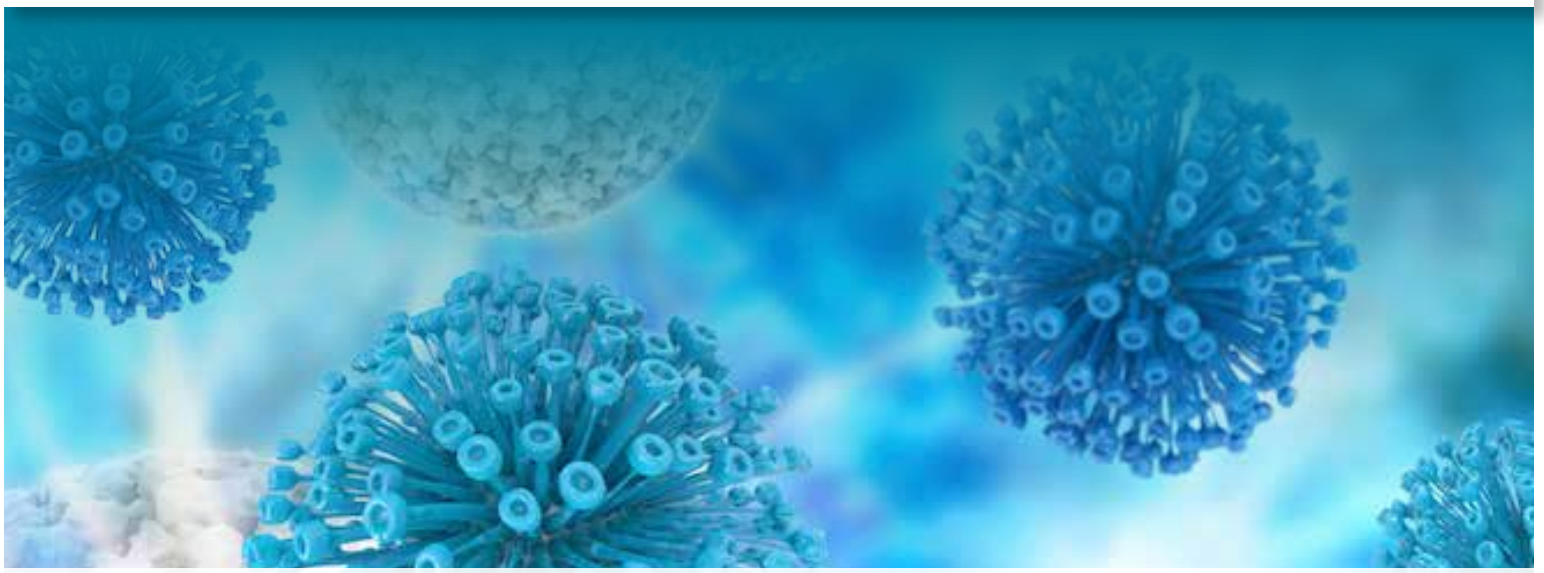
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Tentative Program

8th Molecular Immunology & Immunogenetics Congress

Rome, Italy March 20-21, 2017

Theme: "Trends in Traditional and Novel Immunological Approaches"



For available speaker slots

molecularimmunology@conferenceseries.com

- Interactive Sessions
- Keynote Lectures
- Plenary Lectures
- Workshops
- Exhibitors
- B2B Meetings

Conference Secretariat

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Program at a Glance

Day 1

March 20, 2017

08:30-09:30	**Registrations**
09:30-09:55	**Opening Ceremony**

Keynote Forum

09:55-10:00	**Introduction**

Keynote Presentation

10:00-10:30	**Title: Tumor associated antigen (TAA) as immune approach for early diagnosis and preventive therapy**
	Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy
10:30-11:00	**Title: A backdoor into the castle: The clinical ramifications of immuno-editing driven by antigenic competition**
	Michael G Hanna, Vaccinogen Inc., USA

Networking & Refreshments Break: 11:00-11:20 @ Foyer

Sessions:

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

Session Introduction

Session Chairs:

Yaffa Mizrachi Nebenzahl, Ben Gurion University of the Negev, Israel
Jessy S Deshane, University of Alabama at Birmingham, USA

