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8th European Immunology Conference

June 29-July 01, 2017 Madrid, Spain

Supporting Organizations

Day 1 June 29, 2017
Cellular Immunology **Inflammatory/Autoimmune Diseases** **Immunotherapy** **T-Cells and B-Cells**
Title: Combinatorial Chemo-/Immunotherapy for Soft Tissue Sarcoma
Erlinda Maria Gordon, Sarcoma Oncology Research Center, USA
Title: Stress moderation impacting lupus with exercise (S.M.I.L.E.): Effects of moderate exercise and stress modification on autoimmune-mediated inflammation in mice and humans with lupus
Nicholas A Young, The Ohio State University Wexner Medical Center, USA
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, Ludwig-Maximilians-University, USA
Title: The molecular profiling of immunotherapeutic resistance
Maria Libera Ascierto, Johns Hopkins University, USA
Title: Intrinsic regulation of checkpoints of effector T cells
Ping Wang, The Blizard Institute, UK
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
Title: Controlling TH17 cells in inflammation and carcinogenesis
Samuel Huber, University Medical Center Hamburg-Eppendorf, Germany
Speech Opportunities are Available
Title: Animal tissue-specific biomolecules influence on rats with cyclophosphamide-induced immunosuppression
Stepan S Dzhimak, All-Russian Meat Research Institute, Russian Federation
Title: Single domain antibodies for the knockdown of cytosolic and nuclear proteins
Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
Title: NLRP3-inflammassome participates in the inflammatory response induced by *Paracoccidioides brasiliensis*
Barbara Soares Gonçalves, Faculty of Medicine of Jundiaí, University in Jundiaí, Brazil

Title: The chronic inflammatory milieu in the lungs of patients with Primary Ciliary Dyskinesia (PCD) causes alterations in innate immune responses
Sofie Struyf, University of Leuven, Belgium
Title: Regulation of diversification and affinity maturation of antibodies
Thomas Grundström, Umeå University, Sweden
Title: Bowel Radiation Injury: Complexity of the pathophysiology and promises of cell and tissue engineering
Noelle Mathieu, Marseille-Luminy Immunology Center, France
Speech Opportunities are Available
Title: ERAP1-ERAP2 dimers trim MHC I-bound precursor peptides; understanding peptide editing
Marlene Bouvier, University of Illinois at Chicago, France
Title: Substitute mesenchymal stromal cells therapy in graft versus host disease with a chemically defined cocktail
Xiubo Fan, Singapore General Hospital, Singapore
Title: Quantitative identification of senescent cells in aging and Disease by Imaging Flow Cytometry
Ziv Porat, Weizmann Institute of Science, Rehovot, ISRAEL
Title: Cell targeting in cancer therapy
Donglu Shi, Tongji University, China
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
Title: The majority of T cells, including Treg cells, NKT and γδ T cells are developed from CD4-CD8- T progenitor cells without the involvement of CD4+CD8+ stage in the thymus
Tie Liu, Northwestern Xi'an Jiaotong University Health Science Center, China
Title: Regulation of TIM-3 expression in T cells by tumor-conditioned media
Su-jin Yun, Ajou University, South Korea
Title: Effect of Walnut (Juglans regia) oil on the experimental autoimmune encephalomyelitis in C57BL/6 mice
Ali Ganji, Arak University of Medical Sciences, Iran
Title: New protocol for generation of insulin-specific T regulatory cells
Ivana Stojanovic, University of Belgrade, Serbia
Title: Vitamin D status in SLE patients and its association with clinical and laboratory parameter
Mohamed Magdy yosef, Egypt
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
Title: Yogurt culture Lactobacilus delbrueckii subsp. Bulgaricus modulates the secretion of Th1/Th2 and Treg cell-related cytokines by PBMCs from patients with atopic dermatitis
Abdolkarim Sheikhi, Dezful University of Medical Sciences, Dezful, Iran
Title: A chimeric T cell antigen receptor (CAR) that targets VEGFR-2 expressing cells

