning Lounge 10 Sublingual Immunotherapy for allergic rhinitis**

Sublingual immunotherapy for allergic rhinitis
Giovanni Passalacqua (Italy)

Plenary Symposium
08:30 - 10:00
Hall A1

**PL 4 AIT: When and how?**

**Chairs:**
Marek Jutel (Poland)
Lars K. Poulsen (Denmark)

When should AIT start
Antonella Muraro (Italy)

When should AIT Stop?
Gunter Sturm (Austria)

When should AIT not be recommended?
Jean Bousquet (France)
Scientific Programme

Plenary Symposium
08:30 - 10:00
Hall A3

**PL 5 Allergy: Cause or consequence of epithelial barrier dysfunction?**

**Chairs:**
Thomas Bieber (Germany)
Peter Schmid-Grendelmeier (Switzerland)

- Epithelial responses: Gateway to allergic sensitisation
  Hamida Hammad (Belgium)
- Rhinovirus infections and the epithelial barrier
  James Gern (United States)
- Cornification deficiency of the skin and its consequences for allergy
  Natalija Novak (Germany)

Symposium
10:30 - 12:00
Hall A1

**SYM 36 Anti-Infectives and their potential use in asthma**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Chrysanthi Skevaki (Germany)
Michael R. Edwards (United Kingdom)

- Towards anti-infectives in asthma: the current state of the art
  Musa Khaitov (Russian Federation)
- New small molecule inhibitors of RSV
  John DeVincenzo (United States)
- Experimental human infection models for asthma exacerbations-expediting the use of anti-virals in asthma
  Michael R. Edwards (United Kingdom)

Symposium
10:30 - 12:00
Hall A2

**SYM 37 Specific diagnosis of allergy and allergic diseases**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Pascal Demoly (France)
Stefan Vieths (Germany)

- Improving allergens for diagnosis
  Rudolf Valenta (Austria)
- Improving allergy diagnosis by optimal allergen selection
  Ludger Klimek (Germany)
Regulatory challenges for ensuring top quality diagnosis in Europe
Carlo Pini (Italy)

Sister Society Symposium
10:30 - 12:00
Hall A3

**SSS 8 AAAAI: Genomics in allergic disease**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Thomas Fleisher (United States)

- **Loeys-dietz syndrome: A monogenic presentation of allergic disease**
  Pamela Guerrerio (United States)
  10:30 - 11:00

- **Explanation of tissue specificity of allergic disease revealed through molecular and genetic dissection of eosinophilic esophagitis**
  Marc Rothenberg (United States)
  11:00 - 11:30

- **An update on the genetics of atopic dermatitis**
  Kathleen Barnes (United States)
  11:30 - 12:00

Symposium
10:30 - 12:00
Hall B1

**SYM 38 Itchy skin diseases in childhood and adolescence**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Stephan Weidinger (Germany)
Eric Simpson (United States)

- **Clinical appearance and differential diagnosis**
  Hagen Ott (Germany)
  10:30 - 11:00

- **Chronic spontaneous urticaria: Add-on therapies**
  Clive Grattan (United Kingdom)
  11:00 - 11:30

- **Atopic dermatitis**
  Peter Schmid-Grendelmeier (Switzerland)
  11:30 - 12:00
SYM 39 Important aspects of venom insect allergy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Dario Antolín-Amérgo (Spain)
Hanneke Oude Elberink (Netherlands)

- **Diagnosis of insect venom allergy: Update 2016**
  Markus Ollert (Luxembourg)
  10:30 - 11:00

- **VIT: When to stop?**
  Arthur Helbling (Switzerland)
  11:00 - 11:30

- **ACE Inhibitor and betablockers: A risk in insect venom allergy?**
  Franziska Ruëff (Germany)
  11:30 - 12:00

SYM 40 The challenge of uncontrolled upper airway inflammation

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Peter Hellings (Belgium)
Joaquim Mullol (Spain)

- **Allergic rhinitis**
  Ralph Mösges (Germany)
  10:30 - 11:00

- **Non-allergic rhinitis**
  Christine Segboer (Netherlands)
  11:00 - 11:30

- **Rhino-sinusitis**
  Philippe Gevaert (Belgium)
  11:30 - 12:00
**Oral Abstract Session**
10:30 - 12:00

**OAS 17 Management of drug allergy**

**Chairs:**
Paticzia Bonadonna (Italy)
Marina Atanaskovic-Markovic (Serbia)

**Session roadmap** 10:30 - 10:40
Patrizia Bonadonna (Italy)

**The efficacy of Icatibant for angiotensin-converting enzyme inhibitor-induced angioedema in adults: primary and secondary endpoint outcomes of a phase 3 randomized Controlled trial** 10:40 - 10:53
Richard Sinert (United States)

**Evaluation of the left ventricular systolic function with the measurement of global strain by three dimensional echocardiography in the patients who experienced anaphylaxis** 10:53 - 11:06
Semra Demir (Turkey)

**Diagnosis and prevention of non-allergic hypersensitivity reactions caused by iodinated contrast media-our experirience** 11:06 - 11:19
Vojislav Djuric (Serbia)

**Allergy study of adverse reactions to iodinated contrast media: searching for a safer alternative** 11:19 - 11:32
Raphaëlle Bazire (Spain)

**Management of hypersensitivity reactions to proton pump inhibitors: a retrospective experience** 11:32 - 11:45
Secil Kepil Ozdemir (Turkey)

**The role of in vivo tests in the diagnosis of macrolide hypersensitivity and their significance in cross-reactivity** 11:45 - 11:58
Derya Unal (Turkey)

**Junior Members (JMs)**
10:30 - 12:00

**JM CR JM Case Reports Session**

**Chairs:**
Alberto Alvarez-Perea (Spain)
Ibon Egúiluz-Gracia (Spain)

**Anaphylaxis caused by mosquito allergy in systemic mastocytosis: a causal relationship**
Marie Elodie Sarre (France)

**Cephalopods and bivalve allergy: a new protein different to tropomyosin?**
Teresa Posadas-Miranda (Spain)

**Two cases of severe vernal kerato-conjunctivitis successfully treated with omalizumab and monitored by conjunctival cytology**
Giuseppe Picardi (Italy)
Successful renal transplantation in a patient with a Wiskott-Aldrich syndrome
Zita Chovancova (Czech Republic)

Was bee venom immunotherapy a trigger for eosinophilic esophagitis?
Luis Amaral (Portugal)

Occupational asthma caused by Krill allergy
María Verónica Pacheco Coronel (Spain)

Hyperosinophilia and recurrent angioedema in a patient with giant cell arteritis: a diagnostic “glitch” in a case of Gleich’s syndrome
Davide Firinu (Italy)

Uncontrolled allergic rhinoconjunctivitis to pollen and a new oral allergy syndrome with fresh fruits: should we take a top down or a bottom up approach?
Natacha Santos (Portugal)

Occupational asthma due to ferrimanitol ovalbumin mediated by IgE
Marcela Valverde Monge (Spain)

Asthma associated with occupational exposure to mushrooms
Fabrícia Carolino (Portugal)

Symposium
10:30 - 12:00
Lehar 3

SYM 41 Primary immunodeficiencies
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Isabella Quinti (Italy)
Martin van Hagen (Netherlands)

Primary immunodeficiencies: A continuously evolving story
Bodo Grimbacher (Germany)

T regulatory cells and primary immunodeficiencies
Anna Sediva (Czech Republic)

Genetic effects of phagocytes as cause for PID
Taco Kuijpers (Netherlands)

Oral Abstract Session
10:30 - 12:00
Lehar 4

OAS 18 Definition, phenotypes and prevention of pediatric asthma

Chairs:
Arzu Bakirtas (Turkey)
Michelle Epstein (Austria)
Session roadmap

10:30 - 10:40
Arzu Bakirtas (Turkey)

Defining uncontrolled childhood asthma in the global PiCA consortium
Niloufar Farzan (Netherlands)

How should we define current asthma in epidemiological studies?
Diana Silva (Portugal)

Identification of wheeze phenotypes in Turkish children: a single center experience
Ezgi Ulusoy (Turkey)

Asthma predictive index as a useful diagnostic tool for asthma in preschool children with recurrent wheeze
Jung Yeon Shim (Korea, Republic of)

Dietary exposures during pregnancy, lactation or infancy and risk of allergic diseases: a systematic review and meta-analysis
Vanessa Garcia-Larsen (United Kingdom)

Can we prevent childhood asthma?
Mustafa Erkoçoğlu (Turkey)

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Workshop
10:30 - 12:00
Stolz 1

WS 7 Nutrition and asthma

The Workshops format will feature a broad range of 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:
Nikos Papadopoulos (Greece)
Louis Bont (Netherlands)

Is there a role for antioxidants in the treatment of asthma
Ömer Kalayci (Turkey)

Vitamin D in uncontrolled asthma
Augusto A. Litonjua (United States)

Do certain foods prevent asthma
George Konstantinou (Greece)
Sister Society Symposium
10:30 - 12:00

SSS 9 WAO World Allergy Forum: Emerging anti-cytokine therapies in severe asthma

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Mario Sanchez Borges (Venezuela)
Antonella Muraro (Italy)

- **Cytokine families and receptors as targets for treatment in severe asthma**
  - Thomas Casale (United States)
  - 10:30 - 11:00

- **Cytokine disruptive therapies in severe asthma**
  - Sally Wenzel (United States)
  - 11:00 - 11:30

- **Eosinophilic directed therapies in severe asthma**
  - William Busse (United States)
  - 11:30 - 12:00

Oral Abstract Session
10:30 - 12:00

OAS 19 Prevention and treatment of food allergy

Chairs:
Susanne Halken (Denmark)
Marco Caminati (Italy)

- **Session roadmap**
  - Susanne Halken (Denmark)
  - 10:30 - 10:40

- **Distribution of peanut protein in the school and home environment of inner-city children**
  - William J. Sheehan (United States)
  - 10:40 - 10:53

- **Owning cats or dogs is associated with protection from food allergy and increased diversity of infants’ faecal microbiota at three months**
  - Tom Marrs (United Kingdom)
  - 10:53 - 11:06

- **Double blind placebo-controlled allergen-specific immunotherapy with the hypoallergenic folded variant of rBet v 1-FV in birch associated soy allergy**
  - Regina Treudler (Germany)
  - 11:06 - 11:19

- **Randomized placebo-controlled multicenter clinical trial of wheat gluten oral immunotherapy**
  - Anna Nowak-Wegrzyn (United States)
  - 11:19 - 11:32

- **Precision medicine in food allergy: use of food protein epitope mapping and machine learning to predict “sustained unresponsiveness” in milk-allergic patients following milk oral immunotherapy**
  - Mayte Suarez-Farinas (United States)
  - 11:32 - 11:45
An amino acid-based formula with synbiotics affects faecal microbiota in Non-IgE mediated cow’s milk allergic infants
Louise Michaelis (United Kingdom)

11:45 - 11:58

**OAS 20 Safety and efficacy of allergen-specific immunotherapy**

**Chairs:**
Oliver Pfaar (Germany)
Marek Jutel (Poland)

**Session roadmap**
Oliver Pfaar (Germany)

10:30 - 10:40

Safety and tolerability of SCIT-treatment with a chemically modified, aluminum hydroxide adsorbed peanut extract (HAL-MPE1) in peanut allergic patients
Carsten Bindslev-Jensen (Denmark)

10:40 - 10:53

Effect of the SQ house dust mite sublingual immunotherapy tablet on rhinitis and asthma symptoms in North American adolescents and adults: a randomized, placebo-controlled trial
Hendrik Nolte (United States)

10:53 - 11:06

Pollen low dose intradermal therapy evaluation (PollenLITE): a double-blind randomised placebo-controlled trial of low-dose intradermal grass pollen immunotherapy in seasonal allergic rhinitis
Anna Slovick (United States)

11:06 - 11:19

The emerging tolerability and safety profile of COP’s (Contiguous Overlapping Peptides) containing both T and B cell epitopes in patients with birch allergic rhino-conjunctivitis
Kim Simonsen (Switzerland)

11:19 - 11:32

ILIT is a similarly effective treatment of grass pollen induced rhinitis for patients with moderate/severe and mild symptoms
Søren Helbo Skaarup (Denmark)

11:32 - 11:45

Development and evaluation of a sublingual tablet based on recombinant Bet v 1 in birch pollen-allergic patients
Emmanuel Nony (France)

11:45 - 11:58
A novel disruptive IgE inhibitor: efficacy assessment in non-human primate and human precision-cut lung slices
Elaine C. Serrão (Germany)

Characterization of NET response to adjuvants used in allergy vaccines
Manuel Reithofer (Austria)

Searching for drug targets - Are Solute Carrier (SLC) transport proteins a promising target on human naive and activated CD4+ T cells
Anke Graessel (Germany)

Altered presentation of IgE epitopes on allergens plays a critical role in allergenic activity
Nazanin Najafi (Austria)

Alterations in cross-epithelial barrier integrity and inhalant allergen sensitivity in children
Ozge Yılmaz (Turkey)

Isolation and characterization of an IgG-derived ScFv specific for the major birch pollen allergen Bet v 1 from a healthy donor immunized with hypoallergenic Bet v 1 fragments: high affinity binding despite germline configuration - challenging the principle of affinity maturation
Sabine Flicker (Austria)

Human rhinovirus 1B infection enhances IL4-induced IgE synthesis by PMBCs
Maciej Chalubinski (Poland)

The role of proteases in allergic sensitisation to birch pollen
Olivia E. McKenna (Austria)

Rise in total IgE levels during omalizumab therapy is not due to induction of IgE production
Julia Eckl-Dorna (Austria)

Regulation of allergen-specific immune responses through the human members of the T cell immunoglobulin and mucin domain (TIM) family
Annika Hennig (Austria)

Effect of sublingual bacterial immunostimulation on the proliferative capacity and cytokine production of splenocytes from immunized mice
Carmen M. Diez-Rivero (Spain)

Regulatory impact of probiotic bacteria on immune system gene expression
Leonid Titov (Belarus)

Modulatory capacities and possible implications of soluble Fc-epsilon RI in the IgE-mediated immune response
Susanne C. Diesner (Austria)
PDS 23 Experimental studies in asthma

Chairs:
Luis Caraballo (Colombia)
Ian Adcock (United Kingdom)

