Euro Immunology 2017

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8th European Immunology Conference

June 29-July 01, 2017 Madrid, Spain

	Day 1
	June 29, 2017
08:30-09:30	**Registrations**
	Avila
09:30-10:00	**Opening Ceremony**
	Keynote Forum
10:00-10:35	**Title: Single domain antibodies for the knockdown of cytosolic and nuclear proteins**
	Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
10:35-11:10	**Title: Roles of regulatory B cells in autoimmunity**
	Liwei Lu, The University of Hong Kong, Hong Kong
	Networking & Refreshments Break 11:10-11:30 @ Foyer
11:30-12:05	**Title: Regulation of diversification and affinity maturation of antibodies**
	Thomas Grundström, Umeå University, Sweden
	Workshop
12:05-12:35	**Title: PRS – Co-resident objective measure of IHC stain performance for process QC and diagnostic aid**
	Jee Shum, HS Technology LLC, USA
Sessions: Inflammatory/Autoimmune Diseases/T-Cells and B-Cells/Cellular Immunology/Immunotherapy	
	Session Introduction
	Session Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
12:35-13:05	**Title: The inflammasome of activated human B-lymphocytes regulates IL-1β and IgM: A crosstalk between the innate and the adaptive immune response**
	Eva M Carmona, Mayo Clinic, USA
	Networking & Lunch Break 13:05-13:50 @ Zamora
13:50-14:20	**Title: Reduction of tertiary lymphoid organs in salivary glands of NOD mice by PI3K-delta inhibition**
	Marc Bigaud, Novartis Institutes for Biomedical Research, Switzerland
14:20-14:50	**Title: Gamma-aminobutyric acid (GABA) and GLP-1 treatment blocks the activation of the NF-kB inflammatory pathway and promotes the survival and proliferation of human pancreatic beta cells**

	Gerald J Prud'homme, University of Toronto, Canada
14:50-15:20	**Title: A critical role of leptin in promoting B cell response during the development of autoimmune arthritis**
	Liwei Lu, The University of Hong Kong, Hong Kong
15:20-15:50	**Title: New protocol for generation of insulin-specific T regulatory cells**
	Ivana Stojanovic, University of Belgrade, Serbia
	Networking & Refreshments Break 15:50-16:10 @ Foyer
16:10-16:40	**Title: Animal tissue-specific biomolecules influence on rats with cyclophosphamide-induced immunosuppression**
	Stepan S Dzhimak, All-Russian Meat Research Institute, Russian Federation
16:40-17:10	**Title: Sublytic C5b-9 induces glomerular mesangial cell apoptosis through the cascade pathway of MEKK2-p38 MAPK-IRF-1-TRADD-caspase 8 in rat Thy-1 nephritis**
	Yingwei Wang, YuNanjing Medical University, China
17:10-17:40	**Title: Effects of B cells activating factor on growth characteristics of mouse renal tubular epithelial cells**
	Haiyan Xu, Soochow University, China
	Panel Discussion
	Day 2
	30-Jun-17
	Avila
Keynote Forum	
09:50-10:00	**Introduction**
10:00-10:35	**Title: The combination of disease modeling, immunological profiling and the NSG-UC animal model leads to a better understanding of the mechanism underlying inflammation in UC**
	Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany
Workshops	
10:35-11:05	**Title: Make immunology research easy - A case on therapeutic antibody discovery**
	Kun Yin, Genscript, USA
	Networking & Refreshments Break 11:05-11:25 @ Foyer
11:25-11:55	**Title: From gene to diagnostics and biotherapeutics**
	Philippe FUNFROCK, ProteoGenix, France
11:55-12:25	**Title: ELISPOT as immunomonitoring tool**
	Oleg Targoni, CTL Europe GmbH, Germany
Session: Viral Immunology/Infectious Diseases and Immune System/Diagnostic Immunology/ Mucosal and Regional Immunology	
	Session Introduction

