

3rd Meeting of Middle - European Societies for Immunology and Allergology Budapest, Hungary – December 1st - 3rd 2016

SEAF

**CONGRESS INFORMATION**

Welcome
Participating Societies
Conference Venue
Important dates
Budapest

ORGANISERS
Organising Committee
Scientific Board**ABSTRACTS & TRAVEL GRANT**

Abstract Submission
Travel Grant

PROGRAMME
Scientific Programme
Sessions
Invited Speakers
Events**REGISTRATION & ACCOMMODATION**
Registration
Accommodation**SPONSORS & EXHIBITION****CONTACTS**

PRELIMINARY PROGRAMME

Thursday, 1st December						
10:00 - ...	Arrival, Registration					
13:00 - 13:15	Welcome: Margit Zeher					
13:15 - 14:40	Innate Immunology Session I.					
	Chairs: Margit Zeher (H), Imre Kacs Kovics (H), Zoltán Prohászka (H)					
	13:15 - 14:00 Keynote speaker	45	Cicardi	Marco	ITALY	Individualized therapy for angioedema, how to choose approach
	14:00 - 14:20	20	Manček Keber	Mateja	SLOVENIA	Extracellular vesicles as modulators of innate immunity
	14:20 - 14:30	10	Kufer	Thomas A.	GERMANY	Linking F-actin remodeling and bacterial sensing by the innate immune system
	14:30 - 14:40	10	Türk-Mázló	Anett	HUNGARY	Novel mechanisms of mesenchymal stem cell-mediated immunomodulation
14:40 - 15:00	Coffee Break					
15:00 - 16:20	Innate Immunology Session II.					
	Chairs: Bojan Polić (HR), Anna Erdei (H)					
	15:00 - 15:10	10	Bácsi	Attila	HUNGARY	An oxidized guanine base (7,8-dihydro-8-oxoguanine) acts as an alarm signal for dendritic cells
	15:10 - 15:20	10	Pázmándi	Kitti Linda	HUNGARY	Regulation of TLR- and RIG-I-mediated antiviral responses in human plasmacytoid dendritic cells by mitochondrial reactive oxygen species
	15:20 - 15:30	10	Bene	Krisztián	HUNGARY	The human dendritic cell-mediated inflammation and lymphocyte polarization are modulated via the expression of retinoic-acid receptor alpha
	15:30 - 15:40	10	Zeleznjak	Jelena	CROATIA	It takes two to evade missing-self: intricate interplay between encoded immunoevasins and Ly49 receptors
	15:40 - 15:50	10	Sengupta	Anirban	INDIA	Mice Splenocytes and Macrophages shows initial changes during Experimental Cerebral Malaria Infection
	15:50 - 16:00	10	Józsi	Mihály	HUNGARY	Human factor H-related protein 3 (FHR3) promotes complement activation

	16:00 - 16:10	10	Lukácsi	Szilvia	HUNGARY	Dissecting the role of CR3 (CD11b/CD18) and CR4 (CD11c/CD18) β 2 integrins in complement-mediated phagocytosis by human phagocytes
	16:10 - 16:20	10	Cserhalmi	Marcell	HUNGARY	Functional characterization of the disease-associated mutation in the complement regulator factor H
16:20 - 16:40	Coffee Break					
16:40 - 18:30	Clinical Immunology Session					
	Chairs: Mariastefania Antica (HR), Milan Buc (SK)					
	16:40 - 17:00	20	Antica	Mariastefania	CROATIA	Critical signals in hematopoietic cell differentiation
	17:00 - 17:20	20	Prčina	Michal	SLOVAKIA	What we know about immunosenescence
	17:20 - 17:40	20	Zilkova	Monika	SLOVAKIA	Model for interaction of immune and neuronal systems in neurodegeneration
	17:40 - 18:00	20	Šedivá	Anna	CZECH REPUBLIC	Alterations in immune parameters in T1D cohorts
	18:00 - 18:10	10	Bhardwaj	Nidhi	INDIA	Monocytic cytokine response in severely injured patients to post-trauma complications
	18:10 - 18:20	10	Raghav	Alok	INDIA	Non enzymatic glycation of human serum albumin glucose generates neo-epitopes in diabetes mellitus autoimmunity: A link between Maillard chemistry and
	18:20 - 18:30	10	Marco	Grasse	AUSTRIA	Single shot booster vaccination against diphtheria induce sufficient long-term protection, particularly in people
19:30 - ...	Welcome drink					
	Friday, 2nd December					
9:00 - 10:00	Tumour Immunology Session					
	Chairs: Blanka Říhová (CZ), András Falus (H)					
	9:00 - 9:20	20	Horváth	Rudolf	CZECH REPUBLIC	DC-based immunotherapy in prostate cancer
	9:20 - 9:30	10	Vukovic	Kristina	CROATIA	Recombinant CMV vector expressing RAE-1 γ induces CD8 T cells with enhanced anti-tumor properties
	9:30 - 9:40	10	Vieyra-Garcia	Pablo A	AUSTRIA	Understanding benign T-cell infiltration in mycosis Malignant clones are not alone
	9:40 - 9:50	10	Sirova	Milada	CZECH REPUBLIC	Effective experimental tumor therapy with targeted delivery systems based on HPMA copolymers
	9:50 - 10:00	10	Sivak	Ladislav	CZECH REPUBLIC	Overcoming multidrug resistance with inhibitor of transporters bound to HPMA copolymer carrier as therapeutic approach in cancer treatment
10:00 - 10:15	Coffee break					
10:15 - 12:20	Adaptive immunity Session					
	Chairs: Winfried Pickl (A), Stipan Jonjić (HR), Imre Kacs Kovics (H)					
	10:15 - 11:00 Keynote speaker	45	Radbruch	Andreas	GERMANY	Protective and pathogenic memory plasmacells
	11:00 - 11:20	20	Nakken	Britt	NORWAY	Human B-cell memory defined by tyrosine phosphorylation activity
	11:20 - 11:40	20	Wensveen	Felix M	CROATIA	Survival of the fittest clone, mechanisms of pathogen T cell selection
	11:40 - 11:50	10	Berki	Timea	HUNGARY	Differentiation and expansion of regulatory T cells in presence of glucocorticoid hormone

