Day 1 June 29, 2017

08:30-09:30 Registrations

Salmanca

conferenceseries.com 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 Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

Session Introduction

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, Keenan Research Centre for Biomedical Science, St. Michael's Hospital, 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 & Refreshment 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, Nanjing 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, Third Affiliated Hospital of Soochow University, China

Panel Discussion

Day 2 June 30, 2017

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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 & Refreshment 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

Sessions:

Viral Immunology | Infectious Diseases and Immune System | Diagnostic Immunology | Mucosal and Regional Immunology

Session Chair: Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany

	Session Introduction
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**, Institute of Radioprotection and Nuclear Safety (IRSN), 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 & Refreshment Break 16:40-17:00 @ Foyer
	Poster Presentations 16:40-17:20 @ Meeting Rooms
EUIMM 01	**Title: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ-** **Adriana Rodriguez-Cruz**, National Institute of Respiratory Diseases (INER), Mexico
EUIMM 02	**Title: Identification of novel anti-inflammatory herbal extracts** **Anne Schink**, Max Planck Institute for Chemistry, Germany
EUIMM 03	**Title: Amelioration of Japanese encephalitis by blockage of 4-1BB signaling is coupled to divergent enhancement of type I/II IFN responses and Ly-6C^{hi} monocyte differentiation** **Seong Kug Eo**, Chonbuk National University, Republic of Korea
EUIMM 04	**Title: *In silico* study of lipids associated in non-bilayer phospholipid arrangements** **Sánchez B Sandra**, ENCB- The National Polytechnic Institute, Mexico

EUIMM 05	**Title: Serodiagnosis of tuberculosis: Specific detection of antibodies against the Ag85C-MPT51-HspX fusion protein (CMX)** **Eduardo Martins de Sousa**, Ceuma University, Brazil
EUIMM 06	**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
EUIMM 07	**Title: Asthma, allergy and polymorphisms in vitamin D pathway: A cross section study** **Alana Alcântara Galvão**, Federal University of Bahia (UFBA), Brazil
EUIMM 08	**Title: Anti-Inflammatory activity of *Bixa orellana* extract aginist *Mycobacterium abscessus subsp. bolletii*** **Eduardo Martins de Sousa**, Ceuma University, Brazil
EUIMM 09	**Title: Substitute mesenchymal stromal cells therapy in graft versus host disease with a chemically defined cocktail** **Yap Chui Sun**, Singapore General Hospital, Singapore
EUIMM 10	**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
EUIMM 11	**Title: Memory T cells are significantly increased in rejecting liver allografts in rhesus monkeys** **Hwajung Kim**, Seoul National University College of Medicine, South Korea
EUIMM 12	**Title: Impaired priming and increased ROS production by circulating neutrophils from patients with chronic lymphocytic leukemia** **Gayane Manukyan**, Palacky University Olomouc, Czech Republic
EUIMM 13	**Title: Expression profiling of chemokine receptors in peripheral blood mononuclear cells in chronic lymphocytic leukemia** **Gabriela Gabcova**, Palacky University Olomouc, Czech Republic
EUIMM 14	**Title: Development of genotype VII NDV inactivated vaccine** **Guan-Ming Ke**, National Pingtung University, Taiwan
EUIMM 15	**Title: Efficient production of type O foot - and - mouth disease subunit vaccine using baculovirus expression system** **Chi-Chi Wen**, National Pingtung University, Taiwan

Poster Presentations 17:25-18:05 @ Meeting Rooms

EUIMM 16	**Title: PMNs as "Trojan horse" vehicles for *Brucella abortus* persistence in murine bone marrow** **María Cristina Gutiérrez-Jiménez**, University of Costa Rica, Costa Rica
EUIMM 17	**Title: Tissue echocardiography in early detection of myocardial dysfunction in RA** **Nebal Morad Abdelhamid Mohamed**, Mansoura University, Egypt
EUIMM 18	**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
EUIMM 19	**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
EUIMM 20	**Title: Participation of plasmacytoid dendritic cells and NKT cells in the mouse model of lupus induced by non-bilayer phospholipid arrangements** **Landa S Carla**, ENCB- The National Polytechnic Institute, Mexico
EUIMM 21	**Title: Significance of DNA methylation to polyp formation of eosinophil and neutrophil in chronic rhinosinusitis** **Jong-Yeup Kim**, Konyang University, South Korea
EUIMM 22	**Title: The NOD-like receptor (NLRP3) gene variability in patients with recurrent aphthous stomatitis** **Simona Valova**, Masaryk University, Czech Republic
EUIMM 23	**Title: Lipin-2 mRNA inhibition aggravates TLR ligands induced inflammation** **Seung-Heon Hong**, Wonkwang University, South Korea
EUIMM 24	**Title: Regulation of TIM-3 expression in T cells by tumor-conditioned media** **Sun Park and Sujin Yun**, Ajou University, South Korea

EUIMM 25	**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
EUIMM 26	**Title: Anti-inflammatory effect of guggulsterone on inflammatory responses through ROS-HO-I axis** **Sung-Joo Park,** Wonkwang University, South Korea
EUIMM 27	**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
EUIMM 28	**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
EUIMM 29	**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
EUIMM 30	**Title: Serum protein pattern associated with severe manifestations of SLE: Organ damage and lupus nephritis** **Eva Kriegova and Anna Petrackova,** Palacky University Olomouc, Czech Republic
EUIMM 31	**Title: Significantly increase of memory T-cells in rejected liver allografts in rhesus monkeys** **Kyung-Suk Suh,** Seoul National University, South Korea
	e-Posters
EUIMM 01	**Title: Immunological and molecular characterization of hepatitis B virus in asymptomatic voluntary blood donors** **Pushkala Subramanian,** Dr. M.G.R Medical University, India
EUIMM 02	**Title: Vanadium and chromium mediated impairments in the immunological reactivity of rats with aseptic inflammation** **Aliya N Tokusheva,** Asfendiyarov Kazakh National Medical University, Kazakhstan
	Panel Discussion

Day 3 July 1, 2017

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Sessions:

Cancer and Tumor Immunobiology | Autoimmunity and Therapathies | Clinical and Cellular Immunology

Session Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

	Session Introduction
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 & Refreshment 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,** Hallym 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
	Closing Ceremony