The mixture of siRNAs targeted to IL-4 and IL-13 genes effectively reduces of the airway hyperresponsiveness and allergic inflammation in a mouse model of asthma
Mariia Sundukova (Russian Federation)

Novel nanoparticles blocking IL4Rα signaling efficiently control lung inflammation
Rabih Halwani (Saudi Arabia)

Role of protease inhibitor in allergic sensitization and effector phase response in mouse
Naveen Arora (India)

The effect of a single exposure to house dust mite allergens on gene expression in the airways of wild type and 12/15-lipoxygenase knockout mice
Krzysztof Kowal (Poland)

Development of experimental allergic asthma model using birch pollen allergenic extract
Anton A. Laskin (Russian Federation)

Regulatory T cell depletion abolishes the protective effect of dietary galacto-oligosaccharides on eosinophilic airway inflammation in house dust mite-induced asthma
Kim A.T. Verheijden (Netherlands)

Galectin-9 enhances the effect of allergen-specific sublingual immunotherapy in a Dermatophagoides farinae-induced mouse model of chronic asthma
Masaki Ikeda (Japan)

Epicutaneous immunotherapy with a hypoallergenic Bet v 1 suppresses asthmatic features in a murine model of birch pollen allergy
Masako Toda (Germany)

Choline chloride attenuates the allergic airway disease by inhibiting the lysophosphatidylcholine induced allergic manifestation

Lung expression of IL-33 is not increased in ovalbumin-induced murine asthma model
Igor P. Shilovskiy (Russian Federation)

Time-dependent bone marrow neutrophil activation during induced allergic airway inflammation
Ekaterina Servuli (Russian Federation)

PKR activation can induce endoplasmic reticulum stress in neutrophilic severe asthma
So Ri Kim (Korea, Republic of)
Roflumilast ameliorates airway hyper-responsiveness caused by diet-induced obesity in a murine model
Yoon Hee Park (Korea, Republic of)

Changes in epithelial barrier components E-cadherin, beta-catenin, EGF with steroid treatment in murine model
Hasan Yuksel (Turkey)

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

PDS 24 Atopic and contact dermatitis

Chairs:
Thomas Werfel (Germany)
Radoslaw Spiewak (Poland)

The effect of cord serum 25-hydroxyvitamin D (25(OH)D) on the development of atopic dermatitis (AD) in first 3 years of life: COCOA study
Hyun-Ju Cho (Korea, Republic of)

Genetic variants in the epidermal differentiation complex (EDC) genes on chromosome 1q21 are associated with atopic dermatitis. An effect independent of filaggrin mutations?
Anna Debinska (Poland)

Filaggrin-independent development of allergic skin lesions in the mouse model for human atopic dermatitis
Akane Tanaka (Japan)

Implicated role of neonatal skin toward atopic dermatitis development in capsaicin-induced AD rat model
Sun-Ho Kee (Korea, Republic of)

Altered gut microbial composition at 6 months associated with atopic dermatitis in 12 months old infants
Mi-Jin Kang (Korea, Republic of)

miRNA changes after probiotics supplement in atopic dermatitis
I-Jen Wang (Taiwan, Republic of China)

miR-432 suppressed inflammation in atopic dermatitis-like animal model
YOON Wonsuck (Korea, Republic of)

Staphylococci and acute / chronic form of atopic dermatitis in children
Asya Kudryavtseva (Russian Federation)

Reliability and validity of the atopic dermatitis symptom score
Ji Young Lee (Korea, Republic of)

How reliable is atopic dermatitis on the internet?
Hakan Güvenir (Turkey)

Omalizumab treatment in severe atopic dermatitis
Rita Aguiar (Portugal)
Sensitive skin and their allergy frequencies in Shanghai women  
Seoyoung Kim (Korea, Republic of)

Time trends of contact allergy to the European baseline series in Lithuania  
Kotryna Linauskiene (Lithuania)

Treatment management skills in pediatric atopic dermatitis  
Karin B. Fieten (Netherlands)

Late Breaking Poster Discussion  
10:30 - 12:00  
Poster Discussion Zone 4

**LB PDS 4 Manipulating allergic immune responses**

**Chairs:**  
Thomas Eiwegger (Canada)  
Cristiana Stellato (Italy)

- **Pathways of anaphylaxis in an adjuvant-free mouse model**  
  Laurent L. Reber (France)

- **Long-lived resident CD4+ Th2 memory cells cause allergen-induced exacerbations of allergic asthma**  
  Sahar Kazemi (Austria)

- **Comparison of the ability of native and radio-detoxified endotoxins to protect against pollen-induced allergy in a murine model and their immunomodulatory potential in primary human dendritic cells**  
  Kitti Linda Pazmandi (Hungary)

- **Early life supplementation of 3% scGOS:lcGOS (9:1) leads to immuno- and neuromodulatory effects in healthy mice**  
  Kirsten Szklany (Netherlands)

- **Lactobacillus gasseri glycerol-3-phosphate dehydrogenase (G3PDH) increases CD103+ dendritic cells and RORgt+ T cell and attenuate experimental cow’s milk allergy in mice**  
  Hui-Fang Kao (Taiwan, Republic of China)

- **The effect of intestinal epithelial cell stress on dendritic cell activation during allergic sensitization**  
  Laura van der Tuijn (Netherlands)

- **Promotion of a regulatory immune response induced by an allergen-fused dendritic cell-binding peptide in combination with MPLA**  
  Eliane Marti (Switzerland)

- **MicroRNA (miRNA) and piwi-interacting RNA (piRNA) signature of human primary bronchial epithelial cells (PBEC) after exposure to mainstream cigarette smoke (MCS)**  
  Cristiana Stellato (Italy)

- **The immune response against the major grass pollen allergen Phl p 5 in non-allergic humans**  
  Almedina Kurtaj (Austria)
Changing the fold stability of the grass pollen allergen Phl p 6 modulates its capacity to stimulate allergen-specific T cells  
Stefan Stubenvoll (Austria)

NOD2 receptors as a possible target for the down-regulation of IgE synthesis in allergic inflammation  
Roman Khanferyan (Russian Federation)

The binding of IgE and IgE-Bet v 1 complexes to CD23 on B cells induce intracellular signalling through ERK pathway  
Sergio Villazala (Austria)

Enrichment of CCR10+ ILC2 cells in the blood of patients with severe asthma  
Vincent Lombardi (France)

Antiviral activity of released-active antibodies to interferon gamma, CD4 receptor and histamine against rotavirus infection in vitro  
Alexandra Emelyanova (Russian Federation)

Sweet secrets of a therapeutic worm: Identification of potential immunomodulatory glycans in Trichuris suis  
Iain B. H. Wilson (Austria)

**TPS 46 T cell mediated disorders and allergo-oncology**

**Chairs:**  
Erika Jensen-Jarolim (Austria)  
Apostolos Bossios (Sweden)

B cell chronic lymphocytic leukemia/mesenchymal stromal cell interaction: new mechanisms on leukemic cell survival  
Ilaria Lazzarato (Italy)

Assessment of CD7-negative T-helper lymphocytes in peripheral blood from patients with oral lichen planus  
A I. Kurchenko (Ukraine)

Transient impairment of immune function involving T cells and B cells leads to impaired bacterial resistance after implantation of large joint prostheses  
Vera Tsybulkina (Russian Federation)

T cell changing in stress condition and it’s relevance with hardiness  
Mahdi Qaderi (Iran, Islamic Republic of)

Comparative profile of surface and intracellular molecule expression in 10 immortalized human T cell lines to be considered for immunomodulatory drug evaluations  
A.Y. Hancharou (Belarus)

Role of the adipose tissue in the progression of NAFLD via the up regulation of the Th17 pathway
**Associations of lymphocyte subpopulations with type 2 diabetes and obesity**
Svetlan Dermendjiev (Bulgaria)

**Attenuation of antigen-specific Th1 immunity by Neolitsea hiiranensis derived sesquiterpenes**
CHIA-Chi Wang (Taiwan, Republic of China)

**Plasma vitamin D levels at birth and the inflammatory status of preterm infants**
Florentina Sava (Hungary)

**Resveratrol beneficially affects monocrotaline induced immune response**
Andras Soti (Hungary)

**AllergoOncology: prognostic significance of elevated IgG4 levels in patients with cancer**
Panagiotis Karagiannis (Germany)

**AllergoOncology: generation of a canine anti-EGFR anticancer IgE**
Judit Fazekas (Austria)

**AllergoOncology: development of IgE antibodies for breast cancer immunotherapy**

**AllergoOncology: absence of systemic type I hypersensitivity induction by IgE antibodies for cancer therapy evaluated in a biologically-relevant in vivo model of cancer**
Sophia N. Karagiannis (United Kingdom)

**AllergoOncology: evidence for safety and efficacy of a tumour-specific IgE antibody therapeutic candidate for ovarian cancer immunotherapy in the presence of soluble circulating tumour-associated antigen**
Heather J. Bax (United Kingdom)

**AllergoOncology: characterization of a monoclonal IgE antibody (SF-25 IgE) as a novel immunotherapy candidate for solid tumours**
Giulia Pellizzari (United Kingdom)

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**TPS 43 Drug induced syndromes**

**Chairs:**
Miguel Blanca (Spain)
Kathrin Scherer Hofmeier (Switzerland)

**Warfarin induced leucoclastic vasculitis complicated with cytomegalovirus: a case report**
Ayse Baccioglu (Turkey)

**Chloroquine-induced vitiligo-like depigmentation**
Amel Chaabane (Tunisia)
Hypereosinophilic syndrome accompanied by Guillain-Barré syndrome  
Chan-Sun Park (Korea, Republic of)

Kounis syndrome (Allergic Angina and Allergic Myocardial Infarction): two cases  
Ozge Ozturk Aktas (Turkey)

Hoigne syndrome: a report of 3 cases  
Maria-Jose Sanchez-Gonzalez (Spain)

Sepsis like acute hypersensitivity syndrome in an ALL pediatric patient after MESNA therapy  
Nazlı Ercan (Turkey)

Poster Session  
12:00 - 13:30

TPS 47 Miscellaneous I

Chairs:  
Zsolt Szépfalusi (Austria)  
Joaquin Sastre (Spain)

Clinical features of patients with high levels of total IgE  
Joana G. Belo (Portugal)

Highlighting characteristics of anaphylaxis  
Yolanda Puente (Spain)

BIO KoSMoS – linking allergy research with BioArt in an educational project with high schools  
Michael Wallner (Austria)

Digital observatory of respiratory allergy  
David González de Olano (Spain)

The Italian Society of Allergy, Asthma and Clinical Immunology (SIAAIC) "choosing wisely in allergology": a slow medicine approach to the discipline  
Enrico Heffler (Italy)

Anaphylaxis after spontaneous rupture of a pulmonary hidatid cyst  
Ana Maria Burgos Montero (Spain)

Preventive treatment in three cases of recurrent idiopathic anaphylaxis  
Teresa Posadas-Miranda (Spain)

Omalizumab in non-conventional clinical indications: our case series  
Stefania Arasi (Italy)

Fexofenadine cardiac side effects: a case report  
Pinar Gur Cetinkaya (Turkey)

Burning mouth syndrome: a case report  
Ana Maria Burgos Montero (Spain)
**Scientific Programme**

- **Hypereosinophilic syndrome with uncertain etiology complicated with bilateral retinian artery obstruction**
  Polliana Mihaela Leru (Romania)

- **Genome-wide transcriptome analysis to further understand neutrophil activation and lncRNA transcript profile in Kawasaki disease**
  Tai-Ming Ko (Taiwan, Republic of China)

- **FcyRIIA and FcyRIIB influence coronary artery lesion formation and intravenous immunoglobulin treatment response in Kawasaki disease**
  Ho-Chang Kuo (Taiwan, Republic of China)

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**TPS 48 Miscellaneous II**

**Chairs:**
Winfried Pickl (Austria)
Åke Davidsson (Sweden)

- **Biochemical modifications of a proline-rich gliadin peptide by microbial transglutaminase**
  Hongbing Chen (China)

- **Effect of parkin mutation on cell survival and apoptotic cell death**
  Samia T. Hawisa (Libyan Arab Jamahiriya)

- **PCV and PPV in asplenic patients with thalassemia major: a randomized clinical trial study**
  Javad Ghaffari (Iran, Islamic Republic of)

- **Evaluation of serum interleukin-6 levels in different subgroups of patients with early stages of diabetic nephropathy**
  Ivan Pchelin (Russian Federation)

- **Association between systolic dysfunction and inflammation in diabetic patients with chronic kidney disease**
  Volha Vasilekova (Belarus)

- **Anemia and exercise capacity in chronic airway disease**
  Hyun Jung Jin (Korea, Republic of)

- **Dramatic effect of canacinumab in patient with cryopyrin-associated syndrome (syndrome CINCA/NOMID)**
  Ekaterina Alexeeva (Russian Federation)

- **Clinical features of doxorubicin induced cardiomyopathy in Korean adult patients**
  Sang Chul Lee (Korea, Republic of)

- **TNF-α expression and distribution in psoriasis affected nails**
  Ieva Saulite (Switzerland)

- **Lane-Hamilton syndrome without anemia in a boy**
  A.Kadir Kocak (Turkey)
Thromboelastogram as a tool to predict hypercoagulability in children with cystic fibrosis
A.Kadir Kocak (Turkey)

Poster Session
12:00 - 13:30

TPS 37 Respiratory allergic disease in childhood

Chairs:
Adam Fox (United Kingdom)
Michelle Epstein (Austria)

Elevated exhaled nitric oxide in healthy adolescents relates to incident aeroallergen-induced allergic symptoms within 15 years
Andrei Malinovschi (Sweden)

Are children with asthma in South Korea also associated with vitamin D deficiency?
Ji Tae Choung (Korea, Republic of)

The role of neuropeptides in the formation of bronchial asthma in preterm infants with respiratory disorders
Oleksandr Mazulov (Ukraine)

Significance of asthma control test and correlation between FEV1 in school children with asthma
Andjela Kamenov (Serbia)

Hyperimmunoglobulinemia E´s role in children with asthma associated gastroesophageal reflux disease
Svetlana Sciuca (Moldova, Republic of)

