Tentative Program

9th Molecular Immunology & Immunogenetics Congress

London, UK March 08-09, 2018



15+ Interactive Sessions

15+ Keynote Lectures

30+ Plenary Lectures

5+ Workshops

Exhibitors

B2B Meetings

For available speaker slots

molecularimmunology@immunologyconferences.org

Program at a Glance

	Day 1 (March 08, 2018)		
MORNING SESSION	**Reception/Registration**		8.00-9.00
		Time	General Session
		9.00-9.15	Inaugural address
	List of 2 Keynote/Plenary Speeches	9.15-9.45	Keynote/Plenary Speech 1
		9.45-10.15	Keynote/Plenary Speech 1
		***KEYNOTE SPEAKER SLOTS AVAILABLE**	
		Panel Discussions/ Group photo	
		Coffee/ Tea Break 10.15-10.30	
	10.30-12.15		Molecular Immunology, Cellular Immunology, Immuno Genetics & Histocompatibility, Auto Immune Diseases
			Tumor Immunology, Vaccinology, Microbial Immunology, Biochemistry and Molecular Biology
	Lunch Break (12.15-13.00)		
EVENING SESSION	13.00-15.00		Molecular & Cellular Oncology, Immunodermatology, Immunological Techniques, Molecular Microbiology, Transplantation Immunology
			Molecular Biomarker, Molecular Medicine, Computational Immunology, Immunohaematology, Industrial Immunology
	Coffee/Tea Break (15.00-15.15)		
	15.15-17.30		Innate Immunity and Inflammation, Mucosal Immunology, Allergy and Infectious Diseases, Molecular Neuroscience
	***SPEAKER SLOTS AVAILABLE**		

	Day 2 (March 09, 2018)		
MORNING SESSION	**List of 2 Keynote/Plenary Speeches**	Time	General Session
		9.00-9.30	Keynote/Plenary Speech 1
		9.30-10.00	Keynote/Plenary Speech 1
		***KEYNOTE SPEAKER SLOTS AVAILABLE**	
		Panel Discussions/ Group photo	
		Coffee/ Tea Break 10.00-10.15	
	10.15-12.00	Molecular Immunology, Cellular Immunology, Immuno Genetics & Histocompatibility, Auto Immune Diseases, Tumor Immunology, Vaccinology, Microbial Immunology, Biochemistry and Molecular Biology	
		Molecular & Cellular Oncology, Immunodermatology, Immunological Techniques, Molecular Microbiology, Transplantation Immunology, Molecular Biomarker, Molecular Medicine, Computational Immunology	
	Lunch Break (12.00-13.00)		
EVENING SESSION	13.00-15.30	Immunohaematology, Industrial Immunology, Innate Immunity and Inflammation, Mucosal Immunology, Allergy and Infectious Diseases, Molecular Neuroscience	
	Coffee/Tea Break (15.30-15.45)		
	15.45-17.30	Poster Presentations	
	***SPEAKER SLOTS AVAILABLE**		

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: www.molecularimmunology.conferenceseries.com

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Featured Speakers Presentations
Title: Tumor liberated protein (TLP) as potential vaccine for lung cancer patients
Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy
Title: Small or large the non-Coding RNAs maintain order in the genome-world and therefore can be used for a therapeutic aim
Gilbert Glady, European Bio Immun(G)en Medicine Association, France
Title: Investigations on sub-populations of thymocytes during atrophy
Dipankar Nandi, Indian Institute of Science (IISc), India
Title: Discovering of a reverse pathway in B-lymphocytes will change not only random theory of immune globulin synthesis and the central dogma of molecular biology, also will bring a novel super-antibody (SAb) technology for very effective and fast treatment and cure of all of infectious diseases and cancer
Victor Alexander, USA
Title: Regulation of dual specificity phosphatases during Leishmania donovani infection: Critical role of immunomodulators
Subrata Majumdar, Bose Institute, India
Title: Nonclinical characterization of the novel IL-1 heterodimeric fusion protein RPH-104
Anastasia Dmitrieva, JSC R-Pharm, Russia
Title: Montivipera bornmuelleri venom has immunomodulatory effects mainly up-regulating some pro-inflammatory cytokines in the spleens of mice
Marc Karam, University of Balamand, Lebanon
Title: Interleukin 1 receptor antagonist and 2'-5' oligoadenylate synthetase-like molecules as novel biomarkers for multiple sclerosis patients
Moiz Bakhiet, Arabian Gulf University, Bahrain
Title: Novel p53 target genes secreted by the liver are involved in non-cell-autonomous regulation
Meital Charni, Weizmann Institute of Science, Israel
Title: TLR 9 ligand ODN 2216 binds to the effector T cells from healthy controls leading to proliferation of CD4 cells & up-regulation of cytokines
Shobha Sehgal, PGIMER, India
Title: Mutant p53 leads to enrichment of cancer stem cells that display ESC expression signature
Gabriela Koifman, Weizmann Institute of Science, Israel
Title: Childhood-onset systemic lupus erythematosus: An experience of tertiary care hospital: A descriptive study
Farida Karim, Aga Khan University Hospital, Pakistan
Title: A novel immune role for NgR on B-cell populations localized in the central nervous system in a mouse model of multiple sclerosis
Maha Bakhuraysah, Taif University, Saudi Arabia
Title: TLR2/MyD88 pathway-dependent regulation of dendritic cells by dengue virus promotes antibody-dependent enhancement via Th2-biased immunity
Seong Kug Eo, Chonbuk National University, South Korea
Title: Sudan ebolavirus long recovered survivors produce GP-specific Abs that are of the IgG1 subclass and preferentially bind FcγRI
Olga Radinsky, Ben-Gurion University of the Negev, Israel
Speaker Slots are Available

Title: The novel role of tumour suppressor p14ARF in tumour immunology to induce inflammatory response by enhancing SUMOylation
Jennifer Alagu, National University of Singapore, Singapore
Title: Plant based treatment of male and female infertility
Dike Chidi, Imo Polytechnic Umuagwo Medical Centre, Nigeria
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: Skullcapflavone II attenuates Th2 cytokine production and mast cell histamine degranulation in ovalbumin-induced allergic rhinitis
Eunjin Hyeon, Chonbuk National University Medical School, Republic of Korea
Title: Bupleurum chinense extract against nasal inflammation by inhibiting eosinophil and mast cell activation in OVA-induced allergic rhinitis mouse model
Thi Tho Bui, National University Medical School, Republic of Korea
Title: Fructus amomi alleviates inflammation in a OVA-induced allergic rhinitis mouse model
Yanjing Fan, Chonbuk National University Medical School, Republic of Korea
Title: *Dryopteris crassirhizoma* attenuates airway inflammation via modulation of cytokines and mast cell activation in OVA-induced allergic rhinitis
Chunhua Piao, Chonbuk National University, South Korea
Title: Small molecules RSC001 use in breast cancer model
Zheng Shuo Jin, Tsinghua University, China
Title: Seed oil from Pinus radiate promotes beneficial morphological and inflammatory changes in visceral adipose tissue from high-fat diet-induced obese mice
Rojas Mansilla D, University of Concepcion, Chile
Title: Identification and characterization of major histocompatibility complexes-peptide loading enhancers for development of vaccines
Saifullah Afridi, COMSATS Institute of Information Technology, Pakistan
Title: Tubercular uveitis involves selective migration of activated T cells into vitreous humor
Ravi Kumar Sharma, Post Graduate Institute of Medical Education and Research, India
Title: Profiling gene regulatory networks controlling cell fate and IgE production in different human B cell populations
David Fear, Kings College London, UK
Title: Th1/Th2 ratio, nitric oxide (NO) and immunoglobulins in patients with newly diagnosed B-cell non-Hodgkin's lymphoma
Haddouche Mustapha, University Abou-Bekr Belkaid, Algeria
Title: The purpose of temperature of fever
K. M. Yacob, Marma Health Centre, India
Title: Effects of halichlorine and pinnaic acid structural analogues on the enhancement of phagocytosis of methicillin resistant Staphylococcus aureus (MRSA) via U937 macrophages in vitro
Chloe Parry, Manchester Metropolitan University, United Kingdom