11:20-11:40	**Title: Protein kinase CK2 controls T cell polarization through dendritic cells activation in response to contact sensitizers**
	Saadia Kerdine Romer, University Paris-Sud, France
11:40-12:00	**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
12:00-12:20	**Title: Design and synthesis of new heteroaromatic derivatives with anti-parasitic activity**
	Azar Tahghighi, Pasteur Institute of Iran, Iran
12:20-12:40	**Title: Basis of the novel concept that antibodies mutually exchange on the receptors**
	Kimihiko Okazaki, Okazaki Medical Clinic, Japan

Group Photo

Networking & Lunch Break: 12:45-13:45 @ Hotel Restaurants

13:45-14:05	**Title: Gene expression of PTPN-22 in Iranian patients with alopecia areata**
	Reyhaneh Abgoon, Islamic Azad University, Iran
14:05-14:25	**Title: Expression profiling of Helicobacter-activated Regulatory B cells**
	Sawsan Said, Istanbul Technical University, Turkey
14:25-14:45	**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
14:45-15:05	**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 & Refreshments: 15:05-15:20 @ Foyer
15:20-15:40	**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
15:40-16:00	**Title: Evaluation of possible immunological variants influencing the clinical response to needling–a new approach in the treatment of vitiligo**
	Patricia Avila, Lux Clínica, Brazil
16:00-16:20	**Title: Sequence variation in PPP1R13L results in a novel form of cardio-cutaneous syndrome**
	Orly Avni, Bar-Ilan University, Israel
16:20-16:40	**Title: Levels of pro-inflammatory mediators CRP, IL-1β and IL-6 in alkaptonuria patients**
	Eman Albataineh, Jordan University of Science and Technology, Jordan
16:40-17:00	**Title: Characterization of the autoimmune response against the centromeric protein CENP-B in Moroccan sclerodermic patients**
	Zeineb Zian, University of Abdelmalek Essaâdi, Morocco
17:00-17:20	**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
17:20-17:40	**Title: Activation of NLRP3-inflammasome in human monocyte-derived macrophages infected with *Mycobacterium spp***
	Dhêmerson Souza de Lima, University of São Paulo, Brazil

Panel Discussion

Day 2

March 21, 2017

Keynote Presentation

10:00-10:30	**Title: Cyclic nucleotide phosphodiesterase (PDE) implication in lupus erythematosus: effect of a new PDE4 inhibitor**
	Claire Lugnier, CNRS, France
10:30-11:00	**Title: Non-viral Sleeping Beauty transposon-based vector for immunotherapy**
	Zsuzsanna Izsvak, Max Delbruck Center for Molecular Medicine, The Helmholtz Society, Germany
	Networking & Refreshments: 11:00-11:20 @ Foyer

Session Introduction

Session Chair:

Adnane Achour, Karolinska Institute, Sweden

Auto Immune Diseases
Molecular Immunology
Vaccinology
Cellular Immunology
Molecular Immunology
Biochemistry and Molecular Biology
Molecular Biomarker
Immuno Genetics & Histocompatibility

11:20-11:40	**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
11:40-12:00	**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 Institute, Sweden
12:00-12:20	**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

12:20-12:40	**Title: Genetics of inflammasome: From monogenic rare syndromes to complex diseases**
	Alessandra Pontillo, Universidade de Sao Paulo, Brazil
Networking & Lunch Break:12:40-13:40 @ Hotel Restaurants	
13:40-14:00	**Title: Physicochemical and immunological studies on methylglyoxal modified immunoglobulin G: Implication for diabetes type 2**
	Sidra Islam, Aligarh Muslim University, India
14:00-14:20	**Title: Study of genetic mutations in HEXA Gene for induced Tay-Sachs disease in human, Tabriz, Iran**
	Shahin Asadi, Islamic Azad University, Iran
14:20-14:40	**Title: Antigenicity enhanced in glucosylated human serum albumin, a structural study**
	Neelofar Kasmi, Aligarh Muslim University, India
Posters Sessions	
P1	**Title: Opposing roles of TGF-βin prostaglandin production by human follicular dendritic cell-like cells**
	Jongseon Choe, Kangwon National University, South Korea
P2	**Title: Chemokines transcripts expression in mice and correlation with resistance to Leptospira infection**
	Josefa Bezerra Da Silva, Sao Paulo State Secretary of Health, Brazil
P3	**Title: D-serine effects in a schizophrenia patient positive for anti NMDAR antibodies**
	Uriel Heresco Levy, Hebrew University, Israel
P4	**Title: Report on the phylogenetic studies of diplostomatids parasites**
	Mitonga Mande Masso Ami, Sefako Makgatho Health Sciences University, South Africa
P5	**Title: Structural bases underlying reestablished recognition of a viral immune escape variant**
	Tatyana Sandalova, Karolinska Institute, Sweden
P6	**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, Tehran, Iran
P7	**Title: Seroprevalence study of *Francisella tularensis* among farmers and veterinarians in Georgia**
	Nazibrola Chitadze, R. G. Lugar Center for Public Health Research National Center for Disease Control and Public Health, Georgia
P8	**Title: Drug-induced liver failure and hemophagocytic syndrome in a premature infant**
	Qian Zhang, The First Affiliated Hospital of Zhengzhou University, China
P9	**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

