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GERMANY



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EUROPEAN ACADEMY OF ALLERGY
AND CLINICAL IMMUNOLOGY



EAACI Hybrid Congress
2023

Abstract prize winners

Thematic poster sessions

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Presenter name	Session	No.	Title	Abstract
Abramidze Tamar	Aerobiology and pollution 1	TPS 01	Correlation between allergic pollen concentration and COVID-19 in Georgia	000317
Tanno Luciana	Allergen immunotherapy 1	TPS 02	DRAGO Application to Optimize Use of Allergen Immunotherapy: Trends & Acceptance	001458
Rodinkova Victoria	Allergy diagnosis + Systems medicine 1	TPS 03	NsLTP-syndrome in Ukraine can have high allergen specific IgE levels to kiwi	001014
Ho Chia-Hua	Allied health and primary care	TPS 04	Real-world adherence to anaphylaxis guidelines among different age groups in emergency departments: a Taiwan tertiary hospital experience from 2001 to 2020	000613
Tsai Hui-Ju	Asthma 1	TPS 05	Use of leukotriene-receptor antagonists during pregnancy and risk of neuropsychiatric events in offspring	000253
Schricker Tim	Basic immunology 1	TPS 06	Alpha-Melanocyte stimulating hormone modulates the functional activity of human peripheral blood eosinophils	000275
Lemoine Anaïs	Biomarkers	TPS 07	Fecal EDN: a novel biomarker in acute FPIES?	000560
Jonsdottir Sigridur	Comparative veterinary allergology	TPS 08	AIT with Culicoides recombinant allergens is associated with a decreased in vitro sulfidoleukotriene release against these allergens in treated compared to non-treated horses	000859
Calderon Oscar	Dermatology 1	TPS 09	Registry of Members of The Association of Patients with Hereditary Angioedema of Perú	000073
Chaker Adam	ENT 1	TPS 10	Impact of mepolizumab in patients with chronic rhinosinusitis with nasal polyps according to prior systemic corticosteroid use	000896



Presenter name	Session	No.	Title	Abstract
Haya Laura	Environmental allergy and climate change + Occupational allergy 1	TPS 11	Dust Mite Allergen Levels in a Mobile Naturalistic Exposure Chamber	000532
D'Auria Enza	Eosinophilic esophagitis	TPS 12	PAEDIATRIC EOSINOPHILIC ESOPHAGITIS: A PROPOSAL TO SIMPLIFY THE EOSINOPHILIC ESOPHAGITIS HISTOLOGY SCORING SYSTEM (EoEHSS)	000678
Choina Magdalena	Epidemiology 1	TPS 13	Celiac disease and IgE-dependent allergy: does the opposite dominant immune mechanism exclude the coexistence of these diseases?	000276
Erb Anna	Epithelial cell biology	TPS 14	Functional regulation of ACE2 via the Forkhead box transcription factor FoxO1 in IFN-associated pathways	001359
Ahmed Muntajibuddin	Food allergy 1	TPS 15	Alternative Sources for Cows Milk Protein Allergy	000131
Lamara Mahammed Lydia	Immune deficiencies and autoimmunity	TPS 16	Infections and Immunodeficiency in Down Syndrome: A single center experience	001137
Barker-Tejeda Tomás Clive	Microbiome	TPS 17	Multiplatform metabolomics of cow's milk-allergic infants, their mothers, and grandmothers reveals changes in faecal amino acids, bile acids and branched-chain fatty acids	001437
Julia De Paramo Berta	One Health	TPS 18	Cough severity, physical impact, and impact on everyday life. A study on patients with refractory or unexplained chronic cough	001514
Haya Laura	Aerobiology and pollution 2	TPS 19	CFD Modelling of a New Allergen Exposure Chamber	001170
Klok Ted	Allergen immunotherapy 2	TPS 20	Oral immunotherapy for food allergic infants: a pragmatic protocol	001647