Title: Immunogenomics of minor histocompatibility antigens and its implications in hematopoietic stem cell transplantation in Asian Indians
Sunil Kumar, All India Institute of Medical Sciences, India
Title: During fever, why our body acts against facts of Physics
K. M. Yacob, Marma Health Centre, India
Title: Association of vascular endothelial growth factor (VEGF) gene polymorphisms and expression with the risk of endometriosis in Iran
Negar Sarhangi, Tehran University of Medical Sciences, Iran
Title: The contribution of calcite scaffolds to antibiotic resistance of bacterial biofilms
Ilana Kolodkin-Gal, Weizmann Institute of Science, Israel
Title: Expression of lymphocyte activation markers in long-term neuromuscular stimulation by WBV
Igor V. Shirolapov, Samara State Medical University, Russia
Title: A spectroscopic study on carbamylated human serum albumin
Asim Badar, Aligarh Muslim University, India
Title: Cytokines associated with antiretroviral induced hepatotoxicity in people infected with the human immunodeficiency virus type 1 in Northwest region of Cameroon
Lem Edith Abongwa, University of Bamenda, Cameroon
Title: Tumor Immunology
Huma Kirmani, Karachi University, Pakistan
Speaker Slots are Available

Note: This is only tentative scientific program, the final allotment of slots may subject to change

Conference Venue:

Park Inn by Radisson Hotel & Conference Centre London Heathrow

Bath Road, Heathrow Middlesex UB7 0DU, London, Heathrow, United Kingdom



Conference Highlights

- Molecular Immunology
- Cellular Immunology
- ImmunoGenetics & Histocompatibility
- Auto Immune Diseases
- Tumor Immunology
- Vaccinology
- Microbial Immunology
- Biochemistry and Molecular Biology
- Molecular & Cellular Oncology
- Immunodermatology
- Immunological Techniques
- Molecular Microbiology
- Transplantation Immunology
- Molecular Biomarker
- Molecular Medicine
- Computational Immunology
- Immunohaematology
- Industrial Immunology
- Innate Immunity and Inflammation
- Mucosal Immunology
- Allergy and Infectious Diseases
- Molecular Neuroscience

For detailed sessions, please visit: http://molecularimmunology.conferenceseries.com/call-for-abstracts.php
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Glimpses of Molecular Immunology Series Conferences











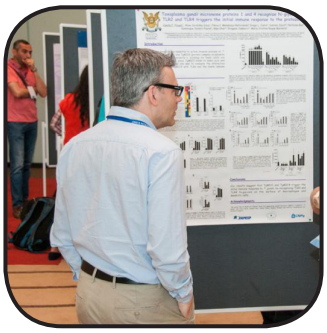




Glimpses of Molecular Immunology Series Conferences




















Glimpses of Molecular Immunology Series Conferences



















Tourist Attractions in London, UK



Big Ben



British Museum



Buckingham Palace



London Bridge



London Eye



Natural History Museum



Sea Life London Aquarium



St's Paul's Cathedral



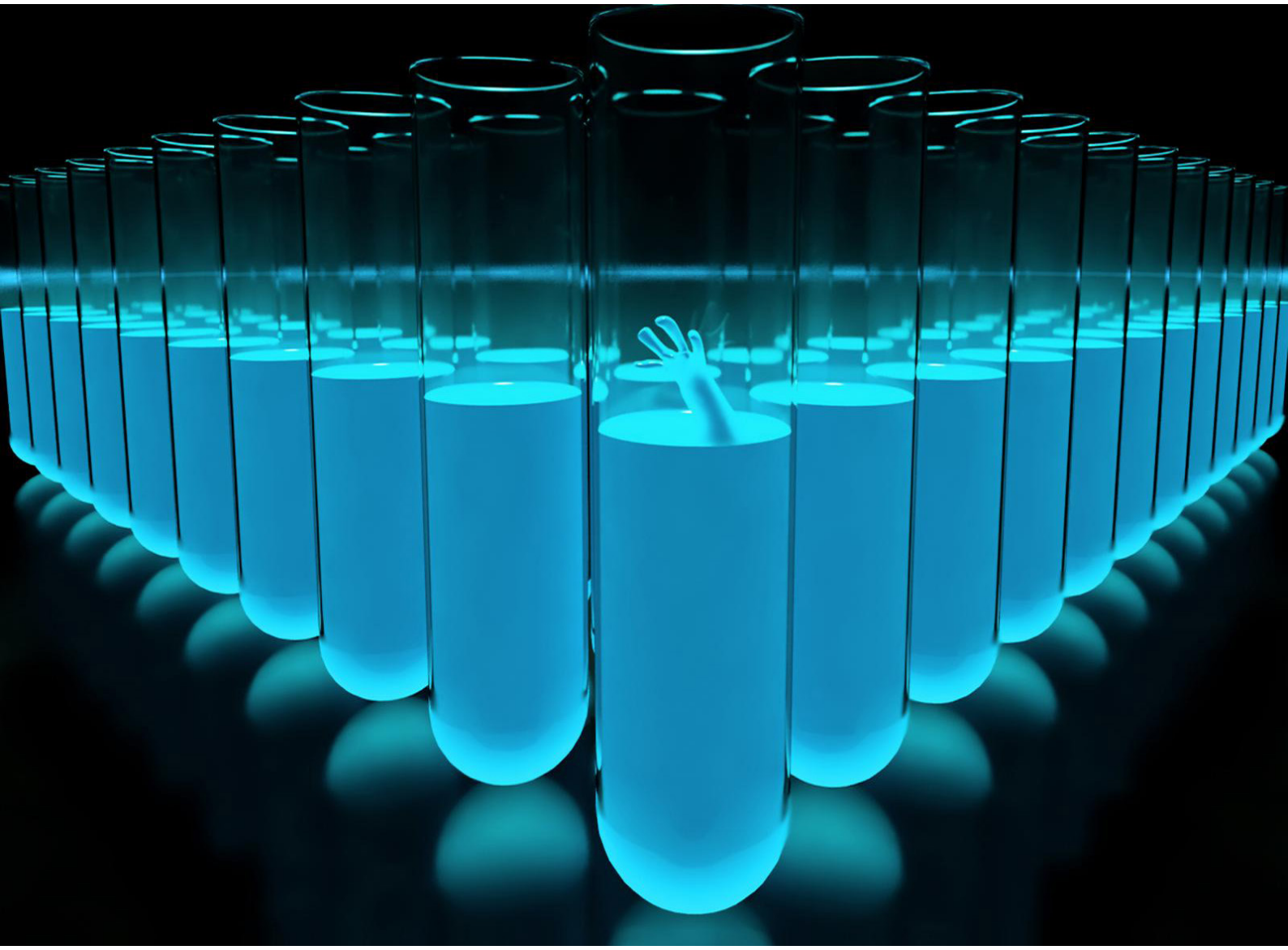
National Gallery

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Scientific Program

8th Molecular Immunology & Immunogenetics Congress

March 20-21, 2017 Rome, Italy



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Day 1 | March 20, 2017 | Monday

Registrations

Olimpica 4

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Opening Ceremony

Keynote Forum

Introduction

Title: Tumor associated antigen (TAA) as immune approach for early diagnosis and preventive therapy

Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy

Title: A backdoor into the castle: The clinical ramifications of immuno-editing driven by antigenic competition

Michael G Hanna, Vaccinogen Inc., USA

Networking & Refreshment Break

Sessions:

Cellular Immunology | Microbial Immunology | Molecular Immunology | Auto Immune Diseases | Tumor Immunology | Immunodermatology