Poster Slots Available

Panel Discussion

Closing ceremony

Last updated on: February 21, 2017

For any queries, Email us at:

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Major Scientific Sessions

- Molecular Immunology
- Cellular Immunology
- Immuno Genetics & Histocompatibility
- Tumor Immunology
- Biochemistry and Molecular Biology
- Molecular Medicine
- Molecular Biomarker
- Immunodermatology
- Transplantation Immunology
- Molecular & Cellular Oncology
- Osteoimmunology
- Immunohaematology
- Auto Immune Diseases
- Vaccinology
- Cancer Immunology
- Microbial Immunology
- Paediatric Immunology
- Cellular Therapy
- Immunological Techniques
- Computational Immunology
- Haematopoietic and Lymphoid Malignancies
- Immunoproliferative disorders
- Industrial Immunology
- Clinical and Molecular Allergy

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
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Glimpses of Immunology Conferences

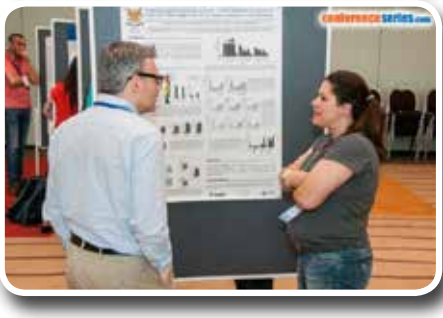










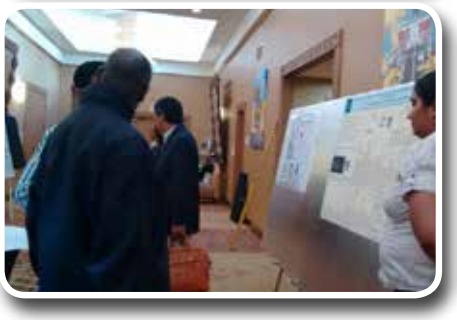


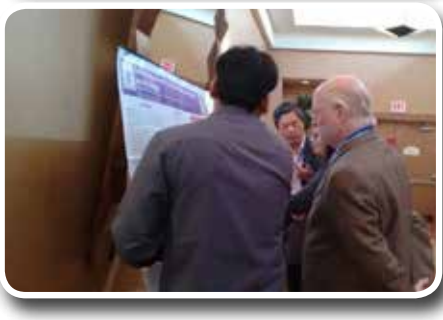




















Best Tourist Destinations in Rome, Italy

8 Great Day Trips from Rome



8 Most Beautiful Churches in Rome



10 Top Tourist Attractions in Rome



Campo de' Fiori



Capuchin Crypt



Castel Sant'Angelo



Colosseum



Pantheon



Piazza Navona

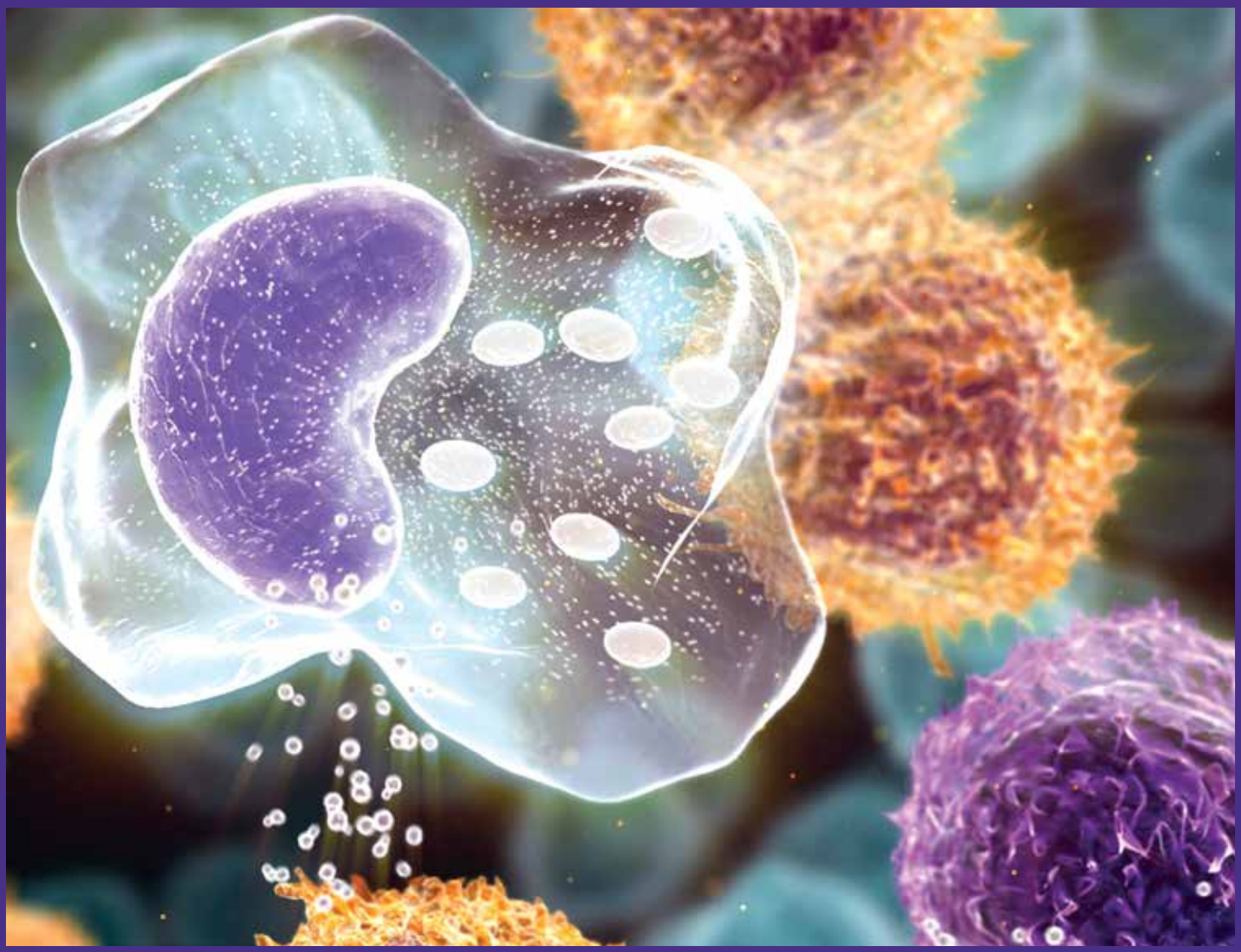


Roman Forum



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566th Conference

Scientific Program



Proceedings of

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5TH EUROPEAN IMMUNOLOGY & INNATE IMMUNITY

July 21-23, 2016 Berlin, Germany

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Email: euroimmunology@immunologyconferences.com, innateimmunity@conferenceseries.com