Fatemeh Hajari Taheri, Iran
Title: Complement opsonization enhances friend virus infection of B cells and thereby amplifies the virus-specific CD8+ T cell response
Custodio Bila, Mozambique
Speech Opportunities are Available
Day 2 June 30, 2017
Immunodeficiences **Microbial, Parasitic, and Fungal Immunology** **Immune Response Regulation, Molecular Mechanisms** **Innate Immune Responses**
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
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
Title: Butterfly Warrior: An Introspection on the Physical, Mental, Social and Emotional Aspects of Men with Systemic Lupus Erythematosus
Aldrin Mitchell B. Macatangay, Manila Science High School, Philippines
Speech Opportunities are Available
Title: Immunization with Leishmania donovani Protein disulfide isomerase DNA construct induces Th1 and Th17 dependent immune response and protection against experimental visceral leishmaniasis in Balb/c mice
Sanjiva Bimal, Rajendra Memorial Research Institute of Medical Sciences, India
Title: High IgG1 malaria antibodies level in children is a possible risk factor of Blakcwater fever: A case-control study
Joseph M Bodi, Kinshasa University, Democratic Republic of Congo
Title: Preparation and immunological characterization of conjugated PIA- SesC as candidate vaccine against biofilm forming Staphylococcus epidermidis
Bahman Mirzaei, Pasteur Institute of Iran, Iran
Title: Phenotypic & Genotypic Study of Biofilm and Effectiveness on the Ability of CONS to Oxacillin Resistance Using Muller-Hinton Agar & Mannitol Salt Agar
Israa Mohamed safi al- kadmy, Al-Mustansiriyah University, Iraq
Speech Opportunities are Available
Poster Presentations
Title: Investigation of a T cell subset that constitutively signals via STAT1 activation and is unresponsive to JAK1 inhibition; A potential mechanism of T cell subset autoimmune activation
Christopher Gaunt, Clinical Unit Cambridge, UK
Title: The Effect of Nano-particle Size and Chemistry on Human Dendritic Cells
Reem Y Alzahri, University of Nottingham, UK
Title: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ-
Adriana Rodriguez-Cruz, Instituto Nacional de Enfermedades Respiratorias, Mexico

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
Poster Opportunities are Available
Title: Identification of novel anti-inflammatory herbal extracts
Anne Schink, Max Planck Institute for Chemistry, Germany
Title: Role of co-inhibitory pathways during experimental infection by Trypanosoma cruzi Tulahuen strain
Yanina H. Arana P, BNITM, Germany
Title: Serodiagnosis of tuberculosis: specific detection of antibodies against the Ag85C-MPT51-HspX fusion protein (CMX)
Eduardo Martins de Sousa, University CEUMA, Brazil
Title: Monocytes subsets are associated with caloric expenditure in obese adults after caloric restriction
Nicté Figueroa-Vega, University of Guanajuato, Mexico
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), Salvador-Brazil
Title: Asthma, allergy and polymorphisms in vitamin D pathway: An cross section study
Alana Alcântara Galvão, Federal University of Bahia (UFBA), Salvador-Brazil
Title: Anti-Inflammatory activity of *Bixa orellana* extract aginist *Mycobacterium abscessus subsp.* bolletii
Eduardo Martins de Sousa, University CEUMA, Brazil
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 Mª M. de Andrade Belitardo, Federal University of Bahia (UFBA), Brazil.
Title: In silico study of lipids associated in non-bilayer phospholipid arrangements
Sánchez B Sandra, ENCB-IPN, Mexico
Title: Serum protein pattern associated with severe manifestations of SLE: organ damage and lupus nephritis
Petrackova A, Palacky University Olomouc, Czech Republic
Poster Opportunities are Available
Title: Memory T Cells Are Significantly Increased in Rejecting Liver Allografts in Rhesus Monkeys
Hwajung Kim, , Seoul National University College of Medicine, Korea
Title: Expression profiling of chemokine receptors in peripheral blood mononuclear cells in chronic lymphocytic leukemia
Gabcova G, Palacky University Olomouc, Czech Republic
Title: Impaired priming and increased ROS production by circulating neutrophils from patients with chronic lymphocytic leukemia
Manukyan G, Palacky University Olomouc, Czech Republic
Title: Validation of Candida Colonization Associated with Anamnestic Response of anti-Enolase IgG at Early Stage of Invasive Candidosis by Memory B-cell ELISPOT
Fang-qiu Li, Nanjing University, China