Session Chair: Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy

Session Chair: Jessy S Deshane, University of Alabama at Birmingham, USA

Session Introduction

Title: Protein kinase CK2 controls T cell polarization through dendritic cells activation in response to contact sensitizers

Saadia Kerdine Romer, University Paris-Sud, France

Title: Identification of novel *S. pneumoniae* candidate vaccine antigens and the nature of the immune response elicited by them

Yaffa Mizrachi Nebenzahl, Ben Gurion University of the Negev, Israel

Title: Design and synthesis of new heteroaromatic derivatives with anti-parasitic activity

Azar Tahghighi, Pasteur Institute of Iran, Iran

Title: Basis of the novel concept that antibodies mutually exchange on the receptors

Kimihiko Okazaki, Okazaki Medical Clinic, Japan

Group Photo

Lunch Break

Title: Gene expression of *PTPN-22* in Iranian patients with alopecia areata

Reyhaneh Abgoon, Islamic Azad University, Iran

Title: Expression profiling of *Helicobacter*-activated regulatory B cells

Sawsan Said, Istanbul Technical University, Turkey

Title: Arachidonic acid metabolite (15-keto-PGF2α) promotes macrophage polarization from inflammatory M1 to anti-inflammatory M2 phenotype in acute myocardial infarction via regulating glycolytic enzyme PKM2

Yuanyuan Cheng, University of Hong Kong, China

Title: Indoleamine 2,3-dioxygenase regulates anti-tumor immunity in lung cancer by metabolic reprogramming of immune cells

Jessy S. Deshane, University of Alabama at Birmingham, USA

Networking & Refreshment Break

Title: Predictive role of rheumatoid factor and anti-cyclic citrullinated peptide regarding the response to anti-tumor necrosis factor therapy in rheumatoid arthritis
Bogdan Ion Gavrila, Carol Davila University of Medicine and Pharmacy, Romania
Title: Evaluation of possible immunological variants influencing the clinical response to needling–a new approach in the treatment of vitiligo
Patricia Araujo, Santhè Clinic, Brazil
Title: Sequence variation in *PPP1R13L* results in a novel form of cardio-cutaneous syndrome
Orly Avni, Bar-Ilan University, Israel

Panel Discussions

Day 2 | March 21, 2017 | Tuesday

Olimpica 4

Keynote Forum

Title: Cyclic nucleotide phosphodiesterase (PDE) implication in lupus erythematosus: Effect of a new PDE4 inhibitor
Claire Lugnier, CNRS, France

Title: Non-viral *Sleeping Beauty* transposon-based vector for immunotherapy
Zsuzsanna Izsvak, Max Delbruck Center for Molecular Medicine, The Helmholtz Society, Germany

Networking & Refreshment Break

Sessions:

Auto Immune Diseases | Molecular Immunology | Immuno Genetics & Histocompatibility | Vaccinology | Immunological Techniques | Cellular Immunology

Session Chair: Adnane Achour, Karolinska Institutet, Sweden

Session Introduction

Title: Distinct effect of interleukin 4 and B-cell activating factor in connective tissue diseases with lung involvement and idiopathic pulmonary fibrosis
Martina Sterclova, Thomayer Hospital, Czech Republic
Title: Rigidification of MHC-I/peptide complexes is an essential step for enhanced T cell recognition of cancer-associated neo-epitopes associated with impaired processing
Adnane Achour, Karolinska Institutet, Sweden

Poster Presentations

MI-01 **Title: Opposing roles of TGF-β in prostaglandin production by human follicular dendritic cell-like cells**
Jongseon Choe, Kangwon National University, South Korea

MI-02 **Title: Chemokines transcripts expression in mice and correlation with resistance to *Leptospira* infection**
Josefa Bezerra Da Silva, Butantan Institute-Sao Paulo State Secretary of Health, Brazil

MI-03 **Title: D-serine effects in a schizophrenia patient positive for anti NMDAR antibodies**
Uriel Heresco Levy, Hebrew University, Israel

MI-04 **Title: Report on the phylogenetic studies of diplostomatids parasites**
Mitonga Mande Masso Ami, Sefako Makgatho Health Sciences University, South Africa

MI-05 **Title: Structural bases underlying re-established recognition of a viral immune escape variant**
Tatyana Sandalova, Karolinska Institutet, Sweden

MI-06 **Title: Association of miR-21 expression with gastric cancer in tissue and serum specimens of *H. Pylori* infected patients**
Zana Karimi Kurdistani, Pasteur Institute of Iran, Iran

MI-07 **Title: Seroprevalence study of *Francisella tularensis* among farmers and veterinarians in Georgia**
Nazibrola Chitadze, National Center for Disease Control and Public Health, Georgia

MI-08	**Title: Activation of NLRP3-inflammasome in human monocyte-derived macrophages infected with *Mycobacterium* spp.** **Dhêmerson Souza de Lima,** University of São Paulo, Brazil

Lunch Break

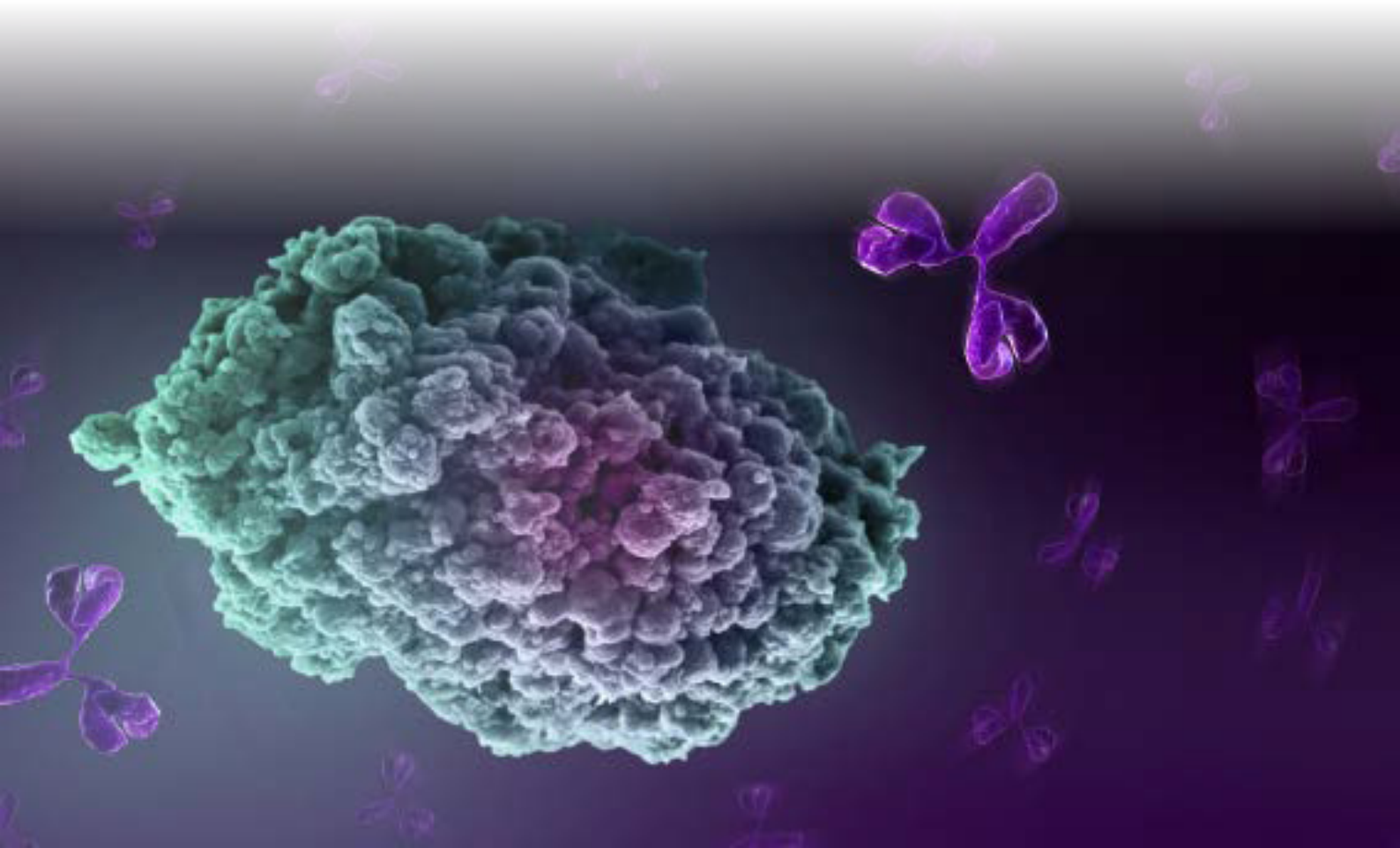
Title: Oxidative stress and immune system. A review from the literature
Eugenio Luigi Iorio, International Observatory of Oxidative Stress, Italy
Title: Genetics of inflammasome: From monogenic rare syndromes to complex diseases
Alessandra Pontillo, Universidade de Sao Paulo, Brazil
Title: Preparation and characterization of PLGA nanoparticles containing plasmid DNA encoding human IFN-lambda-1: Beginning for promising researches
Parisa Amirkalvanagh, Tarbiat Modares University, Iran
Title: Glycation of serum albumin: Cause remarkable alteration in protein structure, immunogenicity and generation of early glycation end products
Ishrat Jahan Saifi, Aligarh Muslim University, India
Title: Antigenicity enhanced in glucosylated human serum albumin: A structural study
Km Neelofar, Aligarh Muslim University, India