Scientific Program

Day 1 July 21, 2016

Registrations

Introduction

Embassy I+II

conferenceseries.com

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: @ Main Lobby

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: @ Element I+II Restaurant

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

Networking & Refreshments Break: @ Main Lobby

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: @ Main Lobby

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: @ Element I+II Restaurant

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: @ Main Lobby

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: @ Main Lobby

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
Title: Dendritic cells challenged with *paracoccidioides brasiliensis* promote Treg cell response
Reginaldo Keller Fernandes, Universidade Estadual Paulista, Brazil
Title: *Flavivirus* nonstructural protein 1 based recombinant vaccine
Ching-Len Liao, National Health Research Institutes, Taiwan
Title: STAT3 mutation presenting with atopic dermatitis
Ferah Genel, Dr. Behcet Uz Children's Hospital, Turkey
Title: Studies on expression of gamma glutamylcysteine synthetase (γGCS) in Leishmania tarentolae
Muattaz Hussain, University of Strathclyde, UK
Title: Viral cooption and amplification of pro-inflammatory and IFN mediated reprogramming of macrophage's metabolism
Konstantinos Kotzamanis, University of Edinburgh, UK
Title: Neutrophils function in patients with a deficit of IgG subclass
Gerard Pasternak, Wroclaw Medical University, Poland
Title: IFN-γ and TNF-α polymorphism in patients with primary immunodeficiency
Aleksandra Lewandowicz-Uszyńska, Wroclaw Medical University, Poland
Title: Clinical, genetic and immunological analysis of patients with ataxia telangiectasia - of one center experience
Gerard Pasternak, Wroclaw Medical University, Poland
Title: ANCA vasculitis
Gadiri Sabiha, Clinical Hospital St Therese Annaba, Algeria
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
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
Title: Role of PTX3 in the immune response to *S. aureus* intramammary infection
Joel Fernando Soares Filipe, University of Milan, Italy
Title: Toxoplasma gondii tachyzoites induce NETosis in donkeys
Sami Gokpinar, Kirikkale University, Turkey
Title: Extracellular traps formation of sheep and cattle polymorph nuclear neutrophils against *Toxoplasma gondii*
Kader Yildiz, Kirikkale University, Turkey
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: @ Main Lobby

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: @ Element I+II Restaurant

Closing Ceremony

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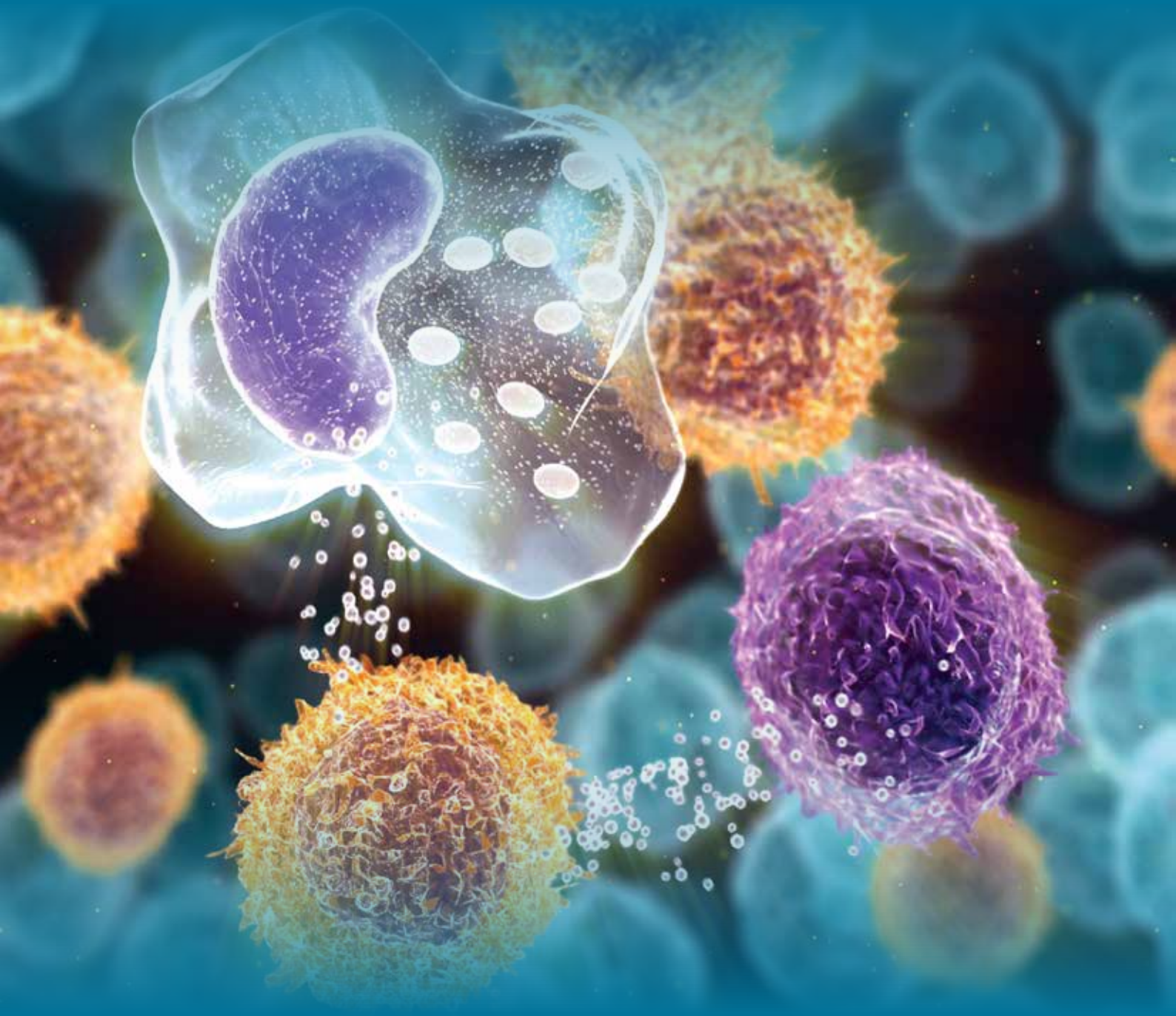
386th OMICS Group Conference