Title: The humanized antibody h8G12 prevented arthritis through targeting both TNF-α and RANKL in DBA/1 monoarthritic mice
Huihui Yuan, Capital Medical University, China
Title: Development of genotype VII NDV inactivated vaccine
Guan-Ming Ke, National Pingtung University, Taiwan
Title: Efficient production of type O foot - and - mouth disease subunit vaccine using baculovirus expression system
Chi-Chi WEN, National Pingtung University, Taiwan
Title: Epitope based vaccine design against *M. pneumoniae* : An immunoinformatics approach
Ambili Unni P, VIT University, India
Title: Malnutrition and thymic hipoplasia in the infancy
Edelis Castellanos, Scielo-infomed, Cuba
Title: Tissue echocardiography in early detection of myocardial dysfunction in RA
Nibal Murad , Mansoura University, Egypt
Title: Immunoinformatics Predication and in silico Modeling of Epitope-Based Peptide Vaccine Against virulent Newcastle Disease Viruses
Abdah Abdelmonim Adam, Elrazi University, Sudan
Title: IL-33 and TSLP gene expression in colonic lesions of ulcerative colitis
Abolghasem Ajami, Mazandaran University of Medical Sciences , Iran
Title: Potential Therapeutic Effects of Fisetin, Curcumin and Camelid format anti-IgE in Ovalbumin-induced Lung inflammation
Pramathadhip Paul, University of Calcutta, India
Title: Molecular Identification of Mycobacterium Tuberculosis Complex Isolates in Smear-Positive Clinical Samples in Mashhad, Razavi Khorasan Province
Jalalimehr,Azad Islamic University, Iran
Title: Standardization of the immunization process and ELISA for the future obtaining of alpaca nanobodies against hepatitis B core antigen
Blga Dalia Violeta Churampi Mancilla, Peruvian Cayetano Heredia University, Lima-Peru
Day 3 July 01, 2017
Infectious Diseases and Immune System **Autoimmunity and Therapathies** **Transplantation Immunology** **Viral Immunology** **Mucosal and Regional Immunology** **Diagnostic Immunology**
Speech Opportunities are Available
Title: Full Length Single Chain Fc Protein (FLSC IgG1) as a Potent Antiviral Therapy Candidate: Implications for In Vivo Studies
Olga S Latinovic, University of Maryland, USA
Title: Inactivation and Disinfection of Zika Virus in the Presence and Absence of Blood
S Steve Zhou, Microbac Laboratories, Inc., USA
Title: A novel animal model of aromatase inhibitor induced arthralgia suggests that the pathological mechanism of inflammation is estrogen-independent
Nicholas A Young, The Ohio State University Wexner Medical Center, USA