Relationship of smoking and peripheral blood phagocytes oxydative burst in asthmatic school children
Svetlana Kamenov (Serbia)

Omalizumab experiences in the pediatric allergy unit
Zeynep Sengul Emeksiz (Turkey)

Asthma severity in children with atopic dermatitis and allergic rhinitis
Svetlana Kamenov (Serbia)

Clinical analysis of allergic rhinitis in children in the first three years of age
Ayfer Yukselen (Turkey)

Complications of allergic rhinitis in children
Samia T. Hawisa (Libyan Arab Jamahiriya)

The prevalence of allergic rhinitis in children with habitual snoring and adenotonsillar hypertrophy in HRH Princess Maha Chakri Sirindhorn Medical Center, Thailand
Somboon Chansakulporn (Thailand)
Serum concentrations of soluble membrane receptor CD30 in children with allergic rhinitis
Elena Vishneva (Russian Federation)

MP-AzeFlu* for nasal and ocular symptom relief in children with seasonal allergic rhinitis: importance of child symptom assessment
William Berger (United States)

MP-AzeFlu* and time to clinically-meaningful response in children with seasonal allergic rhinitis: importance of child symptom assessment
William Berger (United States)

Poster Session
12:00 - 13:30

TPS 40 Hereditary angioedema

Chairs:
Frank Siebenhaar (Germany)
Marco Cicardi (Italy)

Allergenicity and safety of rhC1INH in patients with allergy to rabbit or cow’s milk
Mignon van den Elzen (Netherlands)

Prophylactic treatment with conestat alfa in HAE patients with severe course of the disease: a case series
Anna Valerieva (Bulgaria)

Off-label intramuscular self-administration of conestat alfa during an abdominal HAE attack: a case report
Anna Valerieva (Bulgaria)

Successful pregnancy outcome with triplets after treatment with plasma derived nanofiltered C1-inhibitor in a patient with hereditary angioedema
Ceyda Tunakan Dalgıç (Turkey)

Improvement of hereditary angioedema abdominal attacks in children after eradication of Helicobacter pylori
Kamel Djenouhat (Algeria)

Asymptomatic bacteruria increases the risk of edematous attacks in patients with hereditary angioedema due to C1 inhibitor deficiency (C1-INH-HAE)
Zsuzsanna Zotter (Hungary)

HAE attacks and prophylactic treatment
Jacek Gocki (Poland)

Mutations in SERPING1, the gene coding for C1 Inhibitor, in patients with hereditary angioedema in Brazil
Luana S.M. Maia (Brazil)

The importance of family screening and patient compliance in hereditary angioedema due to C1-inhibitor deficiency
Kinga Viktória Kőhalmi (Hungary)
Delayed diagnosis in children and adolescents with hereditary angioedema
Maryam Ayazi (Iran, Islamic Republic of)

An unusual multiple myeloma case presenting as laryngeal edema
Ceyda Tunakan Dalgiç (Turkey)

Clinical features of patients with hereditary angioedema with normal C1 inhibitor: a study of eighty-three Brazilian individuals belonging to nine unrelated families
Adriana Moreno (Brazil)

Clinical features of a Brazilian family with hereditary angioedema with normal C1 inhibitor and mutation in F12 gene
Maria Paes Leme Ferriani (Brazil)

HAE mimicking irritable bowel syndrome: from unclear symptoms to diagnosing a family
Vesna Grivcheva-Panovska (Macedonia, the Former Yugoslav Republic of)

Diagnosing hereditary angioedema type 2 with normal C4 values in a psoriatic patient: a case report
Özlem Keskin (Turkey)

An ELISA for the detection of cleaved high molecular weight kininogen in human plasma
Daniel Sexton (United States)

TPS 39 Contact dermatitis

Chairs:
Antti Lauerma (Finland)
Thomas Werfel (Germany)

Oral administration of achyranthis radix extract ameliorates TMA-induced allergic contact dermatitis by suppressing Th2-associated responses
Do Jeong-Ryong (Korea, Republic of)

Contact dermatitis induced by propolis in amateur beekeeper. A case report
Paula Jiménez Gallardo (Spain)

5 cases of symmetrical drug-related intertriginous and flexural exanthema. A case series
Yesenia Peña Acevedo (Spain)

Allergic contact cheilitis: study carried out in the Dermato-Allergology Unit of Farhat Hached University Hospital
Wided Boughattas (Tunisia)

Hand eczema - retrospective analysis of 8 years (2007-2014)
Luís Miguel Vieira (Portugal)
Epidemiologic profile of contact dermatitis in health workers in a Tunisian hospital
Amel Chaabane (Tunisia)

Granulomatous sarcoidal reaction due to palladium monosensitization for dental prosthesis
Leticia De las Vecillas (Spain)

Patch testing in children: an experience from Vilnius University Hospital, Lithuania
Kotryna Linauskienė (Lithuania)

Colophony induced allergic contact dermatitis in a child
Berta Julià (Spain)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 36 Asthma: Epidemiological, clinical and socioeconomic aspects

Chairs:
Bryan L. Martin (United States)
Stefano Del Giacco (Italy)

Results of the cross sectional phase of the PROXIMA study, an Italian observational two phase study of severe allergic asthma patients to determine the prevalence of perennial vs. seasonal asthma and to evaluate asthma control
Laura Rigoni (Italy)

Asthma-copd overlap syndrome (ACOS) versus “pure” COPD: a distinct phenotype?
Denis M. Caillaud (France)

Chronic co-morbidities increase burden and costs of persistent asthma
Paula Kauppi (Finland)

Qualitative evidence of content validity of the SGRQ in patients with severe asthma
Sarah Cockie (United Kingdom)

Asthma - COPD overlap syndrome (ACOS) - how often we need this diagnosis in clinical practice
Doina Piriu (Romania)

Obesity risk class and asthma outpatient service utilization by the middle aged and elderly in Taiwan
Jiu-Yao Wang (Taiwan, Republic of China)

The diagnosis of bronchial asthma (BA) in young men
Olga Titova (Russian Federation)

Inheritance patterns and the risk for asthma
Dorina Qerimi (Albania)
Decreasing inhaled corticosteroid dose is associated with lower body mass index in patients with asthma
Rosiulane R. Pacheco (Brazil)

Evaluation of patients with severe asthma eligible for treatment with mepolizumab or omalizumab, according to EU criteria
Frank C. Albers (United States)

Lower airway viral infections in acute exacerbation of Korean adult asthmatics compared with COPD patients
Myung Shin Kim (Korea, Republic of)

Alexithymia related to control, severity and adherence in asthmatic patients: pilot study in Ecuador
Ivan Cherrez Ojeda (Ecuador)

Relationship between personal, socioeconomic, environmental factors and the level of asthma control in Polish adolescents
Urszula Jedynak-Wasowicz (Poland)

Poster Session
12:00 - 13:30

TPS 38 Epidemiology of allergic diseases in childhood

Chairs:
Nicola Jay (United Kingdom)
Bradley E. Chipps (United States)

Nutritional status and meal patterns in allergic children during immunotherapy
Eliza Wasilewska (Poland)

Nutritional status, growth and genetic potential height in children with food allergies in Harapan Kita Women and Children Hospital
Nurul Iman Nilam Sari (Indonesia)

Impact of obesity and overweight on lung function in Asian children in Taiwan: PATCH study
Jing-Long Huang (Taiwan, Republic of China)

Obesity and overweight among Asian children in Taiwan: prevalence and impact on exhaled nitric oxide
Tsung-Chieh Yao (Taiwan, Republic of China)

Comparison of infantile allergic disease prevalence with a 12 year interval (2nd report)
Chizuko Sugizaki (Japan)

Trends of early childhood atopic eczema incidence - results from the Ulm Birth Cohort Studies
Jon Genuneit (Germany)

The prevalence of allergic diseases and their impact on school life in 301 schools of Gyeonggido, Korea
Yoon-Seok Chang (Korea, Republic of)
Is the prevalence of atopic dermatitis in Korean children decreasing?
Analysis of the national statistics data, 2009-2014
Ji Young Lee (Korea, Republic of)

Prevalence and risk factors of atopic dermatitis among Filipino children 0 to 12 years old living in urban areas
Regina Dionisio-Capulong (Philippines)

Symptomatic enteroviruses infection and subsequent risks of allergic diseases: a population-based cohort study
Ho-Chang Kuo (Taiwan, Republic of China)

The role of evaluating mean platelet volume levels in allergic diseases
Emine Vezir (Turkey)

TPS 44 Sensitisation and its relation to atopic disease in children

Chairs:
Michael Perkin (United Kingdom)
Susanne C. Diesner (Austria)

The patterns of sensitization in adolescence (Data from the DARC cohort)
Elisabeth Soegaard Christiansen (Denmark)

Prevalence of sensitization profile to house dust mite and its association with allergic respiratory disorders in children
Tetiana Umanets (Ukraine)

Association between multimorbidity of allergic diseases, polysensitization to aeroallergen, and the disease severity in children aged 6-7 years
Ji Hyeon Baek (Korea, Republic of)

Specific IgE and risk for asthma exacerbation in children
Guergana Petrova (Bulgaria)

Protein sensibilisation in bottle-fed infants
Tatyana Sentsova (Russian Federation)

Differences in sensitization and allergy to Ambrosia in Croatian children: region matters
Ivana Banic (Croatia)

Patterns of sensitization through childhood and association to asthma and eczema
Ann-Marie M. Schoos (Denmark)

Analysis of predictors of the implementation of the atopic march in children
Natalia Ilenkova (Russian Federation)
**Scientific Programme**

**Twelve years review: aeroallergens sensitization among Chilean pediatric patients**
Rocío Tordecilla (Chile)

**Increased sensitization to Alternaria alternata in pediatric patients with NSAID intolerance**
Monica Gonzalez Medina (Spain)

**Sensitized pediatric patients show lower Vitamin D levels**
Davide Caimmi (France)

**Sensitization to food and inhalant allergens in relation to severity of atopic dermatitis in infants**
Natalia Migacheva (Russian Federation)

**Assessment of prevalence of allergic sensitivity in pediatric age group by the use of skin test**
Senay Sashuseyinoglu (Turkey)

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

**TPS 34 Asthma management**

**Chairs:**
Eckard Hamelmann (Germany)
Adnan Custovic (United Kingdom)

**Efficacy of omalizumab in atopic asthmatic patients with peripheral blood eosinophilia: a retrospective study**
Timothy J. Watts (United Kingdom)

**Six years of omalizumab in patients with severe asthma: experience of a reference center**
Luís Miguel Vieira (Portugal)

**Benefits of omalizumab in obese patients with severe asthma**
Luís Miguel Vieira (Portugal)

**Omalizumab therapy in asthma-COPD overlap syndrome (ACOS) and its effects on sIL-2, sIL-4 sIL-6, sIL-10, sTNF-α, sIFN-γ, and sIL-17 levels**
Arzu Didem Yalcin (Turkey)

**Clinical effectiveness of a new dry powder inhaler for asthma and chronic obstructive pulmonary disease (COPD): observations in real world medical practice**
Adrian Gillissen (Germany)

**Effect of treatment with tiotropium bromide 18 mcg on asthma-related quality of life in patients with asthma-COPD overlap syndrome**

**Boswellia serrata and bromeline compound as add-on therapy to inhaled corticosteroids for treating seasonal mild uncontrolled asthma: results of a randomized open study**
Maurizio Marogna (Italy)
Pharmacological evaluation of synthesized 8-phenyl substituted xanthine analogues for asthma therapy
Rakesh Yadav (India)

Determination of the relationship between the control of disease and influenza vaccination in patients with asthma
Murat Capanoglu (Turkey)

Determining effect of controlled breathing on sleep quality in patient with chronic obstructive pulmonary disease
Shadan Pedramrazi (Iran, Islamic Republic of)

Dupilumab improves lung function and reduces severe exacerbations in patients with uncontrolled persistent asthma with and without history of atopy
Jorge Maspero (Argentina)

Exhaled breath condensate (EBC) pH in patients with chronic cough associated with gastroesophageal reflux
Giuliana Nicolosi (Italy)

Overweight effects in lung function and dyspnoea perception during methacholine challenge test
Leonor Carneiro-Leão (Portugal)

Utility of fractional exhaled nitric oxide tests in predicting therapeutic responsiveness to inhaled corticosteroids among chronic cough patients: a systematic review
Byung-Jae Lee (Korea, Republic of)

Severe asthma - when there's something else
Joana Pita (Portugal)

Impulse oscillometry is not suitable to measure bronchoconstriction during methacholine challenge in overweight patients
Carla Martins (Portugal)

Methacholine challenge test (MCT) in patients with chronic respiratory symptoms
Alexandru Ciobanu (Portugal)

TPS 35 Immunopathology and inflammation in allergic airway disease

Chairs:
Diana Deleanu (Romania)
Gail Gauvreau (Canada)

The impact of claudin-4, an epithelial gatekeeper on asthma
An-Soo Jang (Korea, Republic of)

Palivizumab prophylaxis, respiratory syncytial virus and subsequent development of asthma
Mahir Igde (Turkey)
The investigation of recurrent wheezing frequency in palivizumab applied babies
Mahir Igde (Turkey)

Clinical and immunological features of the phenotype of bronchial asthma with concomitant syndrome secondary immune deficiency
Ella Churyukina (Russian Federation)

IgE+ B cells increase in the airways following whole lung allergen challenge in mild allergic asthmatics
John Paul Oliveria (Canada)

Correlation of IL-4, total and specific IgE against dermatophagoides pteronissimus with allergic skin tests in asthmatic subjects
Besim Prnjavorac (Bosnia and Herzegovina)

Allergic bronchopulmonary aspergillosis in allergic diseases sensitized with mold: single center experience
Mustafa Demirturk (Turkey)

Body composition parameters in asthmatic children receiving inhaled fluticasone propionate treatment
Burcu Koksal (Turkey)

The relationship between body mass index and inflammatory pattern induced in adult asthmatic patients
Susana de Barayazarra (Argentina)

TPS 45 Some aspects of pediatric atopic manifestation, management and quality of life

Chairs:
Lauri-Ann van der Poel (United Kingdom)
Giovanni Pajno (Italy)

Atopic dermatitis and allergic diseases: the role of allergic immunotherapy in a subgroup of patients
Tânia Lopes (Portugal)