Scientific Program

4th International Conference and Exhibition on

IMMUNOLOGY

September 28-30, 2015 Crowne Plaza Houston River Oaks, Houston, TX, USA



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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 @ Windsor-III

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 @ Windsor-III

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 @ Windsor-III

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 @ 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 @ Windsor-III

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 @ Windsor-III

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

Title: Role of cytokines in Apitherapy
Ahmed G Hegazi, National Research Center, Egypt
Title: Innovative effects of bee venom therapy on lyme disease: A pioneering study
Amber Rose, (Board Certified NCCAOM), LMSW, USA
Title: Therapeutic modality employing bee venom acupuncture for controlling of chronic low back pain
Aliaa El Gendy, National Research Center, Egypt
Title: Honey as nutrient and functional food
Maha M Saber, National Research Center, Egypt
Title: Anti-allergic effect of bee venom in an allergic rhinitis
Magdy I Al-Shourbagi, Sharm El Sheikh International Hospital, Egypt
Title: Bee venom acupuncture in different neurological illness and its immune modulation
Mona Mostafa Farid Ganem, National Research Center, Egypt
Title: Apitherapy in immune mediated disorders
Ehab Kamal, National Research Center, Egypt
Title: Influence of some forage protein on goat immune response
Walid M A Sadek, Agricultural Research Center, Egypt
Title: Honey as antioxidant agent
Eitedal Mahmoud Daoud, National Research Center, Egypt

Poster Session @ Gallery

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

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
Title: Mutational analysis of DNAse I Gene is Pakistani SLE patients
Nageen Hussain, University of the Punjab, Pakistan
Title: Peptide based treatment for neutralising LPS in septicemia and controlling the release of proinflammatory cytokines
Madhuri Padala, University College of Science, India
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

Title: Antibodies against epitopes on HN domain of botulinum neurotoxin- A protect against toxin poisoning
Ayyar Balasubramanium Vijayalakshmi, Baylor College of Medicine, USA

Title: Immunopathogenesis of swine neurocysticercosis after anti-parasitic therapy
Satyendra Kumar Singh, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India
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
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
Title: Cancer-specific CTL Expansion with ZYX Bioreacto
Yongxin Zhang, Zyxell Inc., USA
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

Title: Splenic CD11c(+) cells derived from semi-immune mice protect naïve mice against experimental cerebral malaria
Lam Quoc Bao, Nagasaki University, Japan
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
Title: γδ T cells expansion and function stimulated with IL-18: Role of NK cells
Atif SM Idrees, Alneelain University, Sudan
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

Track 20: Immunotoxicology
Track 22: Viral Immunology: Emerging and Re-emerging Diseases
Track 23: Rheumatology/Orthopaedics
Track 24: Mucosal Immunology
Track 28: Autoimmune Diseases
Track 29: Pediatric Immunology
Track 30: Molecular Immunology
Track 31: Immuno Cytochemistry, Immunohistochemistry and Immunobiology
Track 37: Antibiotics and Current Research

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 @ Windsor-III

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 @ Windsor-III

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