Title: The hope of immunonutrition
José Moisés Laparra Llopis, Pabellón Central del antiguo Hospital de Cantoblanco, Spain
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
Title: Reduction of tertiary lymphoid organs in salivary glands of NOD mice by PI3K-delta inhibition
Marc Bigaud, Novartis Institutes for Biomedical Research, Switzerland
Title: Gastric Microbiome and Ovine Microhabitat Variations in response to early and late stages of Haemonchus contortus Infection
Saeed El-Ashram, Kafr El-Sheikh University, Egypt
Title: Validation of outcome measures and biomarkers
Saeed El-Ashram, Kafr El-Sheikh University, Egypt
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, Seoul, Korea
Title: Interleukin-10 blockade accelerates microvascular rejection in mouse orthotopic airway allografts
Mohammad Afzal Khan, King Faisal Specialist Hospital and Research Centre, Saudi Arabia
Title: Phenotypic & Genotypic Study of Biofilm and Effectiveness on the Ability of CONS to Oxacillin Resistance Using Muller-Hinton Agar & Mannitol Salt Agar
Israa Mohamed safi al- kadmy, Al-Mustansiriyah University, Iraq
Poster Presentations
Title: Development of flow cytometry based adherence assay for Nessieria gonorrhoeae using 5′-carboxyfluorosceinsuccidyl ester (CFSE) and ME-180 cells
SD Thkaur, University of Saskatchewan, Canada
Title: Anti-Inflammatory activity of Bixa orellana extract againist *Mycobacterium abscessus* subsp. Bolletii
Eduardo Martins de Sousa, CEUMA University, Brazil
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
Title: The quinoline-3-carboxamide paquinimod prevents development of diabetes in the non-obese diabetic (NOD) mouse
Sahar Tahvili, Lund University, Sweden
Title: Activation of skin and lymph nodes antigen-presenting cells induced by *salmonella typhi* porins
Luis Alberto Ontiveros-Padilla, Mexican Social Security Institute (IMSS), Mexico
Title: New prospects of human C4 complement component system in recognizing diagnostics and analyses of autoimmune diseases
Vladimir M Lakhtin, GN Gabrichevsky Research Institute, Russia
Poster Opportunities are Available
Title: Chorea and aphasia as a manifestation of SLE in an adolescent female: case report
Ortega-Alonzo SE, Tecnológico de Monterrey, México

Title: Immunological and Molecular Characterization of Hepatitis B Virus in Asymptomatic Voluntary Blood Donors
Pushkala Subramanian, Dr. M.G.R Medical University, India
Title: Exogenous truncated IK protein ameliorates inflammatory arthritis by HIF-1α induced A20
Jae-Hwan Nam, The Catholic University of Korea, Korea
Title: Significance of DNA methylation to polyp formation of Eosinophil and Neutrophil in Chronic Rhinosinusitis
Jong-Yeup Kim, Konyang University, South Korea
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 – IPN, Mexico
Title: The NOD-like receptor (NLRP3) gene variability in patients with recurrent aphthous stomatitis
Simona Valova, Masaryk University, Czech Republic
Title: Lipin-2 mRNA inhibition aggravates TLR ligands induced inflammation
Seung-Heon Hong, Wonkwang University, South Korea
Title: NK cells aggravate acute lung injury via up-regulation of NKG2D during early stage of H1N1 influenza infection
Xulong Zhang, Capital Medical University, China
Title: CD56+ T cells are increased in kidney transplant patients following cytomegalovirus infection
Mazen Almehmadi, Saudi Arabia
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
Title: Anti-inflammatory Effect of Guggulsterone on inflammatory responses through ROS-HO-l axis
Sung-Joo Park, Wonkwang University, South Korea
Title: Amelioration of Japanese encephalitis by blockage of 4-1BB signaling is coupled to divergent enhancement of type I/II IFN responses and Ly-6Chi monocyte differentiation
Seong Kug Eo, Chonbuk National University, South Korea
Title: Outcome of Prednisolone Treatment among Idiopathic Membrano proliferative Glomerulinephritis Adult Patients in Omdurman Military Hospital 2010-2015
Altigani Saif Aldin Abdelrahman Aljafari, Omdurman Military Hospital, Sudan
Title: The role of intron 3 (PIN3 INS 16 bp) and intron6 (PIN6 G13494A) polymorphisms in female breast cancer
Hossein Banazadeh Baghi1, Tabriz University of Medical Sciences, Iran
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
Title: Vanadium and chromium mediated impairments in the immunological reactivity of rats with aseptic inflammation
Aliya N. Tokusheva, Asfendiyarov Kazakh National Medical University, Kazakhstan

Title: N-Formyl-Perosamine Surface Homopolysaccharides Hinder the Recognition of Brucella abortus by Mouse Neutrophils
Ricardo Mora-Cartin, Universidad Nacional, Costa Rica
Title: PMNs as "Trojan horse" vehicles for Brucella abortus persistence in murine bone marrow
María Cristina Gutiérrez-Jiménez, University of Costa Rica, Costa Rica
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