E-Poster

EP-01	**Title: Mesenchymal stem cells protect from acute liver injury by attenuating hepatotoxicity of liver NKT cells in IDO dependent manner** **Bojana Simovic Markovic,** University of Kragujevac, Serbia
EP-02	**Title: Levels of pro-inflammatory mediators CRP, IL-1ß and IL-6 in alkaptonuria patients** **Eman Albataineh,** Just University, Jordan

Refreshment Break & Panel Discussion

Award & Closing Ceremony





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Scientific Program

June 29-July 01, 2017 Madrid, Spain

Proceedings of

8TH EUROPEAN IMMUNOLOGY CONFERENCE

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Day 1 June 29, 2017

Registrations

Salmanca

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Opening Ceremony

Keynote Forum

Title: Single domain antibodies for the knockdown of cytosolic and nuclear proteins
Thomas Böldicke, Helmholtz Centre for Infection Research, Germany
Title: Roles of regulatory B cells in autoimmunity
Liwei Lu, The University of Hong Kong, Hong Kong

Networking & Refreshments Break

Title: Regulation of diversification and affinity maturation of antibodies
Thomas Grundström, Umeå University, Sweden

Workshop

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

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

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: 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
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: New protocol for generation of insulin-specific T regulatory cells
Ivana Stojanovic, University of Belgrade, Serbia

Networking & Refreshment Break

Title: Animal tissue-specific biomolecules influence on rats with cyclophosphamide-induced immunosuppression
Stepan S Dzhimak, All-Russian Meat Research Institute, Russian Federation
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
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

Salmanca

Keynote Forum

Introduction

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

Title: Make immunology research easy - A case on therapeutic antibody discovery
Kun Yin, Genscript, USA

Networking & Refreshment Break

Title: From gene to diagnostics and biotherapeutics
Philippe Funfrock, ProteoGenix, France
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

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

Networking & Lunch Break

Title: Inactivation and disinfection of zika virus in the presence and absence of blood
S Steve Zhou, Microbac Laboratories, Inc., 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 hope of immunonutrition
José Moisés Laparra Llopis, Pabellón Central del antiguo Hospital de Cantoblanco, Spain
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: The fabulous history of eclampsia: An update in 2017
Pierre-Yves Robillard, Centre Hospitalier Universitaire Sud Réunion, France
Title: The role of mitochondria - inflammatory crosstalk in clinical settings
Katarzyna Swist-Szulik, Newcastle upon Tyne University, UK

Networking & Refreshment Break

Poster Presentations 16:40-17:20 @ Meeting Rooms

Poster Judge: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

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

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

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

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-l 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

EUIMM 32 **Title: The humanized antibody h8G12 prevented arthritis through targeting both TNF-α and RANKL in DBA/1 monoarthritic mice**
Wenming Zhao & Huihui Yuan, Capital Medical University, China

EUIMM 33 **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

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

Salmanca

Sessions:

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

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

Session Introduction

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

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

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

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: 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

Title: Anti-C1q antibody concentrations by ELISA in systemic lupus erythematosus
Audrey Margery-Muir, Curtin University, Western Australia

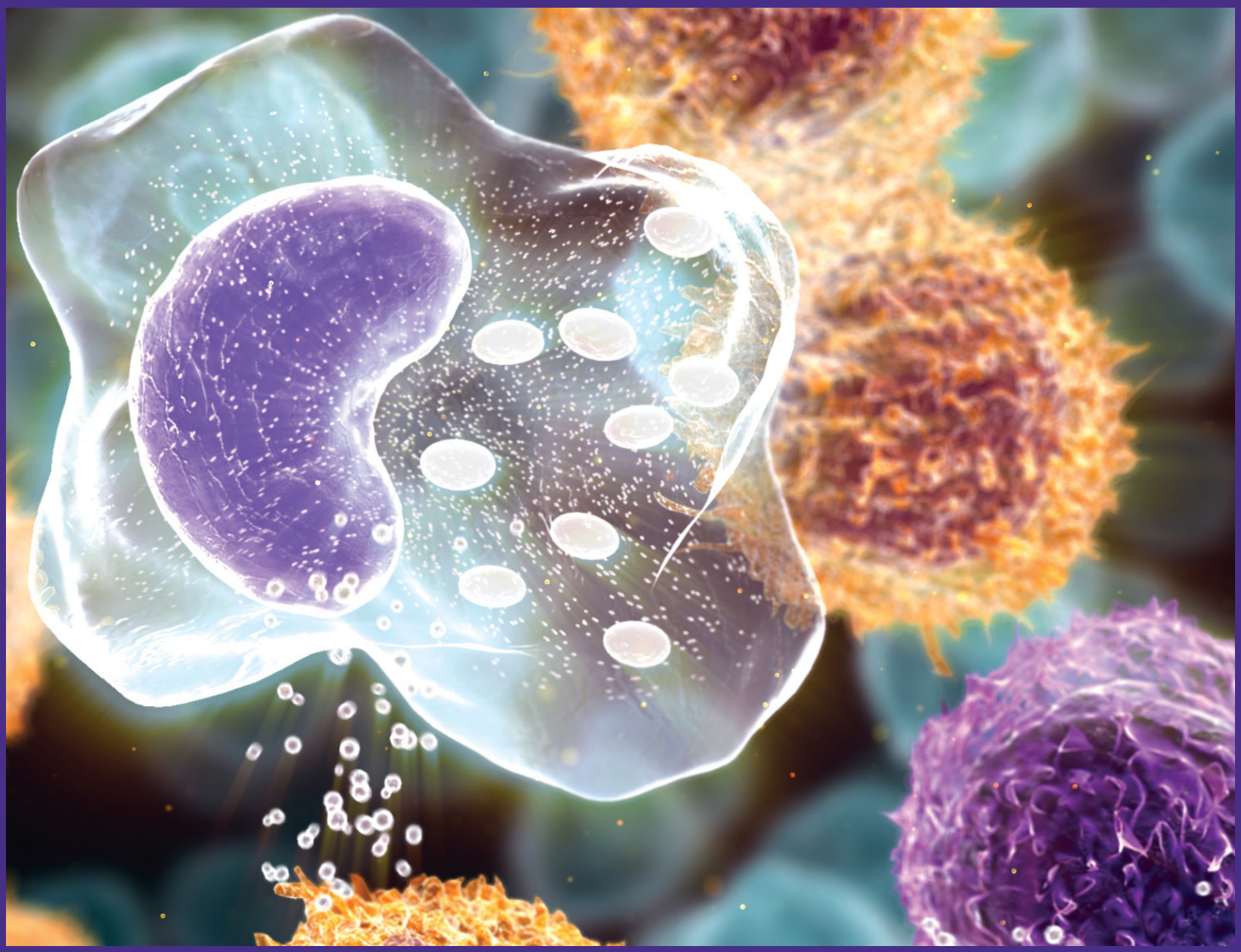
Networking & Lunch Break

Panel Discussion

Closing Ceremony

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566th Conference

Scientific Program



Proceedings of

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Scientific Program

Day 1 July 21, 2016

Registrations

Introduction

Embassy I+II

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Opening Ceremony

Keynote Forum

Title: New serological markers for celiac disease diagnosis: Anti-neo-epitope human and microbial transglutaminases antibodies

