Supporting Organizations

Day 1 June 29, 2017

Cellular Immunology
Inflammatory/Autoimmune Diseases
Immunotherapy
T-Cells and B-Cells

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, USA

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: The Development of Intrathymic B Cells in Young, Pre-insulitic NOD Mice may Abrogate the Selection of Insulin-reactive T Cells

E. Allison Green, York University, UK

Speech Opportunities are Available

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: 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: A chimeric T cell antigen receptor (CAR) that targets VEGFR-2 expressing cells

Fatemeh Hajari Taheri, Iran

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: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ-

Adriana Rodriguez-Cruz, Instituto Nacional de Enfermedades Respiratorias, Mexico

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: Serodiagnosis of tuberculosis: specific detection of antibodies against the Ag85C-MPT51-HspX fusion protein (CMX)

Eduardo Martins de Sousa, University CEUMA, Brazil

Title: Anti-Inflammatory activity of *Bixa orellana* extract aginist *Mycobacterium abscessus subsp.* bolletii

Eduardo Martins de Sousa, University CEUMA, 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: 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: Immunoinformatics Predication and in silico Modeling of Epitope-Based Peptide Vaccine Against virulent Newcastle Disease Viruses

Abdah Abdelmonim Adam, Elrazi University, Sudan

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: 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: 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, Republic of 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

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: 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: 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: PMNs as "Trojan horse" vehicles for Brucella abortus persistence in murine bone marrow

María Cristina Gutiérrez-Jiménez, University of Costa Rica, Costa Rica

Poster Opportunities are Available

Award Ceremony

Madrid Attractions

