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8th European Immunology Conference

June 29-July 01, 2017 Madrid, Spain

Supporting Organizations

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Day 1 June 29, 2017	
Avila	
09:30-10:00	**Opening Ceremony**
Keynote Forum	
	Title: Single domain antibodies for the knockdown of cytosolic and nuclear proteins
10:00-10:35	**Thomas Böldicke,** Helmholtz Centre for Infection Research, Germany
	Title: Roles of regulatory B cells in autoimmunity
10:35-11:10	**Liwei Lu,** The University of Hong Kong, Hong Kong
Networking & Refreshments Break 11:10-11:25 @ Foyer	
	Title: Regulation of diversification and affinity maturation of antibodies
11:25-12:00	**Thomas Grundström,** Umeå University, Sweden
Workshop	
	Title: PRS – Co-resident objective measure of IHC stain performance for process QC and diagnostic aid
12:00-12:30	**Jee Shum,** HS Technology LLC, USA
Inflammatory/Autoimmune Diseases **T-Cells and B-Cells** **Cellular Immunology** **Immunotherapy**	
Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany	
	Title: The inflammasome of activated human B-lymphocytes regulates IL-1β and IgM: A crosstalk between the innate and the adaptive immune response
12:30-13:00	**Eva M Carmona,** Mayo Clinic, USA
Networking & Lunch Break 13:00-13:45 @ Zamora	
	Title: Reduction of tertiary lymphoid organs in salivary glands of NOD mice by PI3K-delta inhibition
13:45-14:15	**Marc Bigaud,** Novartis Institutes for Biomedical Research, Switzerland
	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
14:15-14:45	**Gerald J Prud'homme,** University of Toronto, Canada
	Title: A critical role of leptin in promoting B cell response during the development of autoimmune arthritis
14:45-15:15	**Liwei Lu,** The University of Hong Kong, Hong Kong

15:15-15:45	**Title: New protocol for generation of insulin-specific T regulatory cells** **Ivana Stojanovic,** University of Belgrade, Serbia
Networking & Refreshments Break 15:45-16:00 @ Foyer	
16:00-16:30	**Title: Animal tissue-specific biomolecules influence on rats with cyclophosphamide-induced immunosuppression** **Stepan S Dzhimak,** All-Russian Meat Research Institute, Russian Federation
16:30-17:00	**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
17:00-17:30	**Title: Effects of B cells activating factor on growth characteristics of mouse renal tubular epithelial cells** **Haiyan Xu,** Soochow University, China
Day 2 June 30, 2017	
Avila	
Keynote Forum	
09:00-09:35	**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	
09:35-10:05	**Title: Make immunology research easy - A case on therapeutic antibody discovery** **Kun Yin,** Genscript, USA
10:05-10:35	**Title: From gene to diagnostics and biotherapeutics** **Philippe FUNFROCK,** ProteoGenix, France
10:35-11:05	**Title: ELISPOT as immunomonitoring tool** **Oleg Targoni,** CTL Europe GmbH, Germany
Networking & Refreshments Break 11:05-11:20 @ Foyer	
Viral Immunology **Infectious Diseases and Immune System** **Diagnostic Immunology** **Mucosal and Regional Immunology**	
11:20-11:50	**Title: Inactivation and disinfection of zika virus in the presence and absence of blood** **S Steve Zhou,** Microbac Laboratories, Inc., USA
11:50-12:20	**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
12:20-12:50	**Title: Bowel Radiation Injury: Complexity of the pathophysiology and promises of cell and tissue engineering** **Noelle Mathieu,** Marseille-Luminy Immunology Center, France

	Networking & Lunch Break 12:50-13:35 @ Zamora
13:35-14:05	**Title: The hope of immunonutrition** **José Moisés Laparra Llopis,** Pabellón Central del antiguo Hospital de Cantoblanco,
14:05-14:35	**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
14:35-15:05	**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
15:05-15:35	**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
	Networking & Refreshments Break 15:35-15:50 @ Foyer
15:50-16:20	**Title: Anti-C1q antibody concentrations by ELISA in systemic lupus erythematosus** **Audrey Margery-Muir,** Curtin University, Western Australia
16:20-16:50	**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
16:50-17:20	**Title: Investigation of IL-12B gene polymorphism (rs3212227) in Iranian patients with Alopecia areata** **Reyhaneh Abgoon,** Islamic Azad University,Iran
	Poster Presentations 15:30-17:00
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: Development of genotype VII NDV inactivated vaccine** **Guan-Ming Ke,** National Pingtung University, Taiwan
EUIMM14	**Title: Efficient production of type O foot - and - mouth disease subunit vaccine using baculovirus expression system** **Chi-Chi WEN,** National Pingtung University, Taiwan
EUIMM15	**Title: PMNs as "Trojan horse" vehicles for Brucella abortus persistence in murine bone marrow** **María Cristina Gutiérrez-Jiménez,** University of Costa Rica, Costa Rica
EUIMM16	**Title: Tissue echocardiography in early detection of myocardial dysfunction in RA** **Nibal Murad ,** Mansoura University, Egypt
EUIMM17	**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
EUIMM18	**Title: The effect of nitration on the potential allergenicity of wheat derived alpha amylase trypsin inhibitors (ATIs)** **Kira Ziegler,** Max Planck Institute for Chemistry, Germany
EUIMM19	**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
EUIMM20	**Title: Significance of DNA methylation to polyp formation of eosinophil and neutrophil in chronic rhinosinusitis** **Jong-Yeup Kim,** Konyang University, South Korea
EUIMM21	**Title: The NOD-like receptor (NLRP3) gene variability in patients with recurrent aphthous stomatitis** **Simona Valova,** Masaryk University, Czech Republic
EUIMM22	**Title: Lipin-2 mRNA inhibition aggravates TLR ligands induced inflammation** **Seung-Heon Hong,** Wonkwang University, South Korea

EUIMM23	**Title: Regulation of TIM-3 expression in T cells by tumor-conditioned media** **Sun Park,** Ajou University, South Korea
EUIMM24	**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
EUIMM25	**Title: Anti-inflammatory effect of guggulsterone on inflammatory responses through ROS-HO-l axis** **Sung-Joo Park,** Wonkwang University, South Korea
EUIMM26	**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** **Amare Aregay,** Hannover Medical School, Germany
EUIMM27	**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
EUIMM28	**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
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
EUIMM02	**Title: Vanadium and chromium mediated impairments in the immunological reactivity of rats with aseptic inflammation** **Aliya N Tokusheva,** Asfendiyarov Kazakh National Medical University, Kazakhstan
Day 3 July 01, 2017	
Networking	
Networking & Lunch Break 12:30-13:15 @ Zamora	