	11:50 - 12:00	10	Kumar	Brahma V	UNITED STATES	The transcriptional and functional profile of tissue-memory T cells in humans
	12:00 - 12:10	10	Singh	Bhawana	INDIA	Transcriptional signatures associated with CD8+ T pathogenesis of visceral leishmaniasis
	12:10 - 12:20	10	Singh	Om Prakash	INDIA	Involvement of Th17 immune responses in human leishmaniasis
12:20 - 14:00	Lunch and Poster Viewing					
14:00 - 15:40	Autoimmune Diseases Session					
	Chairs: Anna Šedivá (CZ), Margit Zeher (H)					
	14:00 - 14:20	20	Szodoray	Péter	NORWAY	T-helper signals restore B-cell receptor signaling in anergic B cells by upregulating CD45 phosphatase Implications for SLE
	14:20 - 14:30	10	Mrakovcic-Sutic	Ines	CROATIA	NKT/Tregs network during autoimmune thyroid disease pregnancy and in early postpartum period
	14:30 - 14:40	10	Sucur	Alan	CROATIA	CD32+ and CD86+ B cells are associated with disease and increased levels of proinflammatory cytokines with rheumatoid and psoriatic arthritis
	14:40 - 14:50	10	Szabó	Krisztina	HUNGARY	Investigating the pathological role of follicular T helper primary Sjögren's syndrome
	14:50 - 15:00	10	Chen	Ji-Qing	HUNGARY	Over-expression of microRNA-155 and suppressor signalling 1 (SOCS1) gene in the peripheral blood mononuclear cells of patients with primary Sjögren's syndrome
	15:00 - 15:10	10	Papp	Gábor	HUNGARY	Investigation of microRNA expression profiles in systemic erythematosus and primary Sjögren's syndrome
	15:10 - 15:20	10	Vistbakka	Julia	FINLAND	Associations of circulating miRNAs miR-24-3p, miR-376c-3p and miR-128-3p to multiple sclerosis.
	15:20 - 15:30	10	Kiss	Emese	HUNGARY	Real life experiences with tocilizumab therapy in large vessel vasculitides: Results from a single centre
	15:30 - 15:40	10	Griger	Zoltan	HUNGARY	Evaluation of fracture risk in patients with idiopathic inflammatory myopathies
15:40 - 16:00	Coffee break					
16:00 - 17:30	Allergology Session I.					
	Chairs: Irena Ivković-Jureković (HR), Lajos Réthy (H)					
	16:00 - 16:30	30	Valenta	Rudolf	AUSTRIA	Mechanisms and clinical efficacy of a recombinant epitope-based grass pollen allergy vaccine
	16:30 - 16:50	20	Pickl	Winfried	AUSTRIA	Importance of regulatory T cells for prevention and allergy
	16:50 - 17:10	20	Zieglmayer	Petra	AUSTRIA	Allergen challenge chambers as tool to evaluate effect of specific immunotherapy
	17:10 - 17:30	20	Sabolić Pipinić	Ivana	CROATIA	Relationship of environment and lifestyle with atopy in young Croatian adults
17:30 - 17:50	Coffee break					
17:50 - 18:50	Allergology Session II.					
	Chairs: Petra Zieglmayer (A), József Mátyás Baló-Banga (H)					
	17:50 - 18:00	10	Mezei	Györgyi	HUNGARY	Experiences with peanut-allergy component based
	18:00 - 18:10	10	Csoma	Zsuzsanna	HUNGARY	Hungarian Severe Asthma database: natural course and risks for persistent airflow limitation.