The efficacy of vitamin D supplementation for atopic dermatitis in children during winter
Yang Park (Korea, Republic of)

Food allergy and home remodeling interact synergistically to increase the risk of atopic dermatitis
Shinhae Lee (Korea, Republic of)

Gastrooesophageal reflux misdiagnosed as a severe asthma
Guergana Petrova (Bulgaria)

Pediatric anaphylaxis: the cold as a trigger
Joana Cosme (Portugal)
Hypersensitivity reactions to vaccines in childhood
Aysegul Ertugrul (Turkey)

Specific treatment of Stevens-Johnson syndrome and toxic epidermal necrolysis in children
Uladzimir Zharnasek (Belarus)

Insulin allergy in a diabetic child
Carla Mastrorilli (Italy)

Exfoliative dermatitis due to amoxicillin and clavulanic acid in a child
Francesca Mori (Italy)

What’s your diagnosis in a child presented with recurrent acute generalized exanthematous pustulosis-like reaction?
Nazli Ercan (Turkey)

Darier sign may not always be an indicator of mastocytosis
Ozlem Cavkaytar (Turkey)

Inhalational allergies in Austrian adolescents - awareness and level of knowledge
Anna Maria Reider (Myanmar)

To live with severe allergy as a child - a focusgroup study with parents
Åsa Persson (Sweden)

Parent experiences of paediatric allergy pathways in the West Midlands Region of the United Kingdom - a qualitative study
Lavanya Diwakar (United Kingdom)

Pre-service teachers’ opinion and knowledge on management of an allergic child
Sonja Posega Devetak (Slovenia)

Russian version of specialized questionnaire “FLIP”: firs results of validation
Svetlana Makarova (Russian Federation)

Quality of life for children up to 8 years of age with atopic dermatitis
Kristina Amosova (Latvia)

Poster Session
12:00 - 13:30
Poster Exhibition

TPS 41 Management and mechanisms in chronic urticaria

Chairs:
Karoline Krause (Germany)
Clive Grattan (United Kingdom)

Omalizumab, an effective and safe therapy in patients with persistent chronic urticaria
Alvarez García Olaya (Spain)
Comparison of long-term safety and efficacy of omalizumab in chronic urticaria: 9 year retrospective study
João Marcelino (Portugal)

Management of the long-term omalizumab therapy in chronic spontaneous urticaria
Luis Felipe Ensina (Brazil)

Omalizumab in pediatric cold contact urticaria: a warm blanket for a cold bath?
Nikolaos A. Kitsioulis (Greece)

Successful treatment of chronic spontaneous urticaria with omalizumab in a patient with multiple sclerosis under immunomodulatory therapy
Athanasios Sinaniotis (Greece)

Successful use of omalizumab in heat inducible urticaria
Catherine Mansard (France)

Efficiency of the omalizumab in the care of isolated angioedema in spontaneous chronic urticaria
Catherine Mansard (France)

Refractory urticaria treated with intravenous immunoglobulin - a case report
Aleksandra Plavsic (Serbia)

Management of chronic urticaria in real life: cross-sectional physician-based survey study in Latin-America
Ivan Cherrez Ojeda (Ecuador)

Quality of life and health costs in patients suffering from urticaria
Alexandra Walter (Germany)

Periostin and interleukin-13 are independently related to chronic spontaneous urticaria
Choi Jeong-Hee (Korea, Republic of)

Innate and adaptive immunity in children with severe acute urticaria
Stanislav Maltsev (Russian Federation)

Chronic cholinergic urticaria. A clinical case
Daria Fomina (Russian Federation)

Graves’ disease associated with chronic urticaria: a case report
Denislava Nedeva (Bulgaria)

A case of Schnitzler syndrome successfully treated with pefloxacin
Dimitry Pogorelov (Russian Federation)
**Scientific Programme**

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

**TPS 42 Dermatology**

**Chairs:**
Razvigor Darlenski (Bulgaria)
Tilo Biedermann (Germany)

- **Decreasing frequency of perioperative latex allergy in Denmark in the period 1999 - 2015**
  Sandra Louise Brandi (Denmark)

- **Dermographism in patients with mastocytosis and its association with clinical phenotypes**
  Roberta Parente (Italy)

- **Clinical pattern and laboratory findings in pediatric mastocytosis: the Greek experience**
  Xenophon Aggelides (Greece)

- **Mast cell activation syndrome (MCAS): an underestimated and underdiagnosed allergic disorder. A case report**
  Elena Petkova (Bulgaria)

- **Causes and factors predisposing uvular oedema in an allergy clinic**
  María Verónica Pacheco Coronel (Spain)

- **Hyperosinophilia and recurrent angioedema in a patient with giant cell arteritis: a diagnostic “glitch” in a case of Gleich’s syndrome**
  Davide Firinu (Italy)

- **A hereditary angioedema screening on an index case**
  Mehmet Yaşar Ozkars (Turkey)

- **Idiopathic histaminergic angioedema without wheals: a case series of 31 patients**
  Charles Faisant (France)

- **Acute angioedema - clinical characteristics and epidemiology**
  Mateusz Łukaszyk (Poland)

- **Clinical and Etiological evaluation of the children with chronic urticaria**
  Dilek Azkur (Turkey)

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

**LB TPS 10 Food Allergy, clinical aspects**

**Chairs:**
Katrina Allen (Australia)
Rodrigo Rodrigues-Alves (Portugal)

- **Comparative evaluation of clinical efficacy of whey hydrolysed and casein hydrolysed formulas in infants with cow's milk protein allergy**
  Tatiana Borovik (Russian Federation)
Evaluation of efficacy and safety of feeding an amino acid-based formula longterm in infants with cow’s milk protein allergy: results of the open-label prospective postregistration trial
Ekaterina Khaleva (Russian Federation)

Initial measures to prevent children’s of early age allergy to proteins of cow’s milk
Tatyana Sentsova (Russian Federation)

Allergy to cow’s milk proteins in Mexico City and Camagüey Cuba
Rodolfo Celio Murillo (Mexico)

Food allergy sensitization and presentation in siblings of food allergic children
Ruchi S. Gupta (United States)

Desensitization treatment in patients with sensitization to lipid transfer protein (LTP)
Alessandro Buonomo (Italy)

A difficult management of a patient with PR10 related anaphylaxis
Arianna Aruanno (Italy)

A systematic review of the impact of birch pollen immunotherapy on pollen food syndrome
Isabel Skypala (United Kingdom)

Allergy to oligosaccharides from mammalian meats in the Bilbao area (Northern Spain)
Ignacio Jauregui Presa (Spain)

Effect of urban vs. rural residence on shrimp allergy: immunological cross-reactions with common inhalant allergens in Chinese schoolchildren
Zhaowei Yang (China)

First case report of Latex-Fruit syndrome (LFS) that presented with anaphylaxis to persimmon
Wat Mitthamsiri (Thailand)

“Superfood” anaphylaxis
Eva Pescosolido (Spain)

Wheat oral tolerance induction in young female
Annalisa Santucci (Italy)

Food challenges: a year in review at a large District General Hospital in the UK
Helyeh Sadreddini (United Kingdom)

Characterizing pediatricians’ management of food allergy to improve care coordination
Ruchi S. Gupta (United States)

Creating a system to track allergic reactions in schools
Ruchi S. Gupta (United States)
Parental therapy preferences for children with food allergy
Ruchi S. Gupta (United States)

Food allergen labeling and purchasing habits in the US and Canada
Ruchi S. Gupta (United States)

Hidden food allergens at the dentist?
Silvia Veza (Spain)

Characteristics of allergic proctocolitis in early infancy
Nilufer Galip (Cyprus)

High titer specific IgG4 antibodies to cow’s milk components are a major feature of pediatric eosinophilic esophagitis
Alexander J. Schuyler (United States)

Late Breaking Poster Session
12:00 - 13:30

**LB TPS 11 Immunopathomechanisms in asthma**

**Chairs:**
Robert Lemanske (United States)
Michael R. Edwards (United Kingdom)

- **Investigation of the synergetic damaging effect of factors decreasing the respiratory epithelium**
  Eva E. Waltl (Austria)

- **Genetic variants modulate the PTGDR expression**
  Esther Moreno-Rodilla (Spain)

- **Asthmatic farm children exhibit more CD3+CD8lowCD25+ T cells**
  Monika Twardziok (Germany)

- **The level of adipokines in obese asthmatic children**
  Snezana S. Zivanovic (Serbia)

- **Evaluation of serum IL-33 levels in different asthma phenotypes**
  Edita Gasuniene (Lithuania)

- **Single nucleotide polymorphism in the promoter of the human interleukin-13 gene is associated with asthma in Iranian children**
  Maryam Akbari (Iran, Islamic Republic of)

- **Interrelation of markers of systemic inflammation and clinical and functional parameters at ACOS syndrome**
  Natalia Ilenkova (Russian Federation)

- **Changes in platelet activation markers during aspirin challenge test in aspirin-exacerbated respiratory disease**
  Chihiro Mitsui (Japan)

- **Can neutrophil/lymphocyte ratio be a novel biomarker of inflammation in children with asthma?**
  Hikmet Tekin Nacaroglu (Turkey)
Seric levels of β1 and β2 integrin subunits are associated with asthma severity
Olivia Téllez-Jiménez (Mexico)

Hormetic effect of chronic hypergravity in a mouse model of allergic asthma and rhinitis
Young Hyo Kim (Korea, Republic of)

Perinatal risk factors of asthma development in Ukrainian children
Oleksandr Mazulov (Ukraine)

Interrelation between asthma and autoimmune diseases in children
Nicoleta Siminiceanu (Romania)

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

LB TPS 12 Asthma

Chairs:
Christina Bannert (Austria)
Augusto A. Litonjua (United States)

Body mass categories definitions significantly affect the BMI-asthma association
André Moreira (Portugal)

Gene of eNO-synthase in patients with asthma and obesity
Tamara Pasiieshvili (Ukraine)

Healthy Ageing Research Center (HARC) as a platform for multidisciplinary approaches to asthma research in the elderly: study on the basophils/ eosinophil progenitor cells in asthma exacerbation
Joanna Z. Rywaniak (Poland)

Demographic, medical, socioeconomic issues of asthmatic children in Poland
Urszula Jedynak-Wasowicz (Poland)

Prevalence of allergic disease symptoms in inhabitans of Natural Park Lonjsko Polje, Croatia
Iva Topalušić (Croatia)

pMDI with DIY spacer versus nebulizer for bronchodilator therapy in children admitted with asthmatic attack
Orapan Pochanukoon (Thailand)

A 6-month safety and benefit study of inhaled fluticasone propionate/salmeterol combination versus inhaled fluticasone propionate in the treatment of subjects 4-11 years old with persistent asthma
David A Stempel (United States)

Inhaled corticosteroids do not reduce high activity of MMP-9 in exhaled breath condensates of children with asthma
Katarzyna Grzela (Poland)
New highly efficient therapeutic modalities to manage hormone-dependent and hormone-resistant forms of bronchial asthma
Irgash Salimov (Uzbekistan)

Serum zinc levels and asthma control in childhood asthma patients in Sakarya province of Turkey
Öner Özdemir (Turkey)

Use of pharmacogenetics to optimize asthma therapy: targeting the glucocorticoid receptor gene
Neila Fathallah (Tunisia)

Chronic respiratory symptoms, allergic sensitization and ventilatory impairment in crop farmers
Sasho Stoleski (Macedonia, the Former Yugoslav Republic of)

Lung function and sensitization to platinum salts in automobile catalyst workers
Dragan Mijakoski (Macedonia, the Former Yugoslav Republic of)

A case of patient with recent dyspnoea caused by vocal cord paralysis, treated for asthma
Etleva Qirko (Albania)

Pneumonia and convulsion due to H1N1 Virus in an asthmatic patient
Öner Özdemir (Turkey)

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

LB TPS 13 Clinical immunology including immune deficiencies

Chairs:
Domingo Barber (Spain)
Anna Sediva (Czech Republic)

Allergic manifestations of some primary immunodeficiency in children
Tatiana Gorelco (Moldova, Republic of)

Allergic manifestations in patients with primary antibody production deficiencies
Eugeny Beltyukov (Russian Federation)

Chronic mucocutaneous candidiasis with mutation of CARD9 gene mimicking hyperimmunoglobulin E syndrome
Haticce Eke Gungor (Turkey)

Cummulation of more inflammatory and autoimmune complications in a CVID patient (a case report)
Jana Strakova (Slovakia)

A rare cause of severe congenital neutropenia: Cohen syndrome with novel mutation
Haticce Eke Gungor (Turkey)
Scientific Programme

Antibiotics resistance in primary immunodeficiency disease patients infected with candida
Samineh Kamali Sabzevari (Iran, Islamic Republic of)

Bone metabolism in adult and pediatric patients with humoral immunodeficiencies
Lucia Leonardi (Italy)

Was her pet the reason for her symptoms?
Simoneta Hernández Reyes (Spain)

Clinical characteristics of children with lymphatic system disorders
Aysen Bingol (Turkey)

Potential of CCL22 to recruit mice T regulatory cells into rat islets xenografts
Yannick Muller (Switzerland)

Maria Angiola Crivellaro (Italy)

Use of 99mTc-anti-TNF-alpha as a diagnostic tool for autoimmune enteropathy
Jose Marcos Cunha (Brazil)

In vitro selection of aptamers against the monoclonal antibody Rituximab
Sabrina Wildner (Austria)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 14 Molecular allergology and allergy diagnostics

Chairs:
Markus Ollert (Luxembourg)
Karin Hoffmann-Sommergruber (Austria)

Myosin essential light chain (Gal d 7), a major poultry meat allergen
Christoph Klug (Austria)

Comparison of Par j 2.0101, a major allergen of Parietaria judaica pollen, produced in different expression systems
Yulia Dorofeeva (Austria)

Recombinant allergens development for component resolved diagnosis and monitoring of House dust mite allergy
Yoonji Kim (Korea, Republic of)

Art v 1 becomes O-mannosylated when expressed in Pichia pastoris
Elisabeth Svehla (Austria)

Expression of a GFP fused single chain antibody specific for Bet v 1 in E. coli cytosol
Michael Bogdos (Austria)
Recognition of linear IgE-binding peptides of Pis s 1 in pea-allergic versus tolerant children
Jasmin Nürnberg (Germany)