	Session Chair: Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany
12:25-12:55	**Title: Inactivation and disinfection of zika virus in the presence and absence of blood**
	S Steve Zhou, Microbac Laboratories, Inc., USA
	Networking & Lunch Break 12:55-13:40 @ Zamora
13:40-14:10	**Title: The role of mitochondrial dysfunction in inflammatory crosstalk between immune cells and non-myeloid cells such as fibroblasts and myoblasts**
	Katarzyna Swist-Szulik, Newcastle upon Tyne University, UK
14:10-14:40	**Title: Bowel Radiation Injury: Complexity of the pathophysiology and promises of cell and tissue engineering**
	Noelle Mathieu, Marseille-Luminy Immunology Center, France
14:40-15:10	**Title: The hope of immunonutrition**
	José Moisés Laparra Llopis, Pabellón Central del antiguo Hospital de Cantoblanco, Spain
15:10-15:40	**Title: C5a induces the synthesis of IL-6 and TNF-α in rat glomerular mesangial cells through MAPK signaling pathways**
	Wen Qiu, Nanjing Medical University, China
15:40-16:10	**Title: The fabulous history of eclampsia. An update in 2017**
	Pierre-Yves Robillard, Centre Hospitalier Universitaire Sud Réunion, France
16:10-16:40	**Title: Investigation of IL-12B gene polymorphism (rs3212227) in Iranian patients with Alopecia areata**
	Reyhaneh Abgoon, Islamic Azad University, Iran
	Networking & Refreshments Break 16:40-17:00 @ Foyer
Poster Presentations 16:00-17:30	
EUIMM01	**Title: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ-**
	Adriana Rodriguez-Cruz, National Institute of Respiratory Diseases (INER), Mexico
EUIMM02	**Title: Identification of novel anti-inflammatory herbal extracts**
	Anne Schink, Max Planck Institute for Chemistry, Germany
EUIMM03	**Title: CL-11 deficiency predisposes to a higher susceptibility to pneumococcal infections**
	Ibtihal Al-Karaawi, Leicester University, UK
EUIMM04	**Title: In silico study of lipids associated in non-bilayer phospholipid arrangements**
	Sánchez B Sandra, National School of Biological Sciences-IPN, Mexico
EUIMM05	**Title: Serodiagnosis of tuberculosis: Specific detection of antibodies against the Ag85C-MPT51-HspX fusion protein (CMX)**
	Eduardo Martins de Sousa, Ceuma University, Brazil

EUIMM06	**Title: IL-10 polymorphism and IL-10 cytokine production in response to mite stimuli and its association with atopy and asthma in children living in a poor area in Latin America** **Flávia de Araújo Sena,** Federal University of Bahia (UFBA), Brazil
EUIMM07	**Title: Asthma, allergy and polymorphisms in vitamin D pathway: An cross section study** **Alana Alcântara Galvão,** Federal University of Bahia (UFBA), Brazil
EUIMM08	**Title: Anti-Inflammatory activity of *Bixa orellana* extract aginist *Mycobacterium abscessus subsp.* bolletii** **Eduardo Martins de Sousa,** Ceuma University, Brazil
EUIMM09	**Title: Substitute mesenchymal stromal cells therapy in graft versus host disease with a chemically defined cocktail** **Yap Chui Sun,** Singapore General Hospital, Singapore
EUIMM10	**Title: Association between higher levels of pro-inflammatory cytokines (TNF, IL-6) and IL-5 in induced sputum and lower lung function among subjects with asthma** **Emília M M de Andrade Belitardo,** Federal University of Bahia (UFBA), Brazil
EUIMM11	**Title: Memory T cells are significantly increased in rejecting liver allografts in rhesus monkeys** **Hwajung Kim,** Seoul National University College of Medicine, South Korea
EUIMM12	**Title: Impaired priming and increased ROS production by circulating neutrophils from patients with chronic lymphocytic leukemia** **Gayane Manukyan,** Palacky University Olomouc, Czech Republic
EUIMM13	**Title: Expression profiling of chemokine receptors in peripheral blood mononuclear cells in chronic lymphocytic leukemia** **Gabriela Gabcova,** Palacky University Olomouc, Czech Republic
EUIMM14	**Title: Development of genotype VII NDV inactivated vaccine** **Guan-Ming Ke,** National Pingtung University, Taiwan
EUIMM15	**Title: Efficient production of type O foot - and - mouth disease subunit vaccine using baculovirus expression system** **Chi-Chi WEN,** National Pingtung University, Taiwan
EUIMM16	**Title: PMNs as "Trojan horse" vehicles for Brucella abortus persistence in murine bone marrow** **María Cristina Gutiérrez-Jiménez,** University of Costa Rica, Costa Rica
EUIMM17	**Title: Tissue echocardiography in early detection of myocardial dysfunction in RA** **Nibal Murad ,** Mansoura University, Egypt
EUIMM18	**Title: Development of flow cytometry based adherence assay for Nessieria gonorrhoeae using 5′-carboxyfluorosceinsuccidyl ester (CFSE) and ME-180 cells** **Sidharth Dev Thakur,** University of Saskatchewan, Canada
	Title: The effect of nitration on the potential allergenicity of wheat derived alpha amylase trypsin inhibitors (ATIs)