	18:10 - 18:20	10	Kazemi	Sahar	AUSTRIA	Long-lived resident CD4+ Th2 memory cells cause induced exacerbations of allergic asthma
	18:20 - 18:30	10	Réthy	Lajos	HUNGARY	Effect of a multi-strain probiotic on the antioxidant breast milk: A supportive tool for atopy prevention
	18:30 - 18:40	10	Súkeníková	Lenka	CZECH REPUBLIC	Different capacity of in vitro generated myeloid dendritic cells of newborns of healthy and allergic mothers to prime responses
	18:40 - 18:50	10	Sültész	Monika	HUNGARY	Trends in prevalence and risk factors of allergic rhinitis in primary schoolchildren 6 years apart in Budapest
20:00 - ...	Gala Dinner					
Saturday, 3rd December						
9:00 - 9:50	Laboratory Diagnostics Session					
	Chairs: Péter Antal-Szalmás (H)					
	9:00 - 9:10	10	Baló-Banga	József Mátyás	HUNGARY	In vitro diagnosis of hypersensitivity to nonsteroidal anti-inflammatory drugs (NSAID). Comparison of two methods
	9:10 - 9:20	10	Jurisc	Vladimir	SERBIA	Methods for estimation of NK cell activity
	9:20 - 9:30	10	Hedayati	Mohammad T.	IRAN	Galactomannan antigen level in bronchoalveolar lavage fluid in Aspergillus fumigatus invasive pulmonary aspergillosis
	9:30 - 9:40	10	Gattinger	Pia	AUSTRIA	Recombinant myoglobin-glycovariants serve as novel markers for carbohydrate-reactive IgE
	9:40 - 9:50	10	Gulyás	Dominik	HUNGARY	Development of a sensitive assay for measuring C-reactive protein
9:50 - 10:20	Coffee Break					
10:20 - 11:50	Mucosal and Barrier Immunology Session					
	Chairs: Andrea Szegedi (H), Gábor Papp (H)					
	10:20 - 10:30	10	Hrdy	Jiri	CZECH REPUBLIC	Probiotics in Crohn disease: selecting strains able to modulate Paneth cells-derived antimicrobial response and dendritic inflammatory responses
	10:30 - 10:40	10	Tóth	Márta	HUNGARY	The effects of cell wall modifications of probiotic Lactobacillus on human dendritic cell functions
	10:40 - 10:50	10	Vojkovic	Dóra	HUNGARY	Homeodomain transcription factor NKX2-3 influences the distribution of intestinal innate Lymphoid Cell Type 2 under normal and inflammatory conditions in a regulated manner
	10:50 - 11:00	10	Kapitány	Anikó	HUNGARY	Peripheral blood dendritic cells in psoriasis are able to produce Th1 polarising cytokines
	11:00 - 11:10	10	Göblös	Anikó	HUNGARY	The modifying role of CARD18 in cytosolic DNA damage signaling
	11:10 - 11:20	10	Danis	Judit	HUNGARY	Prins, the psoriasis susceptibility related non-coding microRNA regulates IL-6 production of human keratinocytes
	11:20 - 11:30	10	Gubán	Barbara	HUNGARY	Fibroblasts contribute to psoriasis pathology due to the regulation of fibronectin production
	11:30 - 11:40	10	Glasenhardt	Katalin	HUNGARY	Studies on the interaction of epidermal keratinocytes and the skin colonizing propionibacterium acnes
	11:40 - 11:50	10	Bolla	Beáta Sz	HUNGARY	Propionibacterium acnes may affect the barrier properties of skin
11:50 - 12:00	Conclusion Remarks: Margit Zeher					

SESSIONS

The program consists of 9 sessions, as follows:

- Innate immunity
- Adaptive immunity
- Clinical immunology
 - Autoimmune diseases
 - Immunodeficiencies
 - Biological therapy
- Tumour immunology
- Mucosal and barrier immunology
- Vaccines & Immunotherapy
- Allergology
- Asthma
- Laboratory diagnostic

Each session will feature invited speakers followed by 4-5 selected oral presentations by members of participating societies.

INVITED SPEAKERS

EVENTS