Structural and biophysical characterization of a locust and a bacterial thaumatin-like protein and comparison with the structurally related plant-food allergens
Judith Wortmann (Austria)

Variable Can f 1 contents in the hair extracts from dog breeds commonly found in Korean domestics
Jongsun Lee (Korea, Republic of)

The concentration and composition of dog allergens in dog dander extracts from different vendors
Anna Whiteman (Sweden)

Relaunch of the AllFam database of allergen families: new data sources and features
Christian Radauer (Austria)

Cross-reactive carbohydrate determinants in children with insect venom allergy
Györgyi Mezei (Hungary)

Molecular allergy techniques help to clarify the diagnosis and immunotherapy of insect venom allergy
Györgyi Mezei (Hungary)

Comparison of two methods for measuring IgE to a panel of partly molecular based hymenoptera allergens
Sara Micaletto (Switzerland)

Quantitative measurement of specific IgEs using allergen microarrays
Hyunjin Jeon (Korea, Republic of)

Specific IgE to propolis extracts among pollen allergic patients
Youcef Shahali (Iran, Islamic Republic of)

Complex binding kinetics of α-gal specific IgE in the ImmunoCAP sponge; underestimation of the concentration of low-affinity α-gal specific IgE?
Douwe de Boer (Netherlands)

Clinical utility of the histamine release test
Stefan Jensen (Denmark)

Single domain antibodies against IgE: selection, expression, and characterisation
Michaela Miehe (Denmark)

Creation and development of a 4-level international educational process on molecular allergology: experience of the Medical University of Vienna
Victoria Garib (Austria)

Where there’s smoke, there’s fire: cannabis allergy by-proxy
Ine Ilona Decuyper (Belgium)
Scientific Programme

**Latex profilin allergy with no sensitivization to major latex allergens**
Blanca Botia Martinez-Artero (Spain)

**Allergenicity of recombinant Der f 23 and Der p 23 among mite-sensitized patients in Korea**
Myung-Hee Yi (Korea, Republic of)

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

**Poster Exhibition**

**LB TPS 15 Allergic rhinitis, rhinosinusitis and immunotherapy**

**Chairs:**
Peter Tomazic (Austria)

**Efficacy of a new nasal steroid, S0597, for the treatment of ragweed induced allergic rhinitis; tested in an environmental challenge exposure unit (EEU)**
Anne K. Ellis (Canada)

**Study of efficacy of sublingual immunotherapy (SLIT) in cases severe persistent allergic rhinitis**
Subir Jain (India)

**A randomised placebo-controlled trial of sublingual immunotherapy tablet for seasonal rhinitis to grass allergen: clinical outcomes, local symptoms and early time course of immunologic changes**
Esther Helen Steveling-Klein (United Kingdom)

**Efficacy of grass pollen allergen syblingual immunotherapy tablets for seasonal allergic rhinoconjunctivitis. a systematic review and meta-analysis**
Danilo Di Bona (Italy)

**Recurrent effusion of middle ear in children with allergic rhinitis**
Felicia Manole (Romania)

**Predictive significance of computed tomography in eosinophilic chronic rhinosinusitis with nasal polyps**
Yifan Meng (China)

**Evaluation of olfactory function in children with allergic rhinitis and nonallergic rhinitis**
Şeyhan Kutluğ (Turkey)

**The role of vitamin D in the etiology of chronic rhinosinusitis**
Ahmet Eyibilen (Turkey)

**Alterations in sinus pneumatisation patterns and anatomy in cystic fibrosis with chronic rhinosinusitis**
Nara Orban (United Kingdom)

**Management of nasal polyposis in 18 patients with AERD**
João Azevedo (Portugal)
Skin prick test analysis in allergic rhinitis patients: a preliminary study in Abuja, Nigeria
Perpetua Uchechi Ibekwe (Nigeria)

Occupational rhinitis due to fly (Drosophila melanogaster)
Humberto Rondon Cepeda (Spain)

Allergic conjunctivitis in patients without symptoms of allergic rhinitis
Alketa Bakiri (Albania)

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

LB TPS 16 Drug allergy I

Chairs:
Maja Mockenhaupt (Germany)
Paul Whitaker (United Kingdom)

Hypersensitivity reactions to iodinated contrast media: a retrospective study of 14 cases
Gabriel Gonzalez Salazar (Spain)

Diagnosis of x-ray contrast medium induced hypersensitivity reactions
Tamar Kinaciyan (Austria)

Outcome of patients undergoing iodinated radio contrast media allergy testing - case series from a tertiary allergy referral centre
Chaw Su Naing (Singapore)

Investigation and diagnosis of gadolinium based contrast hypersensitivity reactions
Priya Sellaturay (United Kingdom)

Allergy to low molecular weight heparins
Natalia Blanca-López (Spain)

Skin testing in the diagnosis of cutaneous adverse drug reactions
Neila Fathallah (Tunisia)

Clinical pattern and causative agents of adverse cutaneous drug reactions (ACDRs): a 10-year retrospective study
Neila Fathallah (Tunisia)

Usefulness of lung function evaluation during oral challenge tests: 130 patients
João Azevedo (Portugal)

Evaluation of children with suspected beta lactam allergy: a retrospective study
Sule Caglayan Sozmen (Turkey)

Acute localized exanthematous pustulosis due to Beta-Lactams
Aída Gómez Cardeñosa (Spain)
Delayed selective reaction to clavulanic acid
Geiny Diaz Defrank (Spain)

Fatal case of toxic epidermal necrolysis caused by pristinamycine
Neila Fathallah (Tunisia)

Methylprednisolone-21-sodium succinate anaphylaxis: allergy department case report
Juan Garcia Ponce (Spain)

Contact allergy to budesonide in a nasal spray
Simona Kasinskaite (Lithuania)

Azathioprine adverse reactions reported to the pharmacovigilance center of Sousse
Neila Fathallah (Tunisia)

Antituberculosis drug allergy: is the most frequent reason pyrazinamide, which develops a reaction with the non-Ig E mechanism?
Metin Keren (Turkey)

Potential adverse reaction of some Chinese herbal medicine
H.C. George Wong (Canada)

Anaphylaxis to clavulanic acid and tazobactam
Priya Sellaturay (United Kingdom)

Delayed reaction to selective COX-2 inhibitor with positive lymphocyte transformation test
Beatriz Pola Bibian (Spain)

Allergy to intravenous iron salts with oral tolerance
Javier Barrios Recio (Spain)

Etanercept-induced prurigo in a patient with ankylosing spondylitis
Neila Fathallah (Tunisia)

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

LB TPS 17 Experimental insights in food allergy

Chairs:
Merima Bublin (Austria)
Filippo Fassio (Italy)

The major cod allergen Gad m 1 and the codfish food matrix interact with bronchial epithelial cells and modulate expression of cytokines
Tanja Kalic (Austria)

Activation of iNK Ts by food derived lipids
Piotr Humeniuk (Austria)

The interplay of Ara h 1 and peanut lipids in the allergic sensitization process
Chiara Palladino (Austria)
Blocking antibodies induced by immunization with a hypoallergenic parvalbumin mutant reduce allergic symptoms in a mouse model of fish allergy
Raphaela Freidl (Austria)

Allergenicity of thermally aggregated ovalbumin for egg allergic patients and in a murine model
Maxime Perot (France)

Heat imaging as a novel method for monitoring surface body temperature and physical activity during murine anaphylaxis
Isabella Pali-Schöll (Austria)

Serum-levels of histamine, tryptase, Cys-LTs and 9α11β-PGF2 as biomarkers in DBPCFC
Charlotte Eisenmann (Germany)

Legumin is a marker allergen for patients with severe reactions to buckwheat
Sabine Pfeifer (Austria)

Mal d 3 (apple non-specific Lipid-Transfer Protein) and its immunoreactivity with and without specific food matrix components
Roberta Aina (Austria)

pH-dependence of the major celery allergen Api g 1: timescale analysis under food processing conditions
Christian Seutter von Loetzen (Germany)

Serum albumin, an important allergen also in processed pork meat products
Patricia Román Carrasco (Austria)

Polyphenols interactions with major wheat allergens reduce their capacity to induce allergic response
Maxime Perot (France)

Identification of IgE epitopes of plant food allergens cross-reacting with the major birch pollen allergen, Bet v1
Mary Asumta Anyango Kodydek (Austria)

Towards inclusion of sex and gender factors in food allergy research and practice: a trans-disciplinary stakeholders’ perspective
Audrey Dunn Galvin (Ireland)

Influence of different kinds of bottle-feeding on the formation sensitisation to milk proteins in infants
Tatyana Sentsova (Russian Federation)

The influence of immunomodulatory dietary factors from mother’s diet during pregnancy on the development of cow’s milk allergy in the offspring
Aneta Krogulska (Poland)

Effect of feeding patterns on serum zonulin levels of infants
Maria Trigka (Greece)
Transfer of temporary peanut allergy after lung transplantation diagnosed by oral food challenge and molecular IgE patterns
Claudia Lang (Switzerland)

Diagnostic testing in the evaluation of food allergy
Maria Luz García Cruz (Mexico)

Late Breaking Poster Session
12:00 - 13:30

LB TPS 18 Clinical (onco)-immunology and Eosinophilic Esophagitis

Chairs:
Hans-Uwe Simon (Switzerland)
Eva Untersmayr (Austria)

Expression of CD180 and CD32 on chronic lymphocytic leukemia (CLL) cells and proliferating MEC1 cell line
Tamar Tsertsvadze (Georgia)

AllergoOncology: first evaluation of clinical implications of soluble or tissue expressed high affinity IgE receptor FcεRI α-chain in colon cancer patients
Eva Untersmayr (Austria)

Specific immunotherapy of bladder cancer: the peculiarities of cultivation of tumor cells
Tatyana Slavyanskaya (Russian Federation)

Rapamycin impairs antitumor CD8+ T-cell responses and vaccine-induced tumor eradication
Nada Chaoul (France)

Distribution of anti-hCG IgG isotypes in mice immunized with a mutant recombinant hCGβ-protein
Nino Gachechiladze (Georgia)

Down-regulation of increased TRAF6 expression in the peripheral mononuclear cells of patients with primary Sjögren's syndrome by an EBV-EBER1 specific synthetic single stranded complementary DNA molecule
Sándor Sipka (Hungary)

Graves-Basedow disease in an asthmatic woman

Chronic urticaria associated with Systemic lupus erythematosus
Noormalin Abdullah (Malaysia)

Urticarial vasculitis presenting as erythema gyratum like eruption in a patient with Myasthenia gravis and autoimmune thyroiditis
Ileana Maria Ghiorzanescu (Romania)

TNF-alpha polymorphism effect on myeloperoxidase activity in systemic sclerosis patients
Roxana Sfrent-Cornateanu (Romania)
Clinical features, diagnosis and treatment response of large-vessel vasculitis: retrospective cohort study from the University Hospitals of Geneva
Yannick Muller (Switzerland)

Stem cell factor inhibition reduces Th2 inflammation and cellular infiltration in a mouse model of eosinophilic esophagitis
Catherine Ptaschinski (United States)

Enumeration of T lymphocytes in esophageal tissue of patients with eosinophilic esophagitis and comparing with control group
Mehrnaz Mesdaghi (Iran, Islamic Republic of)

Eosinophilic esophagitis and profilin allergy
Carmo Abreu (Portugal)

Pro & Con
12:15 - 12:45 Pro & Con Arena

P & C 5 Filaggrin mutation determines choice of AD treatment
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Carsten Flohr (United Kingdom)

PRO
Stephan Weidinger (Germany)

CON
Jacob Thyssen (Denmark)

Pro & Con
12:45 - 13:15 Pro & Con Arena

P & C 6 Asthma phenotyping is valuable in clinical decision-making
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Ömer Kalayci (Turkey)

PRO
Gert-Jan Braunstahl (Netherlands)

CON
Leif Bjermer (Sweden)
SYM 42 What’s new in asthma genetics

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Maarten van den Berge (Netherlands)
Alvaro Cruz (Brazil)

Does genetics have anything to do with asthma exacerbations?
Adnan Custovic (United Kingdom)
13:30 - 14:00

How have omic studies impacted asthma gene discovery?
Kelan Tantisira (United States)
14:00 - 14:30

Is epigenetics the link between genes and the environment?
Michael Kabesch (Germany)
14:30 - 15:00

HT 4 Innate immunity controlling allergic diseases

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Marco Cassatella (Italy)
Edward Knol (Netherlands)

Does ubiquitination explain the protection against allergy in the hygiene hypothesis?
Martijn Schuijs (Belgium)
13:30 - 14:00

Maintenance of innate lymphoid cells in airway tissue in human
Hergen Spits (Netherlands)
14:00 - 14:30

Alveolar macrophages in RSV infection
Cecilia Johansson (United Kingdom)
14:30 - 15:00

CSS 8 Company Sponsored Symposium

For more details, please visit the [EAACI Conference website](http://www.eaaci2016.org/industry-sponsored-sessions/)
SYM 43 Omics and systems medicine to individualise treatment and develop new medications for allergic patients

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Cornelis van Drunen (Netherlands)
Lars K. Poulsen (Denmark)

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<th>Time</th>
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<tr>
<td>13:30 - 14:00</td>
<td>Systems medicine: A brief introduction for clinicians</td>
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<td>Mikael Benson (Sweden)</td>
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<td>14:00 - 14:30</td>
<td>Systems medicine to individualise treatment for allergic patients</td>
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<td>Kian Fan Chung (United Kingdom)</td>
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<tr>
<td>14:30 - 15:00</td>
<td>Systems medicine to develop new drugs</td>
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<td>Timothy Radstake (Netherlands)</td>
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SYM 44 Different facets of cow's milk hypersensitivity

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Anthony Dubois (Netherlands)
Adam Fox (United Kingdom)

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<th>Time</th>
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<td>13:30 - 14:00</td>
<td>IgE mediated</td>
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<td>Arne Høst (Denmark)</td>
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<td>14:00 - 14:30</td>
<td>Eosinophilic Esophagitis (EoE)</td>
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<td>Alfredo Lucendo (Spain)</td>
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<td>14:30 - 15:00</td>
<td>Food protein-induced enterocolitis (FPIES)</td>
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<td>Philippe Eigenmann (Switzerland)</td>
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SYM 45 National Allergy Societies Forum

