

1. Day - Sunday, 4 October 2020

Poster Session 1	Allergy and Asthma I
17:45 Chairs/Discussants:	<i>Reihane Ziadlou, Remo Frei, Qingling Fu, Ming Wang</i>
Robert Ose	Reduced allergen-dependent gut and airway inflammation by depletion of CD56-expressing cells prior to PBMC transfer in a humanized mouse model of allergy
Jens Richter	Can sensitisation to moulds or HDM be used as a biomarker to identify individuals that would benefit from housing interventions?
Peter Schmid-Grendelmeier	Risk factors for severe systemic sting reactions in wasp (<i>Vesputula spp.</i>) and honeybee (<i>Apis mellifera</i>) venom allergic patients
Margarida Castro Qingling Fu	Endothelial dysfunction in asthma: eNOS, iNOS and ACE polymorphisms-Genetic models Plasma extracellular vesicles promote the development of type 2 T helper cells via transferring of miRNAs in allergic rhinitis
Alejandro Mendoza-Alvarez	Using the HADA tool to identify the genetic causes of hereditary angioedema in the Canary Islands, Spain
Wenming Peng Marlena Tynecka	Clustering of MHC-II+ antigen-presenting cells in the skin of patients with atopic dermatitis The transcriptomic analysis of mesenchymal stem cell-mediated effects in the house dust mite-induced eosinophilic and neutrophilic asthma models
Poster Session 2	T and B cell memory and immune regulation
17:45 Chairs/Discussants:	<i>Evangelos Andreakos, Zsolt Komlosi, Ahmet Ozen, Oliver Wirz</i>
Mayumi Mori	Coronin 1 determines the fate of peripheral naïve T cells by a non-canonical pathway independent of Bcl2 or TCR
Ioannis Skordos	Immune system characterization of MALT1 protease resistant CYLD knock-in and HOIL-1 knock-in mice
Jana Koch	Ribosome profiling to identify differentially regulated translational events in differentiating human T cell populations
Ibon Eguiluz-Gracia	Transcriptional changes induced by allergen immunotherapy in a mouse model of peach allergy
Lacin Cevheras Julie Ruer-Laventie	Detection of melanoma differentiation antigens specific B cells in CI-treated melanoma Coronin 1-dependent maintenance of CD4 naïve T cells is independent of T cell receptor signaling
Henry Kurniawan Giorgia Moschetti Elena Billeb	T regulatory cell function depends on a serine controlled feedback loop Regulation of T and B cell responses in patients with hyper-IgE syndrome (HIES) Prenatal glucocorticoid exposure leads to a delayed establishment of the peripheral T cell pool and impaired control of neonatal MCMV infection
Luigi Tortola	High-dimensional profiling of T helper cell responses reveals a broad diversity of stably committed effector states and uncovers inter-lineage relationships
Lauren Van Zeebroeck	Fast and efficient genome editing in human regulatory T cells
Poster Session 3	Innate immunity and metabolism
17:45 Chairs/Discussants:	<i>Paulina Wawrzyniak, Dirk Brenner, Nathan Karin, Keith Thompson</i>
Jan Frič Jaxaira Maggi	Calcineurin-NFAT alters the energy metabolism of activated human monocytes Identifying arthritogenic peptides for the loading of tolerogenic dendritic cells as therapeutic strategy to restore self-tolerance in rheumatoid arthritis
Maryline Falquet Julia Esser-von Bieren Irina Lyadova	Different culture conditions affect human ILC2 proliferation and phenotype Inflammatory macrophage memory in NSAID-exacerbated respiratory disease Macrophages derived from pluripotent stem cells as a platform to study macrophage inflammatory and anti-infectious reactivity
Julia Wagner	Combination of a TLR agonist with a STING ligand induces T cell death

2. Day - Monday, 5 October 2020

Poster Session 4	Autoimmunity
<i>17:45 Chairs/Discussants:</i>	<i>Eva Tolosa, Ali Önder Yildirim, Mario Zaiss</i>
Tereza Tejklova	Diabetes-preventive, gluten-free diet increases regulatory T-cell subsets while decreases expression of activation markers on NK cells, preferentially in mucosal lymphoid organs of NOD mice
Joanna Sarnik	Do clinical parameters of rheumatoid arthritis like anti-CarP, anti-CCP and RF correlate with endogenous DNA lesions in lymphocytes?
Fehim Esen	The Influence of interferon-alpha treatment on natural killer cell subsets and natural killer T cells in patients with uveitis
Stepan Grinek	Epitopes specific to IgE and during the first year of life can predict development of peanut allergy at 5 years
Eva Abel-Fernández Lisa Milchram	Production and characterization of peanut allergoids for the treatment of peanut allergy IgG profiling on high density peptide microarrays enables identification of antibody signatures for rheumatoid arthritis
Aleksandra Starosz	Investigation of vitamin D3 potential application in modulation of steroid therapy in Graves' orbitopathy management

Poster Session 5	Allergy and Asthma II and type 2 response
<i>17:45 Chairs/Discussants:</i>	<i>Uta Jappe, Alexander Eggel, Yasutaka Mitamura</i>
Axel Dietschmann	Comparative analysis of eosinophil- and Th2 cell-driven inflammation during allergic aspergillosis in the lung
Tim Delemarre	A substantial neutrophilic inflammation in severe type 2 chronic rhinosinusitis with nasal polyps
Kiara Homil	Gene expression profiles according to the atopic status of wheezing children
Miisa Komulainen	Effect of prednisolone on the cytokine expression in the first acute wheezing episode
Audrey Le Floch-Ramondou	IL-4 and IL-13 act independently and synergistically to drive type 2 inflammation
Kirstin Jansen	Breaking of tolerance during human rhinovirus infection in asthmatic individuals
Oluwatoyin Akinfenwa	T cell mediated tolerance induction in a murine model of the major birch pollen allergy, Bet v 1
Maria Bui	Altered in utero immune priming through chronic infection in a helminth-endemic region
Maria Jose Torres	Increase of the innate lymphoid cells type 2 in LTP-allergic patients and their response to allergen-specific immunotherapy
Nadine Serhan	House dust mites activate nociceptor-mast cell clusters to drive type 2 skin inflammation