Presenter name	Session	No.	Title	Abstract
Dempsey Justine	Allergy diagnosis + Systems medicine 2	TPS 21	Delayed Symptoms post negative oral food challenge to Nuts and Seeds in children	001602
Agah Sayeh	Asthma 2	TPS 22	An Efficient Approach for Recombinant Expression and Purification of the Full-length Wheat Allergen Tri a 19	000513
Šošić Lara	Basic immunology 2	TPS 23	Mapping of IgG-binding epitopes in major birch pollen allergen Bet v 1 for identification of hypoallergenic peptides with potential therapeutic application	000918
Shavit Anat	Biologicals 1	TPS 24	Clinical Remission in Patients with Severe Eosinophilic Asthma with Benralizumab According to Body Mass Index Status in an Integrated Analysis of the Real-World XALOC-1 Study	000047
Abramidze Tamar	COVID 19	TPS 25	Post COVID-19 autoimmune and antiviral responses in pollen allergy patients of Georgia	000311
Kolkhir Pavel	Dermatology 2	TPS 26	Urticarial vasculitis differs from chronic spontaneous urticaria in time to diagnosis, clinical presentation and need for anti-inflammatory treatment: An international prospective UCARE study	000960
Adam Tania	Drug allergy 1	TPS 27	Risk of piperacillin – tazobactam sensitisation in patients allergic to amoxicillin	001266
Colantuono Stefania	ENT 2	TPS 28	Could anti IL-5 therapy have a role in regulation of gut epithelial barrier integrity? A case report	000631
Sancho Ana I.	Food allergy 2	TPS 30	Allergenicity assessment of black soldier fly larvae as sustainable novel food	000880
Leem Ji Su	Mastocytosis and mast cells	TPS 31	The role of NLRX1 in atopic dermatitis	000783



Presenter name	Session	No.	Title	Abstract
Cronin Caoimhe	Pediatrics	TPS 32	Challenges in Completing the Milk Ladder for Patients with IgE-Mediated Cow's Milk Protein Allergy; A Case Series and Review of the Literature	000146
Levin Michael	Prevention	TPS 33	User feedback and clinical outcomes when using a novel sleeve attachment device providing reduced activation force for pressurised metered dosage inhalers	000855
Rubin Limor	AllergoOncology	TPS 34	Mepolizumab treatment for immune checkpoint inhibitors eosinophilic-induced adverse events	001357
Sauvere Margaux	Allergy asthma and sport	TPS 35	Mould sensitization to <i>Aspergillus fumigatus</i> / <i>Alternaria alternata</i> and asthma control: data from the CHAMPIASTHMA French study	001584
Moncada Salinero Alicia	Allergy diagnosis + Systems medicine 3	TPS 36	Analysis of elements that determine when a patient could be diagnosed with drug allergy without undergoing drug provocation test	000635
Cronin Caoimhe	Anaphylaxis	TPS 37	Telemedicine as an Educational tool for caregivers regarding Auto-injectors and Anaphylaxis Management (TEAAM): Post-education session comparisons	001267
Larenas-Linnemann Désirée	Asthma 3	TPS 38	ACAAI members' preferred step 1-3 asthma maintenance and reliever therapy and practice hurdles, mainly related to incomplete insurance coverage	001177
Fauchere Florent	Basic immunology 3	TPS 39	In vivo kinetics of allergen-reactive T and B cells following oral food challenge and allergic reaction	001549
Accinno Matteo	Biologicals 2	TPS 40	CD62Llow eosinophils proportion correlates with clinical parameters of asthma and chronic rhinosinusitis and in vivo/in vitro effect of Mepolizumab on eosinophil subpopulations	001524
Reshef Avner	Dermatology 3	TPS 41	Bertralstat provides sustained reduction in HAE attack rates and improvement in quality of life in adolescent patients: a subgroup analysis from APeX-S	001108



Presenter name	Session	No.	Title	Abstract
Wang Aiwen	Drug allergy 2	TPS 42	Cross-Reactivity of Cyclooxygenase-2 (COX-2) Inhibitors in Non-Steroidal Anti-Inflammatory Drugs (NSAID) Allergy - A Systematic Review	000558
Gabet Stephan	Epidemiology 2	TPS 43	Risk for respiratory allergy depends on earliness and multiplicity of allergic sensitization, involved allergens, and allergen-specific IgE levels	001070
Sangsiri Chanakarn	Food allergy 3	TPS 44	Comparison of the Relationships among Allergen Protein Sequences from Allergenic Plant Served as Guideline to Predict Potentially Allergenic Plants	001577
Cornejo-García José Antonio	Genomics and proteomics	TPS 45	A RNAseq study in nonsteroidal anti-inflammatory drugs-induced acute urticaria/angioedema	000872
Fakhimahmadi Aila	Immunomodulation and nutrition	TPS 46	Binding of Alt a 1 to iron quercetin micronutrient complexes facilitates the attenuation of allergic symptoms in a BALB/c mouse model of Alternaria allergy	000980
Abu Risha Marua	Infections	TPS 47	Predicting trainable DAMPs in Asthma development by Integrating mRNA expression and DNA Methylation	000355
Vachová Martina	Insect venom hypersensitivities	TPS 48	Clinical and Laboratory Response to Venom Immunotherapy (VIT) – study including data up to 5 years after completing VIT	000995
Lopes Cristina	Ocular allergy	TPS 49	Multidisciplinary approach in severe atopic dermatitis patients: ophthalmological evaluation	001490