Aaron Lerner, AESKU.KIPP Institute, Germany

Title: MIF proteins as prototypical innate chemokines in inflammatory and cardiovascular disease

Jurgen Bernhagen, Ludwig-Maximilians University of Munich, Germany

Networking & Refreshments Break

Title: Immunomics using protein and peptide microarrays for (cancer) biomarker development

Andreas Weinhausel, Austrian Institute of Technology GmbH, Austria

Title: The human toponome project: Translating the spatial protein network code into efficient therapies

Walter Schubert, ToposNomos Ltd., Germany

Exhibitor

Adaptive Biotechnologies

Jochen lips, Adaptive Biotechnologies, USA

Group Photo

Lunch Break

Sessions:
Cellular Immunology
Inflammatory/Autoimmune Diseases
Infectious Diseases and Immune System
Innate Immunity
Innate Immune Evasion
Other Species Immunity
Innate Molecular Immunology

Session Introduction

Session Chairs: Andreas Weinhausel, Austrian Institute of Technology GmbH, Austria

Jessy S Deshane, University of Alabama at Birmingham, USA

Title: *Citrobacter rodentium* NleB blocks TRAF3 K63-linked ubiquitination to inhibit interferon-β production

Philip R Hardwidge, Kansas State University, USA

Title: C3 component deposition on *Salmonella* O48 cells characterized by sialylated lipopolysaccharide and different pattern of outer membrane proteins

Bozena Futoma-Koloch, University of Wroclaw, Poland

Title: Longitudinal changes in airway microbiome signatures and immunoregulatory cell dynamics following bronchial thermoplasty

Jessy S Deshane, University of Alabama at Birmingham, USA

Title: Lymphocyte subpopulations as affected by dietary fatty acids

Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: The functions of the histone H2A deubiquitinase (H2A-DUB/MYSM1) in innate immune regulation

Nelson Gekara, Laboratory for Molecular Infection Medicine Sweden (MIMS), Sweden

Title: *Pseudomonas aeruginosa*-mediated modulation of host defense responses

Un-Hwan Ha, Korea University, Republic of Korea

Title: Interaction of the parasite *Trichomonas vaginalis* with human neutrophil extracellular traps

Eva E Avila, Universidad de Guanajuato, Mexico

Title: Locust innate immunity: Hemocyte replenishment, cytokine identification and involvement of an angiotensin converting ortholog

Tewodros Firdissa Duressa, KU Leuven, Belgium

Title: Electroacupuncture prevents white adipose tissue inflammation through modulation of hypoxia-inducible factors-1α-dependent pathway in obese animals

Tzung-Yan Lee, Chang Gung University, Taiwan

Title: Signaling cascades regulating natural killer cell activation threshold

Mira Barda-Saad, Bar-Ilan University, Israel

Title: Non-specific transcription initiation by RNA polymerase III and its possible implication in innate immunity

Nayef Jarrous, The Hebrew University of Jerusalem, Israel

Title: No relationship between lipoprotein-associated phospholipase A2, proinflammatory cytokines, and neopterin in Alzheimer's disease

Sumru Savas, Ege University School of Medicine, Turkey

Title: A rapid and quantifiable flow cytometry-based potency assay to measure the immunomodulatory properties of Mesenchymal Stromal Cells

Andreia Marques Ribeiro, National University of Ireland, Ireland

Panel Discussion

Day 2 July 22, 2016

Embassy I+II

Keynote Forum

Title: Hypothesis testing: A role for inflammasome activation in pediatric autoimmune hepatitis?

Kathleen B Schwarz, Johns Hopkins University School of Medicine, USA

Title: Natural killer receptor 1 dampens the development of allergic eosinophilic airway inflammation

Yaffa Mizrachi Nebenzahl, Ben Gurion University of the Negev, Israel

Networking & Refreshments Break

Sessions:

Cancer and Tumor Immunobiology
Vaccines and Vaccination
Immunotherapy
Auto Immunity
Diagnostic Immunology
Inflammation
Innate Cancer Immunology
Immunity Vitamins

Session Introduction

Session Chair: Kathleen B Schwarz, Johns Hopkins University School of Medicine, USA

Session Co-Chair: Ildiko Molnar, EndoMed, Hungary

Title: Suppression of B lymphopoiesis by myeloid-derived suppressor cells in tumor-bearing mice

Jessy S Deshane, University of Alabama at Birmingham, USA

Title: The role of tissue-specific type 2 5'-deiodinase enzyme activities in Graves' orbitopathy and systemic sclerosis: A new candidate in thyroid autoimmunity

Ildiko Molnar, EndoMed, Hungary

Title: Modulating the antioxidant defences to potentiate oncolytic virotherapy in prostate cancer

Rongtuan Lin, McGill University, Canada

Title: Development of microfabricated tools to investigate immune cell-tumor cell interactions

Meltem Elitas, Sabanci University, Turkey

Title: Transforming growth factor-β programs central-memory differentiation in *ex-vivo* stimulated human T cells by modulating ID3 expression

Amina Dahmani, University of Montreal, Canada

Lunch Break

Title: The innate chemokine MIF goes adaptive in atherosclerosis
Omar El Bounkari, Klinikum der Universität München, Germany
Title: Estrogen based hormonal therapy to modulate the intestinal innate immune response in Parkinson's disease
Denis Soulet, Laval University, Canada
Title: Unmasking the masquerading cancer cells: Have we made progress with the revival of immunotherapy?
Ganapathi Bhat Mugulthimoole, Jaslok Hospital & Research Centre, India
Title: Tumor treating fields (TTFields) induced cancer cell death may be immunogenic resulting in enhanced antitumor efficacy when combined with immune-modulating therapy
Moshe Giladi, Novocure Ltd., Israel
Title: Hypoxia limits CTL functions: Lessons from live intratumoral imaging
Tali Feferman, Weizmann Institute of Science, Israel
Title: Multi-drug resistant proteins expression in primary enucleated retinoblastoma eyes versus surgery after conservative treatment
Hisham AbdEl Dayem, Ain Shams University, Egypt

Networking & Refreshments Break

Title: Role of WW domain-containing oxidoreductase WWOX in driving T-cell acute lymphoblastic leukemia maturation
Nan-Shan Chang, National Cheng Kung University, Taiwan
Title: Collection and characterization of potentially novel antimicrobial peptides from Japanese medaka plasma
Miao Dong, City University of Hong Kong, Hong Kong SAR
Title: Deciphering the crystal structure of NF-CU - a novel bispecific antibody for the treatment of acute myeloid leukemia
Anne Stinn, Max Planck Institute for Infection Biology, Germany
Title: A recombinant subunit vaccine based on rOmp2b protein induces protection against Brucella infection in BALB/c mice
Maryam Golshani, Pasteur Institute of Iran, Iran
Title: Bioluminescence-based detection of brain immune cells apoptosis and ATP depletion induced by aflatoxin B1
Jalil Mehrzd, Ferdowsi University of Mashhad, Iran

