

EAACI

HYBRID CONGRESS

2023

9-11 JUNE - HAMBURG
GERMANY



www.eaaci.org
#EAACI2023





EAACI Hybrid Congress
2023

Abstract prize winners

Oral abstract sessions



| Presenter name | Session | No. | Title | Abstract |
|----------------------------|---|----------|---|----------|
| Kallen Emily | Advances in food allergy diagnosis | OAS 1 | Ana o 3 better predicts cashew nut allergy in adults than cashew nut extract | 000330 |
| Resuela-Gonzalez Jose Luis | Immunotherapy to food allergy | OAS 2 | Recombinant plant Virus-like Particles as alternative immunotherapy | 000133 |
| Thulin Helena | Targeting eosinophilic esophagitis | OAS 03 | Granzyme B is elevated in esophageal biopsies in Pediatric Eosinophilic Esophagitis | 000731 |
| Keane Sean | Advances in allergen immunotherapy I | L-OAS 04 | Tolerogenic properties of IRL201104, a novel heat shock-derived peptide, for the treatment of seasonal allergic rhinitis | 100437 |
| Ferreira Sofia | Biologicals in asthma - from clinical trials to real life | OAS 5 | Evaluation of asthma control and quality of life in elderly patients under biological monoclonal antibody | 001268 |
| Elst Jessy | Drug allergy - time for a personalised approach | OAS 6 | Dual intracellular staining of CD154(CD40L) and cytokines at single cell level: a novel aid to document immediate hypersensitivity to amoxicillin | 001430 |
| Pinter Andreas | Biologicals in atopic dermatitis - real world evidence | OAS 7 | Sequence of Improvement in Atopic Dermatitis Signs and Symptoms in Patients Aged 6 Months to 17 Years Treated With Dupilumab | 000869 |
| Divaret-Chauveau Amandine | Epidemiology of allergy | OAS 8 | Early environment and trajectories of cough without a cold in the European birth cohort PASTURE | 000882 |
| Siebenhaar Frank | Mastocytosis: from bench to bedside | OAS 9 | Symptom and Quality of Life Burden In Patients with Indolent Systemic Mastocytosis | 001094 |
| Contreras Nuria | Biologicals in asthma - from clinical trials to real life | OAS 10 | Unraveling new biomarkers for asthma treatment monitoring with biologics using metabolomics | 000850 |



| Presenter name | Session | No. | Title | Abstract |
|-----------------------|---|----------|--|----------|
| Arnau Soler Aleix | Advances in allergen Immunotherapy II | OAS 11 | Uncovering molecular signatures of positive peanut-oral immunotherapy response through transcriptome and methylome profiling of peripheral blood monocytes | 001107 |
| Limnander Andre | Targeted approach in allergy - a story of challenge and success | OAS 12 | A therapeutic strategy to eliminate all sources of IgE and abolish allergy | 001136 |
| Pat Yagiz | Basic immunology, cellular players in allergic diseases | OAS 13 | Investigation of Epithelial Barrier Effecting Compounds with Gut-on-a-chip System | 001635 |
| Arnaut Rand | Urticaria and angioedema from bench to bedside | L-OAS 14 | Real-world patient burden of hereditary angioedema (HAE) and impact on quality of life (QoL) in regions with limited HAE management options and highest unmet needs | 100041 |
| Adams Rebecca | Advances in allergo-oncology | OAS 15 | AllergoOncology: Myeloid cells in the melanoma tumour microenvironment express IgG and IgE Fc receptors and can be targeted with monoclonal antibodies of different isotypes | 001393 |
| Ruiz-garcia Monica | Safety and prediction of allergen immunotherapy | OAS 16 | Effectiveness and safety using a depigmented, polymerized extract of cat epithelium: A real-world study | 001451 |
| Rha Min-Seok | Novel insights into chronic rhinosinusitis with nasal polyps | OAS 17 | Single-cell profiling reveals distinct pathogenic cell populations in type 2 and non-type 2 chronic rhinosinusitis | 001521 |
| Yazici Duygu | Covid 19, Lessons we have learned | OAS 18 | Novel biomarkers of disrupted gut permeability in severe COVID-19 patients | 001543 |
| Inofinada Nina Josefa | What are the benefits of immunonutrition? | OAS 19 | The association of diet diversity on the severity and duration of allergic rhinitis symptoms in pediatric patients seen at the University of Santo Tomas Hospital: a cross-sectional study | 001504 |
| Grekwitz Eva | Novel treatment approaches in urticaria | OAS 20 | Barzolvolimab Demonstrates Clinical Activity in Antihistamine Refractory Cholinergic Urticaria | 000393 |



| Presenter name | Session | No. | Title | Abstract |
|-----------------------|---|----------|---|----------|
| Perez-Diego Mario | Allergic phenotypes: from bench to bedside | OAS 21 | WIN55,212-2, a synthetic cannabinoid agonist, protects against airway epithelial damage during rhinoviral infection and type 2 inflammation | 001250 |
| Jakwerth Constanze A. | Asthma phenotypes in children | OAS 22 | Distinct activation of major nasal phenotypes in wheezing and asthmatic children | 001547 |
| Bartha Irene | Advances in food allergy diagnosis | OAS 23 | Diagnostic utility of various allergy tests to predict loosely cooked egg allergy compared to double-blind placebo-controlled food challenges | 000481 |
| Khaleva Ekaterina | Biologicals in asthma | L-OAS 24 | Patient-centred composite index for assessment of response to biological therapy for paediatric severe asthma | 100068 |
| Wang Weiqing | Novel insights into rhinitis management | L-OAS 25 | Single-cell profiling identifies mechanisms of inflammatory heterogeneity and novel therapeutic target in chronic rhinosinusitis | 100156 |
| Akkor Asli | Management of drug allergy | L-OAS 27 | A novel MRGPRX2 dependent basophil activation marker based diagnostic method in ciprofloxacin allergy | 100190 |
| Pfeiffer Sandra | From climate change to sensitisation patterns | OAS 26 | The impact of different cultivation conditions on the expression of <i>Alternaria alternata</i> allergens | 000460 |
| Wilson Jeffrey | Challenges in food allergy management | L-OAS 28 | IgE to Cow's milk is associated with cardiovascular mortality in the National Health and Examination Survey and Multi-ethnic Study of Atherosclerosis | 100073 |
| Jorssen Joseph | New mechanisms for chronic diseases | L-OAS 29 | High-dimension flow cytometry resolves human and murine eosinophilopoiesis and the unique dynamics of eosinophilia | 100253 |