Presenter name	Session	No.	Title	Abstract
Antolin-Amerigo Dario	Aerobiology and pollution	L-TPS 01	Validation of an environmental exposure chamber for allergy to grass pollen	100514
Rotem Etai	Allergen immunotherapy	L-TPS 02	Designing Hypoallergenic Variants of Ara h 1 and Ara h 2 for Safer and Effective Immunotherapy	100271
Yoon Jisun	Asthma 1	L-TPS 04	Longitudinal trajectories of childhood asthma phenotypes and allergic comorbidities in Korean childhood Asthma Study (KAS)	100084
Spillner Edzard	Basic immunology	L-TPS 05	The structure of entire receptor-bound IgE reveals conformations and the dynamics of hinge flexibility	100074
Bernardino Ana	Dermatology 1	L-TPS 07	Four-week total IgE/baseline total IgE ratio - Biomarker for omalizumab good response in CSU real-life patients	100122
Butze Monique	Immune deficiencies and autoimmunity	L-TPS 11	Cold urticaria associated with a novel Phospholipase-C-Gamma-2 (PLC γ 2) mutation	100094
Maudsley Stacey	Allergy diagnosis + Systems medicine 1	L-TPS 13	Analytical development, validation and standardisation strategy for test methods of challenge meals which are utilised as Oral Food Challenges (OFCs) for the diagnosis and monitoring of food allergies	100478
Drewitz Karl Philipp	Asthma 2	L-TPS 14	Prevalence of self-reported asthma and atopic comorbidities in an adult general population sample from Germany: Results from the Study of Health in Pomerania	100055
Lawson Josh	COVID 19	L-TPS 15	The impact of asthma on Post COVID Condition (PCC) and COVID symptoms	100248
Ghiordanescu Ileana Maria	Drug allergy 1	L-TPS 16	A retrospective analysis of skin-test reactivity patterns in 181 patients with allergy to Iodinated Contrast Media	100520



Presenter name	Session	No.	Title	Abstract
Augustine Tracy	Food allergy	L-TPS 17	Antigen-specific Inflammatory CD4+ T cell immune responses in Pediatric Cow Milk Allergy	100367
Mota Diogo	Mastocytosis and mast cells	L-TPS 18	The curious case of a non-specific Lipid Transfer Protein syndrome with comorbid monoclonal mast cell activation syndrome and hereditary α -tryptasemia	100522
Barai Sneha	Pediatrics	L-TPS 19	Spare Pens In Schools: A Survey Of Uptake In Schools In Peterborough UK	100066
Wanniang Naphisabet	Allergy diagnosis + Systems medicine 2	L-TPS 22	Novel, computational IgE-clustering in a population-based cross-sectional study: mapping the allergy burden	100152
Lacwik Piotr	Anaphylaxis	L-TPS 23	Real-life stability of epinephrine in adrenaline autoinjectors. Results from a 6-month outpatient observation	100529
Yang Zuqin	Asthma 3	L-TPS 24	Poly I:C pre-treatment induced the anti-viral interferon response in airway epithelial cells	100510
Bianchini Rodolfo	Biologicals	L-TPS 25	Generation of caninized checkpoint inhibitors anti-PD1 and anti-PD-L1 mAbs with specific IgG1 and IgG4 canine constant regions for cancer treatment in dogs	100213
Adrianzen Alvarez Fiorella	Dermatology 2	L-TPS 26	Assisted reproductive techniques in patients with hereditary angioedema due to C1 inhibitor deficiency	100065
Molina Molina Gustavo Jorge	Drug allergy 2	L-TPS 27	Assessment of beta-lactam allergy labels with an electronic medical record in Catalonia: A multicenter study	100491
Pawellek Maja	Epidemiology	L-TPS 28	Association between mothers' health literacy and early childhood allergy prevention: results from the KUNO-Kids health study	100409
Figueiredo Pedro Samuel	Ocular allergy	L-TPS 32	Allergy to Phenylephrine eye drops – a case report	100277