Poster Session 6	Vaccines and immune modulators
<i>17:45 Chairs/Discussants:</i>	<i>Caroline Roduit, Habtom Habte, Barbaros Oral, Derya Unutmaz</i>
Negisa Seyed Toutouchi	Early life exposure to the mycotoxin deoxynivalenol reduces the responsiveness to vaccination in mice
Rabia Sare Yanikoğlu Rabia Sare Yanikoğlu	Immunomodulatory and cytotoxic effect of Vitex agnus-castus Biological activities of extracts from Lavandula officinalis and Valeriana officinalis: Immunoregulation and cytotoxicity evaluation
Ibon Eguiluz-Gracia	The sensitivity of the lymphocyte transformation test for the diagnosis of immediate allergic reactions to betalactams depends on the type of antigen presenting cell utilized
Raffaella Campana	Mechanisms underlying long-term effects of treatment with recombinant B cell epitope-based grass pollen allergy vaccine BM32
Valerie Verhasselt Sarah Grabherr	Malaria antigen shedding in breastmilk of mothers from a region with endemic malaria Immune-stimulating fibroblastic stromal cell niches during chronic neurotropic viral infection
Vladeta Ajdacic-Gross Enrique Fernandez-Caldas	Frozen markers: backtracing persistent biomarker shifts in population based studies Allergen Immunotherapy with a mixture of 3 mite species

3. Day - Tuesday, 6 October 2020

Poster Session 7	Epithelial cells and other resident tissue cells and innate immunity
<i>18:00 Chairs/Discussants:</i>	<i>Paulina Wawrzyniak, Oral Alpan, Yasutaka Mitamura, Ismail Ögülür</i>
Truong San Phan	Keratinocytes control skin immune homeostasis through de novo-synthesized glucocorticoids
Efthymia Theofani	Dysregulation of autophagy in circulating monocytes exacerbates NLRP3-driven inflammation in allergic asthma
Zeynep Celebi Sozener	Innate lymphoid cell subsets in obese and non-obese asthma
Purevsuren Losol	Airway epithelial cell transcriptome in response to TLR5 ligand flagellin
Ismail Ögülür	The epithelial barrier damaging effects of professional dishwasher detergent and rinse aid on Caco-2 gastrointestinal epithelial cells
Poster Session 8	Tumor immunity
<i>18:00 Chairs/Discussants:</i>	<i>Susanna Cardell, Mette-Triin Purde, Tim Halim, Jan Müller</i>
Nathan Karin	The role of CXCL10 in directing anti cancer immunity
Alessandra Gurtner	The GM-CSF/IRF5 pathway shapes the eosinophil phenotype and support anti-tumor immunity in CRC
Sandra Ring	Viral vector-mediated reprogramming of the fibroblastic tumor stroma sustains curative melanoma treatment
Markus Kleinewietfeld	High salt diet inhibits tumor growth by modulating anti-tumor immunity
Fehim Esen	Tumor associated changes in natural killer cells
Sarah Aldhafiri	Nuclear receptor family 4A2 (NR4A2) modulates inflammatory outcomes in myeloid cells
Eloïse Dupuychaffray	The impact of obesity on the antitumor immune response
Tatiana Mishchenko	New photosensitizers from tetra(aryl)tetracyanoporphyrazines group can induce immunogenic cell death
Hélène Poinot	Role of glucocorticoid producer HSD11B1 in the immune response in renal cancer
Marijana Rucevic	Liquid biopsy protein biomarkers to uncover determinants of immunotherapy and predict responses in metastatic melanoma
Frank Stenner	Anti-GOLPH2 antibodies for monocyte differentiation towards a dendritic cell and antigen cross presentation
Betül Taskoparan	Cancer-cell-derived HMGB1 suppresses the immune response against cancer
Poster Session 9	Covid-19, Allergy and Asthma III
<i>18:00 Chairs/Discussants:</i>	<i>Tayfun Carlı, Yadong Gao, Michael Soyka</i>
Merve Poyraz	Characteristics Of Anaphylaxis Associated With Allergen Specific Subcutaneous Immunotherapy
Takashi Sakai	Sphingosine-1-phosphate in serum increased and correlated with severity and inflammation in human atopic dermatitis
Johann Sieverding	Microbial asthma protection mediated by TLR8
Katherina Siewert	Nickel-specific CD4+ T cells often express TCRs with segment TRAV9-2 or a CDR3 histidine
Eva Suarez-Pajes	Genetic loci enriched in African ancestry are associated with asthma in a Southwestern European population
Maria Jose Torres	Dendritic cells inclusion and cell-subset assessment improve flow-cytometry-based proliferation test in non-immediate drug hypersensitivity reactions
Maria Jose Torres	Platelet-adherent leukocytes associated with nonsteroidal anti-inflammatory drug-induced acute urticaria/angioedema
Ana Xavier	PI3Kg complex-function in mast cells requires the p84 adaptor subunit
Maria Suprun	Changes in epitope-specific IgM, IgD, IgG1, IgA1, IgG4, IgE, and IgA2 antibody levels in egg allergic children treated with oral immunotherapy or baked-egg therapy