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Thomas Werfel (Germany)
Nanna Fyhrquist (Finland)

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<th>Time</th>
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<tr>
<td>13:30 - 14:00</td>
<td>Allergy care in Austria: Merging clinics and science</td>
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<td>Zsolt Szépfalusi (Austria)</td>
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The National audit system of the Netherlands for quality control of individual allergology practices
Chris Nieuwhof (Netherlands)

Anaphylaxis and allergen specific immunotherapy guidelines in Sweden
Åke Davidsson (Sweden)

Symposium
13:30 - 15:00
Lehar 1

SYM 46 B cells: More than antibody producers?
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Rob Aalberse (Netherlands)
Carsten Schmidt-Weber (Germany)

IgE - producing B cells - something really special
Michael Zemlin (Germany)

Allergen specific IgE and IgG4 repertoires
Mats Ohlin (Sweden)

The role of regulatory B cells in human diseases
Hermelijn Smits (Netherlands)

Workshop
13:30 - 15:00
Lehar 2

WS 8 EAACI Journals Forum
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Thomas Bieber (Germany)
Paolo Matricardi (Germany)

Understanding the process of publishing
Hans-Uwe Simon (Switzerland)

Why does the world need a pediatric allergy journal?
Ulrich Wahn (Germany)

How to communicate research from bench to bedside
Clive Grattan (United Kingdom)
Jean Bousquet (France)

Group discussion

OAS 21 Risk factors for allergic diseases

Chairs:
Celia M. Antunes (Portugal)
Jon Genuneit (Germany)

Session roadmap
13:30 - 13:40
Jon Genuneit (Germany)

Understanding the feasibility and implications of implementing early peanut introduction for prevention of peanut allergy
13:40 - 13:53
Jennifer Koplin (Australia)

Increased weight might be associated with decreased level of allergic sensitization in a general population
13:53 - 14:06
Roxana Mincheva (Sweden)

Neoformed compounds in infant formulas: a new risk factor for allergy?
14:06 - 14:19
Carine Delayre-Orthez (France)

Comparison of domestic mite antigen concentrations in day-care centres and homes
14:19 - 14:32
Ingrid Sander (Germany)

Effects of particulate matter on respiratory allergic diseases considering meteorological factors
14:32 - 14:45
Eun-Jung Jo (Korea, Republic of)

Climate change impact on pollen in the air: modelling study
14:45 - 14:58
Mikhail Sofiev (Finland)

OAS 22 Asthma heterogeneity and immunomodulator therapies

Chairs:
Angela Simpson (United Kingdom)
Bryan L. Martin (United States)

Session roadmap
13:30 - 13:40
Angela Simpson (United Kingdom)

Functional variants of IL1RL1 associated with type 2-high and type 2-low asthma risk
13:40 - 13:53
Rajita Pappu (United States)

A functional IFNL4-generating gene polymorphism is associated with atopy and asthma features in older asthmatics
13:53 - 14:06
Marek Kowalski (Poland)

Beneficial effects of omalizumab in patients with severe non-atopic asthma
14:06 - 14:19
Luís Miguel Vieira (Portugal)
Assessment of omalizumab clinical effectiveness in patients with concomitant allergic asthma and nasal comorbidities using CARAT
Luis Amaral (Portugal)

Efficacy of mepolizumab in reducing exacerbations in patients with severe eosinophilic asthma who would be eligible for omalizumab treatment
Frank C. Albers (United States)

Mediterranean compared with a fast food meal is associated with a blunted exercise induced immunodepression
Diana Silva (Portugal)

Workshop
13:30 - 15:00
Stolz 1

WS 9 Which diseases can be treated with immunoglobulins?

The Workshops format will feature a broad range of 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:
Taco Kuijpers (Netherlands)
Carlo Agostini (Italy)

Treating patients with immunoglobulins beyond hypogammaglobulinemia
Isabella Quinti (Italy)

Immunomediated inflammatory diseases: A new multidisciplinary concept
Martin van Hagen (Netherlands)

Why secondary antibody defects need to be treated with replacement immunoglobulin therapy
Hans Hartmut Peter (Germany)

Oral Abstract Session
13:30 - 15:00
Stolz 2

OAS 23 Pathomechanisms in atopic dermatitis

Chairs:
Karsten Weller (Germany)
Radoslaw Spiewak (Poland)

Session roadmap
Karsten Weller (Germany)

Childhood atopic dermatitis - Brain-derived neurotrophic factor correlates with serum ECP, total IgE, pruritus and disease severity
Eleni Papakonstantinou (Germany)
**Serum periostin levels and risk factors related to atopic dermatitis severity in children**
Pınar Uysal (Turkey)

**Characterization of IgE-mediated reactivity against Herpes Simplex Virus 1 (HSV-1) in patients with atopic dermatitis complicated by eczema herpeticum**
Beatriz Cabanillas (Germany)

**Immunotherapy of canine atopic dermatitis with CpG oligodeoxynucleotides bound to gelatine nanoparticles**
Ralf Müller (Germany)

**Changes in serum levels of allergen-specific IgE and IgG antibodies induced by repeated intramuscular injections of autologous IgG in patients with severe atopic dermatitis**
Dong-Ho Nahm (Korea, Republic of)

**Patient education in adults with atopic dermatitis - results from a German randomized, controlled multi-center study**
Annice Heratizadeh (Germany)

**Oral Abstract Session**
13:30 - 15:00

**OAS 24 New aspects in hymenoptera venom allergy and anaphylaxis**

**Chairs:**
Betül Ayse Sin (Turkey)
Wolfgang Hemmer (Austria)

**Session roadmap**
Betül Ayse Sin (Turkey)

**Comparison of apis mellifera natural and commercial venoms by proteomic and electrophoretic approaches**
Anna Maria Riccio (Italy)

**Identification of allergens in honeybee venom and confirmation of Api m 10 in immunotherapy products as determined by LC-MS/MS**
Rafael I. Monsalve (Spain)

**Evaluation of early effects of ultra-rush specific immune therapy on CD4+ T cell and monocyte subsets in wasp venom-allergic patients**
Maria Magdanela Tomasiak-Lozowska (Poland)

**The role of TRAF4 and B3GAT1 gene expression in the food hypersensitivity and insect venom allergy in mastocytosis**
Marek Niedoszytko (Poland)

**Basophil chemotactic factors in anaphylaxis**
Ana Koren (Slovenia)

**Transcriptome profiling during anaphylactic reaction reveals movement and interaction of distinct immune cells and complex signaling networks**
Matija Rijavec (Slovenia)
Oral Abstract Session
13:30 - 15:00

OAS 25 Immunological aspects of food allergy

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

Session roadmap
Karin Hoffmann-Sommergruber (Austria)

Immunological differences in oral mucosa and effector cell sensitivity in patients with different severity degree of profilin mediated food reactions
Maria M Escribese (Spain)

Sin a 2 and Ara h 1, major food allergens from mustard and peanut belonging to the cupin superfamily, interact with lipids: allergenic implications
Alba Angelina (Spain)

Immunosuppressive effects of recombinant Lactobacillus casei BL23 expressing IL-10 or TGF-β1 in a model of peanut allergy
NAIMA Cortes-Perez (France)

The skin barrier function gene SPINK5 is associated with challenge proven IgE-mediated food allergy in infants
Sarah Ashley (Australia)

Assessing basophil activation pathways via flow cytometry in the context of food allergy
Marta Ponce (Austria)

Prevention of cow’s milk protein allergy in vivo by early exposure to beta-lactoglobulin-derived peptides and synbiotics
Atanaska I. Kostadinova (Netherlands)

Poster Discussion Session
13:30 - 15:00

PDS 25 Inflammatory mechanisms in asthma

Chairs:
Peter Howarth (United Kingdom)
Jonathan Corren (United States)

Exosomes from eosinophils of asthmatic subjects acts as an autoregulatory unit with functional capacity in asthma disease
José Antonio Cañas (Spain)

Procaterol suppresses epithelial to mesenchymal transition of bronchial epithelial cells induced by eosinophils
Keigo Kainuma (Japan)

Involvement of STAT6, SOCS and methylation in CCL26 production by bronchial epithelial cells: importance in asthma and its severity
Marie-Chantal Larose (Canada)
To study the role of T regulatory cells in developing asthma in a birth cohort of babies with family history of allergies
Amit Agarwal (India)

Innate intranet communications in asthma: studies on dendritic cell interaction with airway epithelium
Karina Stein (Germany)

Gender-specific effect of overweight and obesity on total serum IgE in adults with allergic asthma
Michiyoshi Imaoka (Japan)

A metabolite of prostaglandin D2, 11β-prostaglandin F2α (11β-PGF2α), in exhaled breath condensate and serum of asthmatics with airway hyperresponsiveness to distilled water
Juliy M. Perelman (Russian Federation)

T cell-induced bronchoconstriction in the mice - a model for late asthmatic response
Akio Mori (Japan)

Concentrations of eosinophil mediators in nasal washes during experimental infections with rhinovirus in subjects with and without asthma
Peter W. Heymann (United States)

In vitro secretion of immunoregulatory cytokines by dendritic cells from elite athletes participating in endurance training
Roman Khanferyan (Russian Federation)

Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 2

PDS 26 Angioedema

Chairs:
Christine Bangert (Austria)
Jan Gutermuth (Belgium)

The icatibant outcome survey: more than 2,900 icatibant-treated attacks in patients with type I or II hereditary angioedema
Marcus Maurer (Germany)

Improvement in hereditary angioedema diagnosis: findings from the Icatibant Outcome Survey
Andrea Zanichelli (Italy)

Hereditary angioedema presents in childhood but is diagnosed in adulthood - findings from the Icatibant outcome survey
Hilary Longhurst (United Kingdom)

Compound mutations in C1-INH gene aggravate its functional deficiency
Ying-Yang Xu (China)
Concomitant diseases and their influence on the clinical course of hereditary angioedema due to C1-inhibitor deficiency (HAE-C1-INH) - A retrospective study in 152 adult patients
Inmaculada Martinez-Saguer (Germany)

Elevated plasma levels of vascular permeability factors in C1 inhibitor-deficient hereditary angioedema
Stefania Loffredo (Italy)

Distribution of bradykinin-mediated angio-oedema conditions in paediatric patients admitted to a reference centre
Marie Elodie Sarre (France)

Less angioedema, more quality of life and lower signs of depression in CSU during omalizumab treatment
Martin Metz (Germany)

Angioedema without urticaria
Ana Rodríguez Fernández (Spain)

**Poster Discussion Session**
13:30 - 15:00
Poster Discussion Zone 3

**PDS 27 Sublingual immunotherapy**

**Chairs:**
Giovanni Passalacqua (Italy)
Hendrik Nolte (United States)

The SQ house dust mite (HDM) SLIT-tablet in respiratory allergic disease (RAD) - target patient profile
Jörg Kleine-Tebbe (Germany)

Quantitative benefit and risk assessment of SQ house dust mite (HDM) SLIT-tablet in allergic rhinitis; results from a randomised DBPC phase III trial
Waltraud Emminger (Austria)

Results from a double-blind, randomised, placebo-controlled, dose-response evaluation of SQ tree sublingual allergy immunotherapy (SLIT)-tablet
Bente Riis (Denmark)

Patient-relevant benefit of sublingual immunotherapy (SLIT) with a 300 IR birch pollen extract in patients with allergic rhinoconjunctivitis
Efstrathios Karagiannis (Germany)

Efficacy of sublingual immunotherapy with house dust mites in elderly rhinitis patients: a multicenter trial for 6 months
Ji Hye Kim (Korea, Republic of)

House dust mite tablet (S-524101/STG320) at 300 IR is effective in both mono and poly-sensitized patients with allergic rhinitis in a phase 2/3 study conducted in Japan
Yoshitaka Okamoto (Japan)
Sublingual allergen immunotherapy patterns of use in RAS 3D study
Angel Azpeitia Anadon (Spain)

Sublingual treatment with a mites mixture is safe and well tolerated in patients with mite induced allergic rhinitis/rhinoconjunctivitis
Margitta Worm (Germany)

Efficacy and safety of sublingual immunotherapy tablet in patients with Japanese cedar pollinosis. A double-blind, randomised, placebo-controlled study
Kimihiro Okubo (Japan)

Group 5 allergen composition and protein composition of 9 sublingual immunotherapy therapies against grass pollen allergies
Kurt Musselmann (Netherlands)

Comparison of efficacy of sublingual and subcutaneous immunotherapy for allergic rhinoconjunctivitis in children
Susan Leech (United Kingdom)

Allergy immunotherapy medication persistence and adherence with a SLIT-tablet and SCIT preparation in Germany
Niels Serup-Hansen (Denmark)

Analysis of gene expression changes in patients allergic to grass pollen treated with immunotherapy - preliminary results
Jan Romantowski (Poland)

Sublingual allergy immunotherapy patterns of use in RAS 3D study pediatric population
Angel Azpeitia Anadon (Spain)

The combination of oral immunotherapy and a non-digestible oligosaccharide supplemented diet reduced allergic symptoms in a murine cow's milk allergy model
Marlotte M. Vonk (Netherlands)

Poster Discussion Session
13:30 - 15:00
Poster Discussion Zone 4

PDS 28 Pediatric asthma: Risk factors and management

Chairs:
Ömer Kalayci (Turkey)
Graham Roberts (United Kingdom)

Risk factors of asthma
Ezgi Ulusoy (Turkey)

Early life risk factors for asthma in school age children with grass pollen induced allergic rhinitis
Suleyman Tolga Yavuz (Turkey)

Longitudinal trajectory of multiplexed immunoglobulin E sensitization from prenatal stage to the first year of life
Hui-Ju Tsai (Taiwan, Republic of China)
IL-13 gene polymorphisms and their association with asthma in Iranian children patients
Maryam Akbari (Iran, Islamic Republic of)

The relationship between secondhand smoke and wheezing in infants, children and adolescents in the city of Cordoba, Argentina, from an epidemiological perspective
Alvaro Teijeiro (Argentina)

Association between sensitization to mold and impaired pulmonary function in children with asthma
Young Yoo (Korea, Republic of)

Does asthma influence school performance among adolescents in a Swedish population based birth cohort?
Sara Nilsson (Sweden)