Poster Presentations

EIMM-001	**Title: CD4+ T-cell proliferation after co-culture of human neutrophils challenged with *Paracoccidioides brasiliensis* with dendritic cells: Crosstalk between neutrophils and dendritic cells** **Daniela Ramos Rodrigues,** Univsidade Estadual Paulista, Brazil
EIMM-002	**Title: Dendritic cells challenged with *paracoccidioides brasiliensis* promote Treg cell response** **Reginaldo Keller Fernandes,** Universidade Estadual Paulista, Brazil
EIMM-003	**Title: *Flavivirus* nonstructural protein 1 based recombinant vaccine** **Ching-Len Liao,** National Health Research Institutes, Taiwan
EIMM-004	**Title: STAT3 mutation presenting with atopic dermatitis** **Ferah Genel,** Dr. Behcet Uz Children's Hospital, Turkey
EIMM-005	**Title: Studies on expression of gamma glutamylcysteine synthetase (γGCS) in Leishmania tarentolae** **Muattaz Hussain,** University of Strathclyde, UK
EIMM-006	**Title: Viral cooption and amplification of pro-inflammatory and IFN mediated reprogramming of macrophage's metabolism** **Konstantinos Kotzamanis,** University of Edinburgh, UK
EIMM-007	**Title: Neutrophils function in patients with a deficit of IgG subclass** **Gerard Pasternak,** Wroclaw Medical University, Poland
EIMM-008	**Title: IFN-γ and TNF-α polymorphism in patients with primary immunodeficiency** **Aleksandra Lewandowicz-Uszyńska,** Wroclaw Medical University, Poland
EIMM-009	**Title: Clinical, genetic and immunological analysis of patients with ataxia telangiectasia - of one center experience** **Gerard Pasternak,** Wroclaw Medical University, Poland
EIMM-010	**Title: ANCA vasculitis** **Gadiri Sabiha,** Clinical Hospital St Therese Annaba, Algeria
EIMM-011	**Title: *Toxoplasma gondii* microneme proteins 1 and 4 recognize N-glycans of TLR2 and TLR4 triggers the initial immune response to the protozoan** **Camila Figueiredo Pinzan,** University of Sao Paulo, Brazil

INIM-001

Title: Natural tissue-specific proteins and peptides stimulate innate immunity in experimental immunodeficiency

Elena Aleksandrovna Kotenkova, The Gorbatov's All-Russian Meat Research Institute, Russia

INIM-002

Title: Role of PTX3 in the immune response to *S. aureus* intramammary infection

Joel Fernando Soares Filipe, University of Milan, Italy

INIM-003

Title: Toxoplasma gondii tachyzoites induce NETosis in donkeys

Sami Gokpinar, Kirikkale University, Turkey

INIM-004

Title: Extracellular traps formation of sheep and cattle polymorph nuclear neutrophils against *Toxoplasma gondii*

Kader Yildiz, Kirikkale University, Turkey

INIM-005

Title: *In vitro* investigation on extracellular traps formation of cat polymorph nuclear leucocytes against to *Toxoplasma gondii*

Neslihan Sursal, Ankara University, Turkey

Day 3 July 23, 2016

Embassy I+II

Sessions:
Allergy and Therapathies
Technological Innovations in Immunology
Rheumatology
Innate Immune Responses

Session Introduction

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

Session Co-chair: Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: Recent highlights of in vivo knockdown by intrabodies

Thomas Boldicke, Helmholtz Centre for Infection Research, Germany

Title: Effect of flaxseed supplementation on the innate immune response

Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: Gut microbiota, bacterial metabolites and metabolite-sensing GPCRs determine mucosal tolerance and protection against food allergy

Laurence Macia, Charles Perkins Centre, School of medical sciences, University of Sydney, Australia

Networking & Refreshments Break

Title: Long-term drug free clinical-remissions (CR) in patients with Rheumatoid arthritis (RA) on cDMARDs followed prospectively at a single rheumatology clinic in Northern India over two years

Sundeep Kumar Upadhyaya, Indraprastha Apollo Hospitals, India

Title: Intra-maxillary molecular delivery and blood monitoring via dental implant

Yu-Jung Li, St. Mary's Junior College of Medicine, Taiwan

Title: Effect of extracellular matrix and hypoxia on mesenchymal stromal cell differentiation

Andreia Ribeiro, National University of Ireland, Ireland

Title: Novel phage displayed derived nanobody against placenta growth factor inhibited *in vitro* and *in vivo* angiogenesis model

Roghaye Arezumand, North Khorasan University of Medical Sciences, Iran

Title: The immune response of prolactin and the induction of tumor necrosis factor (TNF) in Iraqi patients infected with hepatitis C virus

Hedef Dhafir El-Yassin, University of Baghdad, Iraq

Lunch Break: 12:55-13:40 @ Element I+II Restaurant

Closing Ceremony

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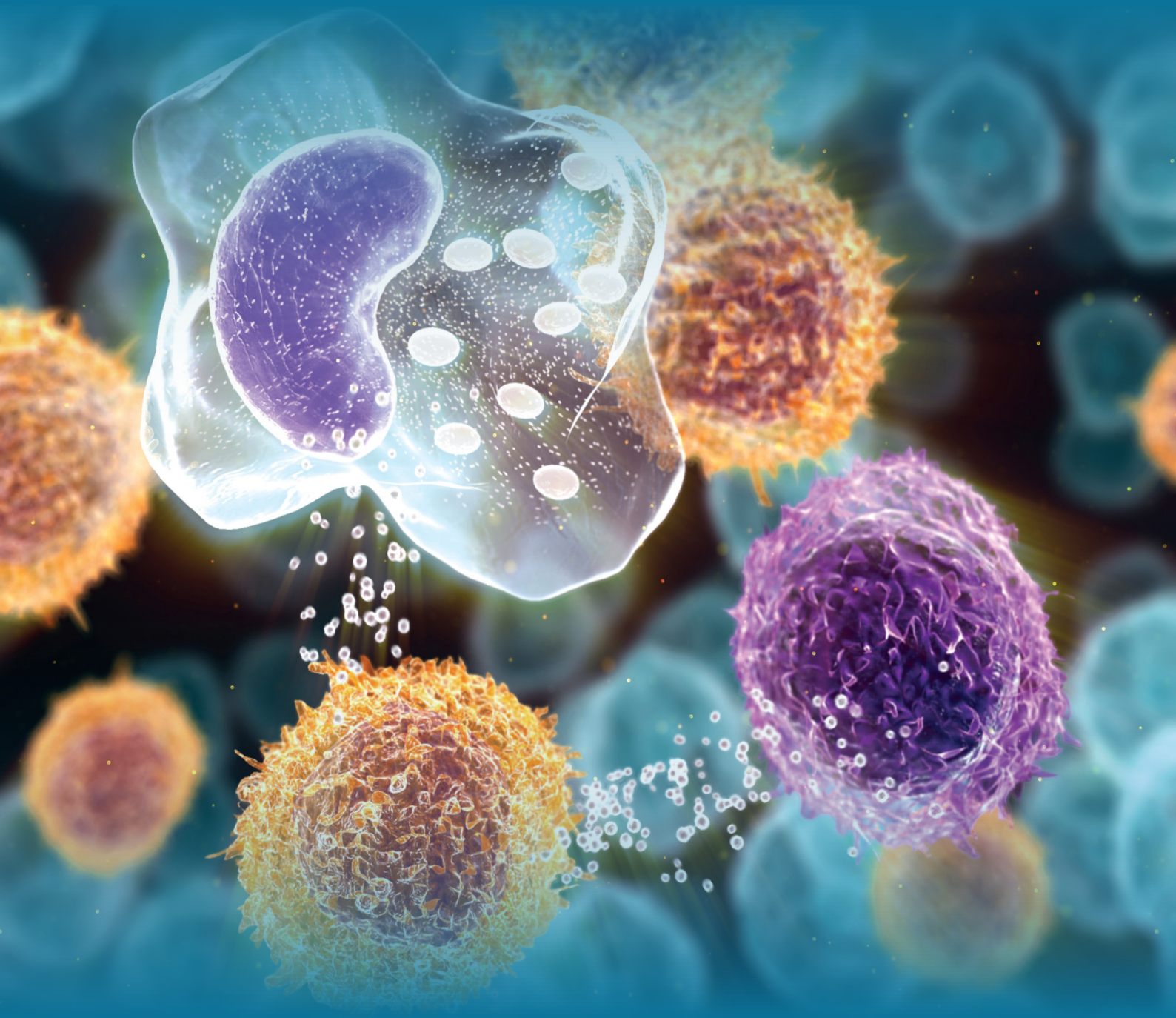
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Scientific Program