EUIMM19	**Kira Ziegler,** Max Planck Institute for Chemistry, Germany
EUIMM20	**Title: Participation of plasmacytoid dendritic cells and NKT cells in the mouse model of lupus induced by non-bilayer phospholipid arrangements** **Landa S Carla,** National School of Biological Sciences-IPN, Mexico
EUIMM21	**Title: Significance of DNA methylation to polyp formation of eosinophil and neutrophil in chronic rhinosinusitis** **Jong-Yeup Kim,** Konyang University, South Korea
EUIMM22	**Title: The NOD-like receptor (NLRP3) gene variability in patients with recurrent aphthous stomatitis** **Simona Valova,** Masaryk University, Czech Republic
EUIMM23	**Title: Lipin-2 mRNA inhibition aggravates TLR ligands induced inflammation** **Seung-Heon Hong,** Wonkwang University, South Korea
EUIMM24	**Title: Regulation of TIM-3 expression in T cells by tumor-conditioned media** **Sun Park,** Ajou University, South Korea
EUIMM25	**Title: Ectopic expression of the membrane-bound form of IL-17A promotes the growth and tumorigenicity of cancer cells** **Young Sang Kim,** Chungnam National University, Republic of Korea
EUIMM26	**Title: Anti-inflammatory effect of guggulsterone on inflammatory responses through ROS-HO-l axis** **Sung-Joo Park,** Wonkwang University, South Korea
EUIMM27	**Title: Lack of full re-constitution of exhausted HCV-specific CD8+ T cells following IFN-free DAA therapy is partially reversed upon immune check-point inhibitions during chronic HCV** **Amare Aregay,** Hannover Medical School, Germany
EUIMM28	**Title: Analysis of factors affecting the differences between total IgG and sum of the IgG subclasses in children with suspected immunodeficiency** **Gerard Pasternak,** Wroclaw Medical University, Poland
EUIMM29	**Title: Distinct upstream role of type I IFN signaling in hematopoietic stem cell-derived and epithelial resident cells for concerted recruitment of Ly-6Chi monocytes and NK cells via CCL2-CCL3 cascade** **Seong Kug Eo,** Chonbuk National University, South Korea
EUIMM30	**Title: Serum protein pattern associated with severe manifestations of SLE: Organ damage and lupus nephritis** **Anna Petrackova and Eva Kriegova,** Palacky University Olomouc, Europe
e-Posters	
EUIMM01	**Title: Immunological and molecular characterization of hepatitis B virus in asymptomatic voluntary blood donors** **Pushkala Subramanian,** Dr. M.G.R Medical University, India
	Title: Vanadium and chromium mediated impairments in the immunological reactivity of rats with aseptic inflammation

EUIMM02	**Aliya N Tokusheva,** Asfendiyarov Kazakh National Medical University, Kazakhstan
	Panel Discussion
	Day 3
	01-Jul-17
	Avila
Sessions: Cancer and Tumor Immunobiology/Autoimmunity and Therapathies/Clinical and Cellular Immunology	
	Session Introduction
	Session Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
10:00-10:30	**Title: Loss of immunological tolerance as a driving force of inflammation in the NSG-UC mouse model of ulcerative colitis**
	Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany
10:30-11:00	**Title: ER Intrabodies against the polysialyltransferases ST8SiaII and ST8SiaIV inhibit polysialylation of NCAM in rhabdomyosarcoma tumor cells**
	Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
	Networking & Refreshments Break 11:00-11:20 @ Foyer
11:20-11:50	**Title: Cross-talk between human mast cells and epithelial cells by IgE-mediated periostin production in eosinophilic nasal polyps**
	Dong-Kyu Kim, Seoul National University College of Medicine, South Korea
11:50-12:20	**Title: Released-active antibodies are innovative products for the effective management of severe respiratory viral infections**
	Alexandra Emelyanova, The Institute of General Pathology and Pathophysiology, Moscow
12:20-12:50	**Title: Role of co-inhibitory pathways during experimental infection by *Trypanosoma cruzi* Tulahuen strain**
	Yanina H Arana P, Bernhard Nocht Institute for Tropical Medicine (BNITM), Germany
12:50-13:20	**Title: Anti-C1q antibody concentrations by ELISA in systemic lupus erythematosus**
	Audrey Margery-Muir, Curtin University, Western Australia
	Networking & Lunch Break 13:20-14:05 @ Zamora
	Panel Discussion
Award Ceremony	
This program is tentative and it may be subjected to modifications	