Identifying relationship between the presence of sleep-related breathing disorders and disease control in asthma patients under 5 years old
Murat Capanoglu (Turkey)

Disease specific tools are more effective in determining the relationship between asthma control and quality of life in children with asthma
Suleyman Tolga Yavuz (Turkey)

Smoking among adolescents from a countryside city of Brazil and the future impact in respiratory diseases
Marilyn Urrutia-Pereira (Brazil)

The reality of asthma control in Japanese children
Koichi Yoshida (Japan)

Childhood asthma prevalence and therapy in Chorzow (Poland) - an epidemiological study
Grzegorz Brozek (Poland)

Wider neck circumference is associated with asthma in obese children
Suleyman Tolga Yavuz (Turkey)

Is neck circumference associated with asthma severity in children?
Paula J. Zaia (Brazil)

Symposium
15:30 - 17:00
Hall A1

SYM 47 Bronchiolitis as the first episode of asthma: Aetiology, treatment and prevention

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
John DeVincenzo (United States)
Musa Khaitov (Russian Federation)
**Scientific Programme**

**Viral causes; Similarities and differences in immunity and disease pathogenesis**
Nikos Papadopoulos (Greece)

15:30 - 16:00

**RSV infection: Therapeutic options for short- and long-term outcomes**
Louis Bont (Netherlands)

16:00 - 16:30

**From rhinovirus-induced bronchiolitis to asthma development: Is prophylaxis possible?**
James Gern (United States)

16:30 - 17:00

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**Year in Review**
15:30 - 17:00

**Hall A2**

**YIR 5 Dermatology**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**
Ulrike Raap (Germany)
Razvigor Darlenski (Bulgaria)

**Urticaria**
Karsten Weller (Germany)

15:30 - 16:00

**Contact dermatitis**
Margarida Gonçalo (Portugal)

16:00 - 16:30

**Atopic dermatitis**
Tilo Biedermann (Germany)

16:30 - 17:00

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**Symposium**
15:30 - 17:00

**Hall A3**

**SYM 48 The good, the bad and the ugly: Microbiome versus microbial infections and allergens**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**
Christian Scharf (Germany)
Benjamin Marsland (Switzerland)

**Lessons from microbiome studies**
Eugene Bleecker (United States)

15:30 - 16:00

**Identification of new microbial allergens**
Barbara Bröker (Germany)

16:00 - 16:30

**Induction of airway hypersensitivity by staphylococcus aureuns allergens**
Olga Krysko (Belgium)

16:30 - 17:00
Scientific Programme

Symposium
15:30 - 17:00
Hall B1

SYM 49 Where human and veterinary allergology meet: Food allergy in humans and animals

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Ralf Müller (Germany)
Jozef Janda (Czech Republic)

- The pathogenesis of food allergy in animals
  Hilary Jackson (United Kingdom)
- Diagnosis of food allergy in animals
  Claude Favrot (Switzerland)
- Animals and owners share food and allergies
  Erika Jensen-Jarolim (Austria)

Symposium
15:30 - 17:00
Hall B2

SYM 50 Hypersensitivity to biologicals

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Onur Boyman (Switzerland)
Alessandra Vultaggio (Italy)

- Mechanisms of hypersensitivity to biologicals
  Andrea Matucci (Italy)
- Cetuximab: Opening Pandora’s Box
  Thomas Platts-Mills (United States)
- New biosimilars: Friend or foe?
  François Spertini (Switzerland)

Symposium
15:30 - 17:00
Strauss 1+2

SYM 51 Today’s perspective on allergen immunotherapy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Lars Jacobsen (Denmark)
Adam Chaker (Germany)

- Head to head: SLIT versus SCIT
  Guy Scadding (United Kingdom)
Innovative routes for immunotherapy: What do we know?  
Gabriela Senti (Switzerland)  
16:00 - 16:30

How can we increase the use of immunotherapy in Europe?  
Roy Gerth van Wijk (Netherlands)  
16:30 - 17:00

Oral Abstract Session  
15:30 - 17:00

OAS 26 Anaphylaxis  
Chairs:  
Robert Boyle (United Kingdom)  
Eva-Maria Varga (Austria)

Session roadmap  
15:30 - 15:40

A data-driven comparison of six instruments for scoring anaphylaxis severity  
Esben Eller (Denmark)  
15:40 - 15:53

A 17 year experience in perioperative anaphylaxis 1998-2015: strategies for optimal detection of mast cell mediator release  
William Egner (United Kingdom)  
15:53 - 16:06

Nut allergy and multiple food allergies are risk factors for asthma in adolescents: a population based study  
Vicki L. McWilliam (Australia)  
16:06 - 16:19

Risk factor analysis to predict anaphylactic reactions in patients with systemic mastocytosis - towards a predictive model  
Theo Gülen (Sweden)  
16:19 - 16:32

Idiopathic mastcell activation syndrome - a possible cause of idiopathic anaphylaxis in children and adolescents  
Sunhild Gernert (Germany)  
16:32 - 16:45

Risk perception in adolescents/young adults with peanut allergy, their family and friends in everyday life - using the new “Colours Of Risks”, a web-based communication tool  
Anette Stensgaard (Denmark)  
16:45 - 16:58

Sister Society Symposium  
15:30 - 17:00

SSS 10 GARD: The global alliance against chronic respiratory diseases  
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:  
Jean Bousquet (France)
Scientific Programme

**GARD at the country level**
Arzu Yorgancioglu (Turkey) 15:30 - 15:52

**GARD in developing countries**
Alvaro Cruz (Brazil) 15:52 - 16:14

**The importance of GARD in allergic diseases**
José Rosado Pinto (Portugal) 16:14 - 16:37

**From GARD to AIRWAYS ICPs**
Boleslaw Samolinski (Poland) 16:37 - 17:00

**Oral Abstract Session**
15:30 - 17:00

**OAS 27 Prediction and prevention of childhood atopic disease**

**Chairs:**
Arne Høst (Denmark)
Michael Perkin (United Kingdom)

**Session roadmap**
Arne Høst (Denmark) 15:30 - 15:40

**Filaggrin mutations on the mother increase risk of atopic dermatitis in children independently of mutation inheritance**
Jorge Esparza Gordillo (Germany) 15:40 - 15:53

**Serum thymus and activation regulated chemokines levels in infants with or without atopic dermatitis: Chiba high risk birth cohort for allergy study (CHIBA study)**
Fumiya Yamaide (Japan) 15:53 - 16:06

**Early oral exposure to house dust mite allergen through breast milk: a potential risk factor for allergic sensitization and respiratory allergies in children**
Valérie Verhasselt (France) 16:06 - 16:19

**Who has benefit after probiotics supplement in children with atopic disorders?**
I-Jen Wang (Taiwan, Republic of China) 16:19 - 16:32

**Probiotic microorganism lactobacillus reuteri impact on the prevalence of allergic asthma and atopic dermatitis in passive smoking exposed Slovenian children**
Lilijana Besednjak-Kocjancic (Slovenia) 16:32 - 16:45

**Neonatal BCG-vaccination does not decrease the rate of asthmatic bronchitis in the first year of life. A randomised clinical trial from a high-income country**
Lisbeth M. Thøstesen (Denmark) 16:45 - 16:58
Scientific Programme

Oral Abstract Session
15:30 - 17:00

OAS 28 T cell function in tissues and allergic diseases

Chairs:
Carsten Schmidt-Weber (Germany)
Mark Larché (Canada)

<table>
<thead>
<tr>
<th>Session roadmap</th>
<th>15:30 - 15:40</th>
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<td>Carsten Schmidt-Weber (Germany)</td>
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| IL-9 producing T cells from healthy human skin explant cultures: impact on keratinocyte differentiation | 15:40 - 15:53 |
| Philip Kienzl (Austria) |

| The MicroRNA miR-17 modulates regulatory T cell activity by targeting Foxp3 Co-regulators | 15:53 - 16:06 |
| Huang-Yu Yang (Taiwan, Republic of China) |

| Adiponectin receptor 1 expression on adipose tissue Foxp3+ Helios+ regulatory T cells is reduced upon weight gain | 16:06 - 16:19 |
| Apostolos Bossios (Sweden) |

| CD200R identifies inflammatory effector human Th2 cells in peanut allergic individuals | 16:19 - 16:32 |
| Lars Heede Blom (Denmark) |

| Phenotyping of allergen-reactive CD8+ T cells in type I allergy | 16:32 - 16:45 |
| Nazanin Samadi (Austria) |

| The relationship between regulatory B cells and regulatory T cells in the blood and airways of mild allergic asthmatics | 16:45 - 16:58 |
| John Paul Oliveria (Canada) |

Workshop
15:30 - 17:00

WS 10 Immunomodulation in ocular allergy

The Workshops format will feature a broad range of 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:
Andrea Leonardi (Italy)
Virginia L. Calder (United Kingdom)

| Immune mechanisms in allergic eye diseases: What’s new? | 15:30 - 15:45 |
| Daniel Saban (United States) |

| Immunotherapy for ocular allergy | 15:45 - 16:00 |
| Gian Enrico Senna (Italy) |
Topical calcineurine inhibitors
Serge Doan (France)

Oral Abstract Session
15:30 - 17:00

OAS 29 Mechanisms and treatment of angioedema

Chairs:
Marcus Maurer (Germany)
Marco Cicardi (Italy)

Session roadmap 15:30 - 15:40
Marcus Maurer (Germany)

Mustafa Demirturk (Turkey)

Acquired angioedema due to C1-INH deficiency: a report of 24 patients 15:53 - 16:06
Maria L. Baeza (Spain)

Kininogen cleavage assay: diagnostic assistance for angioedema conditions 16:06 - 16:19
Christian Drouet (France)

Acquired angioedema: anti-C1 Inhibitor autoantibodies targets polysaccharide moiety without affecting C1Inh function 16:19 - 16:32
Christian Drouet (France)

Characterisation of hereditary angioedema attacks requiring reinjection of icatibant: findings from the icatibant outcome survey 16:32 - 16:45
Werner Aberer (Austria)

Treatment of patients with hereditary angioedema with normal C1 inhibitor and without F12 gene mutations (HAE-unknown) 16:45 - 16:58
Konrad Bork (Germany)

Oral Abstract Session
15:30 - 17:00

OAS 30 Various inflammation mechanisms in asthma phenotypes

Chairs:
Ellen Tufvesson (Sweden)
Anke-Hilse Maitland-van der Zee (Netherlands)

Session roadmap 15:30 - 15:40
Ellen Tufvesson (Sweden)

Human mast cells support rhinovirus replication but are protected from infection by IFN-β 15:40 - 15:53
Charlene Akoto (United Kingdom)
Characterization of regulatory B cell phenotypes in the blood and bone marrow following allergen inhalation challenge in mild allergic asthmatics
John Paul Oliveria (Canada)

Influence of the lower airways inflammation on regulatory T and B cell populations in grass-pollen allergic rhinitis and asthma patients
Ulrich M. Zissler (Germany)

IgE sensitisation to food allergens associates with increased serum periostin levels while IgE sensitisation to aeroallergens associates with increased FeNO in subjects with asthma from the Swedish GA2LEN-study
Antonios Patelis (Sweden)

Specific airway resistance is more sensitive in diagnosing asthma in patients with a normal bronchial challenge test (FEV1) compared to FeNO and blood eosinophils
Sarah Alice Van Nederveen-Bendien (Netherlands)

Oral Abstract Session
15:30 - 17:00

OAS 31 Molecular allergology: Methods and clinical utility

Chairs:
Markus Ollert (Luxembourg)
Jörg Kleine-Tebbe (Germany)

Session roadmap
Markus Ollert (Luxembourg)

Recombinant CCD-specific human antibodies for structural and functional analyses
Melanie Plum (Denmark)

Highly purified natural Der p 2 for use as molecular reference material
Sabina Wünschmann (United States)

Physico-chemical and immunological characterization of the recombinant Blomia tropicalis allergen Blo t 2
Juan R. Urrego (Brazil)

Immunoproteomics of ticks from two geographical regions reveal IgE reactivity to the same α-Gal containing proteins
Danijela Apostolovic (Sweden)

Clinical utility of recombinant allergen components in diagnosing buckwheat allergy
Nobuyuki Maruyama (Japan)

The major peanut allergen Ara h 2 mimotopes: identification, characterization and display on Lactococcus lactis
Jernej Luzar (Slovenia)
Poster Discussion Session
15:30 - 17:00

**PDS 29 Asthma management**

**Chairs:**
Leif Bjerrmer (Sweden)
Silvia Sanchez-Garcia (Spain)

- **Omalizumab treatment decreased IL-1β and irisin but increased chemerin without any impact on NK cells and APC cells in cases of severe asthma**
  Arzu Didem Yalcin (Turkey)

- **Seven years of clinical experience with omalizumab for moderate-severe allergic asthma treatment**
  Maria L. Baeza (Spain)

- **Effect of mepolizumab in severe eosinophilic asthma patients in relation to their baseline ACQ-5 and SGRQ scores**
  Frank C. Albers (United States)

- **Evaluation of methotrexate in the treatment of severe persistent asthma**
  Christina Delmas (France)

- **Real-world experience with a new dry powder inhaler for asthma/chronic obstructive pulmonary disease (COPD): patient satisfaction, preference and ease of use**
  Adrian Gillissen (Germany)

- **Switch from mid-dose inhaled corticosteroid/long-acting beta2 agonist (ICS/LABA) treatment to fluticasone furoate/vilanterol (FF/VI) 100/25μg**
  Loretta Jacques (United Kingdom)

- **Stepping down from fluticasone furoate/vilanterol (FF/VI) to inhaled corticosteroids (ICS) alone**
  Loretta Jacques (United Kingdom)

- **Combination therapy of inhaled steroids and long-acting beta2-agonists in asthma-COPD overlap syndrome**
  Suh-Young Lee (Korea, Republic of)

- **High levels of group 2 innate lymphoid cells were inhibited with glucocorticoid treatment in allergic airway inflammation patients in China**
  Qing-Ling Fu (China)

- **Once-daily tiotropium add-on to at least ICS demonstrates improved asthma control and reduced exacerbation risk in patients with symptomatic asthma, independent of serum IgE or blood eosinophil levels**
  Johann Christian Virchow (Germany)
Late Breaking Poster Discussion
15:30 - 17:00