Day 1 **September 28, 2015**

Registrations

Windsor - I

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Opening Ceremony

Keynote Forum

Introduction

Title: Blockade of recombinant human IL-6 with tocilizumab inhibits matrix metallo proteinase-9 in the C28/I2 cell line of immortalized human chondrocytes

Charles J Malemud, Case Western Reserve University School of Medicine, USA

Title: The provocative issue of tumor genomic heterogeneity with respect to active and passive immunotherapy

Michael G Hanna, Vaccinogen, Inc., USA

Title: Rational vaccine design using reverse vaccinology, data base data analysis, and literature mining

Yongqun Oliver He, University of Michigan Medical School, USA

Coffee Break

Title: The role played by the host inflammatory cells in adult stem cells mediated tissue repair

Johnny Huard, University of Texas Health Science Center at Houston, USA

Title: Intestinal and lung inflammation cause systemic genotox icity throughout the body

Robert H Schiestl, University of California, USA

Symposium

Stem Cells in Immunology
Yong Li, University of Texas School of Medicine at Houston, USA

Track 1: Clinical Immunology: Current & Future Research
Track 2: Cellular Immunology and Latest Innovations
Track 3: Immunotherapy & Cancer Immunotherapy: From Basic Biology to Translational Research
Track 4: Infectious Diseases, Emerging and Reemerging Diseases: Confronting Future Outbreaks
Track 8: Reproductive Immunology

Session Chair: Michael G Hanna, Vaccinogen, Inc., USA
Session Chair: Kamalakannan Rajasekaran, Blood Research Institute, USA

Session Introduction

Title: Defects in nuclear translocation of ERK1/2 and activation of c-Fos in ADAP deficient NK cells Correlates with decreased production of proinflammatory cytokines
Kamalakannan Rajasekaran, Blood Research Institute, USA
Title: Imaging in cancer immunology: Phenotyping of multiple immune cell subsets *in-situ* in FFPE tissue sections
Kristin Schmidt, Perkin Elmer, USA
Title: Status of vaccination against seasonal influenza in pregnant Japanese women: Effect on infection rate among primiparous and multiparous women
Takahiro Yamada, Hokkaido University Graduate School of Medicine, Japan

Group Photo

Lunch Break

Title: Genetic features of NO generating systems and resistant to Ehrlich carcinoma
Malyshev Igor, Moscow State University of Medicine and Dentistry, Russia
Title: Tumour arginine addiction subverts the anti-cancer immune response
Francis Mussai, University of Birmingham, UK
Title: Expression of immunoglobulin gamma heavy chain gene in acute myeloid leukemia
C Cameron Yin, The University of Texas MD Anderson Cancer Center, USA
Title: Batf is essential for IL-4 expression in T follicular helper cells
Nurieva Roza Insafetdinovna, University of Texas MD Anderson Cancer Center, USA
LFA-1/ICAM-1 ligation in T-cells influences both Notch and TGF-β pathways
Navin K Verma, Nanyang Technological University, Singapore
Title: Characterization of intestinal inflammation-induced systemic genotoxicity and its potential use as a biomarker of disease activity
Robert H Schiestl, University of California, USA

Coffee Break

Title: Mysm1 epigenetically regulates B1 cell proliferation via targeting miR150
Xiao-Xia Jiang, Institute of Basic Medical Science, China
Title: Heterogeneous tumor stroma and prostate carcinogenesis
Omar E Franco, NorthShore University HealthSystem Research Institute, USA
Title: Immune modulation in children in South Africa, a practical approach
Pieter Rousseau Fourie, Stellenbosch University, South Africa
Title: Differences in cytokine concentrations in maternal serum and umbilical cord blood may be related to placental exchange control mechanisms
Estibalitz Laresgoiti-Servitje, Tecnológico de Monterrey, Mexico
Title: Molecular and serological methods application for the diagnosis of avian mycoplasmosis in Kuwait poultry industries
Ebtesam H M Al-Ali, Kuwait Institute for Scientific Research, Kuwait
Title: Update of immunodiagnosis of cystic echinococcosis
Eman H Abdel-Rahman, National Research Center, Egypt

Panel Discussion

Day 2 September 29, 2015

Windsor - I

Keynote Forum

Title: Targeting the elusive sézary cell
Madeleine Duvic, The University of Texas MD Anderson Cancer Center, USA

Title: Bee products as immuno-potentiation
Ahmed G Hegazi, National Research Center, Egypt

Track 09: Cytokines and Current Research
Track 10: Vaccines and Immunotherapy
Track 11: Inflammation and Therapies
Track 15: Immunodeficiency
Track 17: Immunopathology
Track 18: Nutritional Immunology: A Multi-Dimensional Approach

Session Chair: Charles J Malemud, Case Western Reserve University School of Medicine, USA
Session Chair: Yongqun Oliver He, University of Michigan Medical School, USA

Session Introduction

Title: Activation of protective innate-adaptive immunity duo for conferring rapid-sustained-broad protection of vaccines against infectious agents
De-chu Christopher Tang, VaxDome LLC & Vaxin Inc., USA
Title: A chimeric protein (mTcd138) comprising the glucosyltransferase and domains of toxin B and the receptor binding domain of toxin A provides full protection against *Clostridium difficile* infection in mice
Xingmin Sun, Tufts University, USA

Coffee Break 10:40-10:55@ Windsor-III

Title: The role of IL-17A in postmenopausal inflammatory events, such as in osteoporosis
Ildikó Molnár, Immunoendocrinology and Osteoporosis Centre, Hungary

Title: Cytokines pattern of Multiple Sclerosis patients treated with Apitherapy
Ahmed G Hegazi, National Research Center, Egypt

Title: Should therapeutic agents for sepsis target the glycocalyx?
Seema Bhargava, Sir Ganga Ram Hospital, India
Title: The inflammasome: Critical roles in intestinal homeostasis
Hasan Zaki, University of Texas Southwestern Medical Center, USA
Title: Loss of HS1 inhibits neutrophil extravasation during inflammation via disturbed PKA signaling
Michael Schnoor, CINEVISTAV-National Polytechnic Institute, Mexico
Title: Fanconi anemia: Immune deficiency and susceptibility to cancer
Maria da Graça Justo Araujo, State University of Rio de Janeiro, Brazil