**LB PDS 5 Angioedema and urticaria**

**Chairs:**
Karoline Krause (Germany)
Henriette Farkas (Hungary)

- Reciprocal regulation of GRK2 and bradykinin receptor stimulation modulate Ca2+ intracellular level in endothelial cells
  Maria Bova (Italy)

- Efficacy and safety of Cinryze for the prevention of hereditary angioedema attacks in children: interim results of a Phase 3 study
  Emel Aygören-Pürsün (Germany)

- Oral disease prevention, perceived dental care needs and access to care in Hereditary Angioedema patients from Marche region: a survey-based study
  Chiara Tontini (Italy)

- Emotion regulation and stress in children with hereditary angioedema with C1 inhibitor deficiency
  Angelica Petraroli (Italy)

- Daily circadian variability of angioedema attacks in patients with hereditary angioedema due to C1 inhibitor deficiency
  Francesca Perego (Italy)

- Cognitive performance and attention of csU patients: objectifying measurements by computer-assisted memory and attention tests (MAT)- first results
  Vera Mahler (Germany)

- Chronic spontaneous urticaria treated with omalizumab: personalized treatment for a cohort of 64 patients between 2013 and 2016
  Catherine Mansard (France)

- Efficacy of bilastine updosing in refractory moderate to severe chronic spontaneous urticaria
  Karsten Weller (Germany)

- Differences between patients with systemic mastocytosis (SM) and patients with Mast Cell Activation Syndrome (MCAS)
  Catherine Weiler (United States)

Poster Discussion Session
15:30 - 17:00

**PDS 30 Epidemiology of drug allergy**

**Chairs:**
Marina Atanaskovic-Markovic (Serbia)
Kathrin Scherer Hofmeier (Switzerland)

- Hypersensitivity to fluorescein – experience of a tertiary hospital
  Ruben Duarte Ferreira (Portugal)
**Perioperative anaphylaxis due to selective hypersensitivity to cefazolin**
Inês Mota (Portugal)

**Descriptive analysis of patients evaluated in our allergy unit with allergic reactions to fluoroquinolones**
Francisca Gómez (Spain)

**Study of patients sensitized to quinolone drugs**
María-Jose Sanchez-Gonzalez (Spain)

**Study of reactions due to quinolones**
Jaume Martí Garrido (Spain)

**Anti-neoplastic chemotherapy agents-related adverse drug reactions reported to the Korea Adverse Event Reporting System (KAERS)**
Tae-Bum Kim (Korea, Republic of)

**Hypersensitivity reactions to iodinated contrast media in a Mediterranean population**
Evangelia Chyirotoglou (Greece)

**The evaluation of patients developed severe cutaneous drug reactions**
Hakan Güvenir (Turkey)

**Delayed hypersensitivity skin reactions: a case/non-case study from a Tunisian pharmacovigilance database**
Amel Chaabane (Tunisia)

**Role of skin tests in the diagnosis of hypersensitivity reactions to taxanes. Results of a multicenter study**
Mauro Pagani (Italy)

**Pristinamycin-induced acute generalized exanthematous pustulosis (AGEP): a case series**
Amel Chaabane (Tunisia)

**Value of re-exposure in patients with previous hypersensitivity reactions to intravenous iron**
Kathrin Scherer Hofmeier (Switzerland)

**Poster Discussion Session**
15:30 - 17:00

**PDS 31 Management of food allergy**

**Chairs:**
Montserrat Fernández-Rivas (Spain)
Isabel Skypala (United Kingdom)

**The safety profile of oral immunotherapy with cow´s milk and hen´s egg: a ten year experience**
Stefania Arasi (Italy)

**Outcome of open peanut challenges and guided reintroduction after negative double blind placebo controlled challenges**
Francine C. van Erp (Netherlands)
Yogurt challenge test in cow’s milk allergy with children  
Mehmet Yaşar Ozkars (Turkey)

Long-term follow-up of baked milk containing diet in patients with IgE-mediated milk allergy  
Jenny Weinbrand-Goichberg (Israel)

Could a slow-progression schedule with baked milk be a safer way for milk oral immunotherapy?  
Flore Amat (France)

Home baked milk introduction for children less than 3 years old with IgE mediated cow’s milk allergy  
Heidi Ball (United Kingdom)

Oral immunotherapy and omalizumab for food allergy  
Sébastien Lefèvre (France)

Efficacy of LTP immunotherapy in patients with food anaphylaxis  
Arantza Vega (Spain)

The role of cofactors in allergic reactions to food  
Astrid Versluis (Netherlands)

Threshold dose distribution for cashew nut allergy in children  
Amandine Chauveau (France)

Prepackaged foods are the most frequent cause of unexpected allergic reactions which are usually moderate to severe  
Anouska Michelsen (Netherlands)

Weaknesses of treatment guidelines for the management of anaphylaxis and healthcare utilization following an anaphylaxis event  
Martin Karjalainen (Germany)

Incorrect and incomplete demonstration of epinephrine auto-injectors by pharmacists in the Netherlands  
Sanne de Vries (Netherlands)

Emergency epinephrine use for food allergy reactions in Hortaleza District schools in Madrid  
Martha Cabrera (Spain)

The knowledge and attitudes of patients about epinephrine autoinjector use in Turkey  
Ayşenur Kaya (Turkey)

Company Sponsored Satellite Symposium
17:30 - 19:00

SAT 12 Company Sponsored Satellite Symposium
For more details, please visit the <a href="http://www.eaaci2016.org/industry-sponsored-sessions/" target="_blank">EAACI Conference website</a>
**BM 20 IG on Eosinophilic Esophagitis - Open to all attendees**

The Business Meetings of the 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.

_Eosinophilic esophagitis: An auto-immune disease or an allergy?_

Alex Straumann (Switzerland)

**BM 21 IG Allied Health - Open to all attendees**

The Business Meetings of the 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.

1. Welcome
   Kate Grimshaw (United Kingdom)

2. Keynote lecture:

   _The how and why of evidence-based practice in the day-to-day management of allergy_

   Nicolette de Jong (Netherlands)

3. Minutes of the interest group meeting 2015 and matters arising


5. Planning for 2016-2017

**BM 22 IG Comparative and Veterinary Allergology - Open to all attendees**

The Business Meetings of the 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.
Scientific Programme

1. Introductory lecture:

Protein arrays in allergy diagnosis in humans, dogs and horses
Marcos Alcocer (United Kingdom)

17:30 - 18:05

2. Summary from the Task Force on allergens in veterinary medicine

3. Other activities of interest group, future plans, discussion

Business Meeting
17:30 - 18:40

BM 23 IG OMICS and Systems Medicine - Open to all attendees

The Business Meetings of the 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.

Introductory lecture:

Systems medicine: What can we learn from comparing different diseases
Mikael Benson (Sweden)

17:30 - 17:50

BM 24 Junior Members (JMs) - Open to all attendees

The Business Meetings of the 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.

Introductory lecture:

Can people power your scientific discoveries? Crowdfunding for research
Chrysanthi Skevaki (Germany)

17:30 - 17:50
Business Meeting
17:30 - 18:40

BM 25 Patients Organisations Committee - Open to all attendees
Schubert 4-6

The Business Meetings of the 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.

17:30 - 18:00
Preventing food allergy through early weaning: Remaining questions
George du Toit (United Kingdom)

Agenda:
- Welcome new country/countries
- EAACI membership and participation on interest groups
- Interaction strategy
Plenary Symposium
08:30 - 10:00  Strauss 1+2

**PL 6 Wrapping up immunotherapy**

**Chairs:**
Peter Hellings (Belgium)
Nikos Papadopoulos (Greece)

- **AIT in food allergy**
  Kirsten Beyer (Germany)
  08:30 - 09:00

- **Desensitisation versus tolerance**
  Wayne Shreffler (United States)
  09:00 - 09:30

- **Novel biomarkers in AIT**
  Mohamed Shamji (United Kingdom)
  09:30 - 10:00

Symposium
10:30 - 12:00  Strauss 3

**SYM 52 The future of allergen extracts**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**
Marianne van Hage (Sweden)
Hans-Jürgen Hoffmann (Denmark)

- **Is European legislation killing allergy diagnostics?**
  Torsten Zuberbier (Germany)
  10:30 - 11:00

- **Compare the European and the US situations**
  Thomas Platts-Mills (United States)
  11:00 - 11:30

- **A lesson from component-resolved testing: We need better extracts**
  Rob Aalberse (Netherlands)
  11:30 - 12:00

Symposium
10:30 - 12:00  Lehar 1

**SYM 53 News from immunotherapy in childhood**

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.*

**Chairs:**
Montserrat Alvaro Lozano (Spain)
Wayne Shreffler (United States)

- **SLIT preventing sensitisation?**
  Zsolt Szépfalusi (Austria)
  10:30 - 11:00
Scientific Programme

**Does SLIT for rhinitis prevent progression to asthma?**
Adam Fox (United Kingdom)

**Tolerance versus desensitisation in OIT**
Pablo Rodríguez del Río (Spain)

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Symposium
10:30 - 12:00

**SYM 54 Global issues in food allergy**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Arne Høst (Denmark)
Anastasios Konstantinopoulos (Greece)

- **Food security**
  Richard E. Goodman (United States)

- **Is food allergy in Africa and Asia different?**
  Abena Amoah (Ghana)

- **How to assess the allergenicity of new food sources**
  André Knulst (Netherlands)

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Symposium
10:30 - 12:00

**SYM 55 Microbiota and allergic diseases**
*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

**Chairs:**
Karin Hoffmann-Sommergruber (Austria)
Barbara Bröker (Germany)

- **The microbiota in early life and its role in health and disease**
  Harri Alenius (Finland)

- **Skin microbiome**
  Carsten Flohr (United Kingdom)

- **Microbiome on mucosal surfaces**
  Maria Jenmalm (Sweden)
SYM 56 Innate immune system and allergy

*This session may include Voting with the app. Download the EAACI app and select EAACI Congress 2016.

Chairs:
Liam O’Mahony (Switzerland)
Stefan Martin (Germany)

- **Metabolic factors controlling inflammation**
  Benjamin Marsland (Switzerland)  10:30 - 11:00

- **Role of IL-33**
  Jean-Philippe Girard (France)  11:00 - 11:30

- **Innate lymphoid cells**
  Jenny Mjösberg (Sweden)  11:30 - 12:00

Late Breaking Oral Abstract Session

LB OAS 7 Interactions of allergens and immune responses in immunotherapy

Chairs:
Desiree Larenas-Linnemann (Mexico)
Giovanni Passalacqua (Italy)

- **Session roadmap**
  Desiree Larenas-Linnemann (Mexico)  10:30 - 10:40

- **Major mugwort pollen allergen Art v 1 shielded inside of virus-like nanoparticles selectively targets T cells and is not allergenic**
  Bernhard Kratzer (Austria)  10:40 - 10:53

- **Biophysical and functional characteristics of altered peptide ligands derived from the immunodominant peptide of the major mugwort pollen allergen Art v 1**
  Martín Rodrigo Candia (Austria)  10:53 - 11:06

- **Recombinant production of a hypoallergenic variant of the major peanut allergen Ara h 2 in the baculovirus insect cell system**
  Angelika Tscheppe (Austria)  11:06 - 11:19

- **Systemic increase of regulatory B cells coincides with shift in effector T cell compartments following grass pollen-specific Immunotherapy**
  Constanze A. Jakwerth (Germany)  11:19 - 11:32

- **High-dose bee venom exposure induces similar tolerogenic B cell responses in patients and healthy beekeepers**
  Willem van de Veen (Switzerland)  11:32 - 11:45
IL-10 and IL-22 producing CLA+ Der p 1-specific T-cells correlated with SCORAD score during allergen-specific immunotherapy in house dust mite atopic dermatitis patients
Tadech Boonpiyathad (Switzerland)

Late Breaking Oral Abstract Session
10:30 - 12:00
Schubert 1-3

**LB OAS 8 Asthma: immunopathology**

Chairs:
Suleyman Tolga Yavuz (Turkey)
Michelle Epstein (Austria)

**Session roadmap**
Suleyman Tolga Yavuz (Turkey)

10:30 - 10:40

**Chronic viral infection and regulatory cells in patients with asthma**
Anna Konishcheva (Russian Federation)

10:40 - 10:53

**Developmental endothelial locus-1 (Del-1) antagonizes Interleukin-17-mediated allergic asthma**
Shu Yan (China)

10:53 - 11:06

**Aerobic exercise attenuated dendritic cell maturation and lymphocyte activation in the OVA model of allergic asthma**
BreAnne MacKenzie (Brazil)

11:06 - 11:19

**Mast cells suppress IL-33 induced airway inflammation by promoting regulatory T cell expansion**
Hideaki Morita (Switzerland)

11:19 - 11:32

**Combined blockade of the IL13 and IL33 pathways leads to a greater inhibition of Type-2 inflammation over inhibition of either pathway alone**
Rajita Pappu (United States)

11:32 - 11:45

**Additional effects of clopidogrel to montelukast in attenuating eosinophil activation**
Tu H K Trinh (Korea, Republic of)

11:45 - 11:58

Oral Abstract Session
10:30 - 12:00
Schubert 4-6

**OAS 32 Clinical experience in drug allergy**

Chairs:
Ingrid Terreehorst (Netherlands)
Anca Mirela Chiriac (France)

**Session roadmap**
Ingrid Terreehorst (Netherlands)

10:30 - 10:40

**Drug induced anaphylactic reactions in children and adolescents**
Ozlem Cavkaytar (Turkey)

10:40 - 10:53
**Scientific Programme**

**Diagnosing hypersensitivity to cephalosporins in suspected β-lactam allergic patients**
Joana Cosme (Portugal)  
10:53 - 11:06

**The evaluation of pediatric patients who are allergic to early type beta lactam antibiotics**
Hakan Güvenir (Turkey)  
11:06 - 11:19

**Beta-lactam hypersensitivity work-up: a single center experience from Prague**
Lenka Sedlackova (Czech Republic)  
11:19 - 11:32

**Skin testing and drug provocation test in the evaluation of cephalosporin allergy**
Hiok Hee Chng (Singapore)  
11:32 - 11:45

**Closing Ceremony**  
12:15 - 13:15  
Strauss 1+2