Lunch Break

Title: Renin angiotensin system and malaria: New aspects in the pathogenesis of the disease
Ana Acacia Pinheiro, Instituto de Biofísica Carlos Chagas Filho, Brazil
Title: Usefulness of initial single intravenous immunoglobulin therapy for Kawasaki disease
Toshimasa Nakada, Aomori Prefectural Central Hospital, Japan
Title: Molecular impact induced by different shaped graphene oxide on immune cells
Lucia Gemma Delogu, University of Sassari, Italy
Title: Effect of dietary supplementation of *Bacillus subtilis* and *Terribacillus saccharophillus* on the innate immune responses of a tropical freshwater fish, Labeo rohita
Kalarani Varada, Sri Padmavati Mahila Visvavidyalayam (Women's University), India
Title: Innate immunity in cardiology: Vessel and valve
Ming-Yow Hung, Taipei Medical University, Taiwan
Title: A TSPO ligand Ro5-4864 as an inhibitor of NLRP3 inflammasome
Seong-Woon Yu, Daegu Gyeongbuk Institute of Science and Technology, Korea
Title: The role of complement factor H-like and factor H-related proteins in age-related macular degeneration
Simon J Clark, University of Manchester, UK

Coffee Break

International Symposia on Apitherapy in Immune System
Symposium Chair: Ahmed G Hegazi, National Research Center, Egypt

Ahmed G Hegazi, National Research Center, Egypt

Amber Rose, (Board Certified NCCAOM), LMSW, USA

Aliaa El Gendy, National Research Center, Egypt

Maha M Saber, National Research Center, Egypt

Magdy I Al-Shourbagi, Sharm El Sheikh International Hospital, Egypt

Mona Mostafa Farid Ganem, National Research Center, Egypt

Ehab Kamal, National Research Center, Egypt

Walid M A Sadek, Agricultural Research Center, Egypt

Eitedal Mahmoud Daoud, National Research Center, Egypt

Poster Session @ Gallery

Poster Judge: Charles J Malemud, Case Western Reserve University School of Medicine, USA

IMMP01	**Title: Seroprevalence of *Helicobactor pylori* and *Hepatitis C* virus antibodies in leukemia and malignant lymphoma**
	Mona Gamal Morsi, Faculty of Medicine, University of Alexandria, Egypt
IMMP02	**Title: Mutational analysis of DNAse I Gene is Pakistani SLE patients**
	Nageen Hussain, University of the Punjab, Pakistan
IMMP03	**Title: Peptide based treatment for neutralising LPS in septicemia and controlling the release of proinflammatory cytokines**
	Madhuri Padala, University College of Science, India

IMMP04	**Title: *In vitro* evaluation of the comprehensive antimicrobial and antioxidant properties of *Curtisia dentata* (Burm. f) C.A. Sm: Toxicological effect on the human embryonic kidney (HEK293) and human hepato-cellular carcinoma (HepG2) cell lines**
	Victor Olugbenga Fadipe, University of Zululand, South Africa
IMMP05	**Title: Antibodies against epitopes on HN domain of botulinum neurotoxin- A protect against toxin poisoning**
	Ayyar Balasubramanium Vijayalakshmi, Baylor College of Medicine, USA
IMMP06	**Title: Immunopathogenesis of swine neurocysticercosis after anti-parasitic therapy**
	Satyendra Kumar Singh, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India
IMMP07	**Title: Novel peptide inhibitors of human tumor necrosis factor-α: Molecular modelling and *in-vitro* assays**
	Debasis Sahu, CSIR-Institute of Genomics and Integrative Biology, India
IMMP08	**Title: Administration of fermented cheese whey to apparently healthy albino rats caused an increase in the population of the cells of the immune system**
	Tinuola Tokunbo Adebolu, The Federal University of Technology, Nigeria
IMMP09	**Title: Cancer-specific CTL Expansion with ZYX Bioreacto**
	Yongxin Zhang, Zyxell Inc., USA
IMMP10	**Title: Specific immune tolerance to spinal antigens as a protective strategy in rats with traumatic spinal cord injury**
	Lorena Martínez Alcantar, Universidad Michoacana de San Nicolás de Hidalgo, Mexico
e-Posters	
IMMeP01	**Title: Splenic CD11c(+) cells derived from semi-immune mice protect naïve mice against experimental cerebral malaria**
	Lam Quoc Bao, Nagasaki University, Japan
IMMeP02	**Title: A case of mixed connective tissue disease (MCTD) associated with perforated nasal septum, heliotrope rash and atypical presentation responding to pulse therapy**
	Asaad T Abdelhalim, Omdurman Islamic University School of Medicine, Sudan
IMMeP03	**Title: γδ T cells expansion and function stimulated with IL-18: Role of NK cells**
	Atif SM Idrees, Alneelain University, Sudan
IMMeP04	**Title: Chromo endoscopy associated with endoscopic laryngeal surgery for treatment of recurrent respiratory papillomatosis (Phase II)**
	Rey Caro Daniel Gonzalo, Chutro Clinic in Cordoba, Argentina
Day 3 September 30, 2015	
Windsor - I	
Special Sessioin on Post Doctoral Career Development **Charles J Malemud**, Case Western Reserve University School of Medicine, USA	

Session Chair: Charles J Malemud, Case Western Reserve University School of Medicine, USA

Session Introduction

Title: Innovative diagnostic approach in primary immune deficiencies
Michelle Tseng, Amerimmune Immunology Diagnostic Laboratory, USA
Title: Vaccinia virus MVA as vector-vaccine strategy to modulate immune responses against *Papillomavirus*
Ricardo Rosales, Virolab S de RL de CV, Mexico
Title: The neuroimmunological basis of long-term behavioral sequelae in bacterial meningitis
Tatiana Barichello, The University of Texas Health Science Center at Houston, USA
Title: Evaluation of an appropriate therapeutic strategy with mesenchymal stromal cells in a pre-clinical mouse model of autoimmune disease
Xiubo Fan, Singapore General Hospital, Singapore

Coffee Break

Title: The effect of bee venom on rheumatoid arthritis patients
Ahmed G Hegazi, National Research Center, Egypt
Title: Human neonates display altered *ex vivo* monokine production related to healthy adults
Paulo R Z Antas, Oswaldo Cruz Institute-Fiocruz, Brazil
Title: The structural and molecular insights into natural killer T cell receptor (NKT) and CD1d-glycolipid recognition
Praveena Thirunavukkarasu, Monash University, Australia
Title: Therapy with immune modulators (cyclosporine A) in dermatology (focusing on psoriasis, atopic eczema, allergic vasculitis, and chronic urticaria)
Hana Zelenkova, Private Clinic of Dermatovenereology – DOST Svidnik, Slovakia
Title: Immunotoxicity of industrial effluents in fin fish: An alternative animal model for immunotoxicological studies
S Catherine P Alexander, Jayaraj Annapackiam College for Women (Autonomous), India
Title: Standing up against antibiotic resistance with synergistic approach
Sadaf Hasan, Aligarh Muslim University, India
Title: NOS1-derived nitric oxide promotes NF-kB stability and transcriptional activity by inhibiting suppressor of cytokine signaling (SOCS-1) in response to TLR4 activation
Mirza Saqib Baig, Indian Institute of Technology, India
Title: An internal ligand-bound, metastable state of a leukocyte integrin, $\alpha_X\beta_2$
Mehmet Sen, Harvard Medical School & University of Houston, USA

Lunch Break

Title: Rac1-dependent secretion of platelet-derived CCL5 regulates neutrophil recruitment via activation of alveolar macrophages in septic lung injury
Rundk Ahmed Hwaiz, Clinical Research Centre, Sweden
Title: Role of CXCL4 in neutrophil accumulation and tissue injury in severe acute pancreatitis
Mohammed Yousif Merza, Lund University, Sweden
Title: Standardized approach versus traditional approach in management of fever in children less than five years
Abdel-Azeem M El-Mazary, Minia University, Egypt
Title: Activity Peak of *in vitro* Expanded Immunocytes
Yongxin Zhang, Zyxell Inc., USA
Title: *In-vitro* analysis of cytokines responses of visceral leishmaniasis and pulmonary tuberculosis patients to homologous and heterologous antigen stimulation
Hadeel Faisal Gad, University of Khartoum, Sudan

Closing Ceremony

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