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Tentative Program

9th Molecular Immunology & Immunogenetics Congress

March 08-09, 2018 London, UK



15+ Interactive Sessions

10+ Keynote Lectures

50+ Plenary Lectures

3+ Workshops

10+ Exhibitors

B2B Meetings

www.molecularimmunology.conferenceseries.com

Invitation...

Dear Colleagues,

Conference Series Ltd extends its welcome to **9th Molecular Immunology & Immunogenetics Congress** during March 08-09, 2018 at London, UK with the theme of "*Trends in Traditional and Novel Immunological Approaches*". Conference Series Ltd through its Open Access Initiative is committed to make genuine and reliable contributions to the scientific community.

Conference Series Ltd Organizes 1000+ Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 700+ Open access journals which contains over 100000 eminent personalities, reputed scientists as editorial board members.

This Molecular Immunology Conference will focus on educational research directed toward its impact on clinical outcomes, through oral and poster presentations, educational workshop sessions, and influential plenary presentations. This would be a great opportunity for attendees enhance and display their work at an international platform.

Molecular Immunology 2018 Conference will focus on the following topics during presentations of the two day event, which reflect current education research, developments and innovations internationally and as evidenced in Immunology, Molecular Biology and other fields.

- 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

Organizing Committee Members



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



Osama Ibrahim
Bio Innovation LLC
USA



Raul N Ondarza Vidaurreta
National Autonomous University of Mexico, Mexico



Frederic J. Deschamps
University of Reims Champagne Ardenne, France



Zlatko Dembic
University of Oslo
Norway



Guixiu Shi
The First Affiliated Hospital of Xiamen University, China



Gaurisankar Sa
Bose Institute, Kolkata
India

More....

Program at a Glance

March 08-09, 2018 London, UK

Day 1 (March 08, 2018)

Reception/Registration	**08.00-09.00**	
	Time	**General Session**
	09.00-09.15	Inaugural Address
Least of 3 Keynote/Plenary Talks	09.15-09.45	Keynote/Plenary Talk 1
	09.45-10.15	Keynote/Plenary Talk 2
	10.15-10.45	Keynote/Plenary Talk 3
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40		5 Speakers (20 Mins Each)
Lunch Break 12.40-13.30		
13.30-15.30		6 Speakers (20 Mins Each)
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25		5 Speakers (20 Mins Each)

Day 2 (March 09, 2018)

Time	Session 1	Session 2
09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)		
10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25		
13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Poster Sessions		
Coffee/Tea Break 15.05-15.20 (Networking)		
15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

Awards & Closing Ceremony

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

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

molecularimmunology@immunologyconferences.org | molecularimmunology@conferenceseries.com



Previous Speakers:



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



Michael G. Hanna
Chairman Emeritus, Vaccinogen, Inc. , USA



Claire Lugnier
Professor Emeritus, CNRS, France



Zsuzsanna Izsvak
Max Delbruck Center for Molecular Medicine, Germany



Yaffa Mizrachi Nebenzahl
Ben Gurion University of the Negev , Israel



Jessy S. Deshane
University of Alabama at Birmingham, USA



Adnane Achour
Karolinska Institutet, Sweden



Eugenio Luigi Iorio
President of International Observatory o Oxidative Stress , Italy



Alessandra Pontillo
Universidade de Sao Paulo, Brazil



Saadia Kerdine Romer
University Paris-Sud, France



Uriel Heresco Levy
Hebrew University, Israel



Jongseon Choe
Kangwon National University, South Korea



Ishak Ozel Tekin
Bulent Ecevit University , Turkey



Nazibrola Chitadze
National Center for Disease Control and Public Health, Georgia



Martina Sterclova
Thomayer Hospital, Czech Republic

Kimihiko Okazaki
Okazaki Medical Clinic, Japan



Reyhaneh Abgoon
Islamic Azad University, Iran



Tatyana Sandalova
Karolinska Institutet, Sweden



Patricia Araujo
Santhe Clinic, Brazil



Orly Avni
Bar-Ilan University, Israel



Bogdan Ion Gavrila
Carol Davila University of Medicine and Pharmacy, Romania



Yuanyuan Cheng
University of Hong Kong, China



Bar-Ilan University
Pasteur Institute of Iran, Iran



Josefa Bezerra Da Silva
Butantan Institute-Sao Paulo State Secretary of Health, Brazil



Parisa Amirkalvanagh
Tarbiat Modares University, Iran



Ishrat Jahan Saifi
Aligarh Muslim University, India

Mitonga Mande Masso Ami
Sefako Makgatho Health Sciences University, South Africa

Zana Karimi Kurdistani
Pasteur Institute of Iran, Iran

Glimpses of past conferences





















Glimpses of past conferences






























Tourist Attractions

















Venue

One of the world's most visited cities, London has something for everyone: from history and culture to fine food and good times.

London is as much about wide-open spaces and leafy escapes as it is high-density, sight-packed exploration. Central London is where you will find the major museums, galleries and most iconic sights, but visit Hampstead Heath or the new Queen Elizabeth Olympic Park to escape the crowds and view the city's greener hues up close. Or venture even further out to Kew Gardens, Richmond or Hampton Court Palace for excellent panoramas of riverside London.

The United Kingdom of Great Britain and Northern Ireland, commonly known as the United Kingdom (United Kingdom) or Britain is a sovereign state located off the north-western coast of continental Europe. The country includes the island of Great Britain (a term sometimes loosely applied to the whole state), the north-eastern part of the island of Ireland, and many smaller islands.

The total area of the United Kingdom is approximately 243,610 square kilometres (94,060 sq mi). The country occupies the major part of the British Isles archipelago and includes the island of Great Britain, the north-eastern one-sixth of the island of Ireland and some smaller surrounding islands. The United Kingdom has a temperate climate, with plentiful rainfall all year round.



Venue:
London, UK
Hotel details will be announced shortly

Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations
No doubt you have lots of queries...
Why not get in touch..!
Drop us your query with details and we will call you right away

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Contact: Clara Diaz | Program Manager
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Day 1 | March 20, 2017 | Monday

Registrations

8th Molecular Immunology & Immunogenetics Congress

March 20-21, 2017 Rome, Italy

Opening Ceremony

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: @ Foyer

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: @ Hotel Restaurants

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: @ Foyer

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: @ Foyer

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 @ Foyer

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: @ Hotel Restaurants

Title: Oxidative stress and immune system. A review from the literature

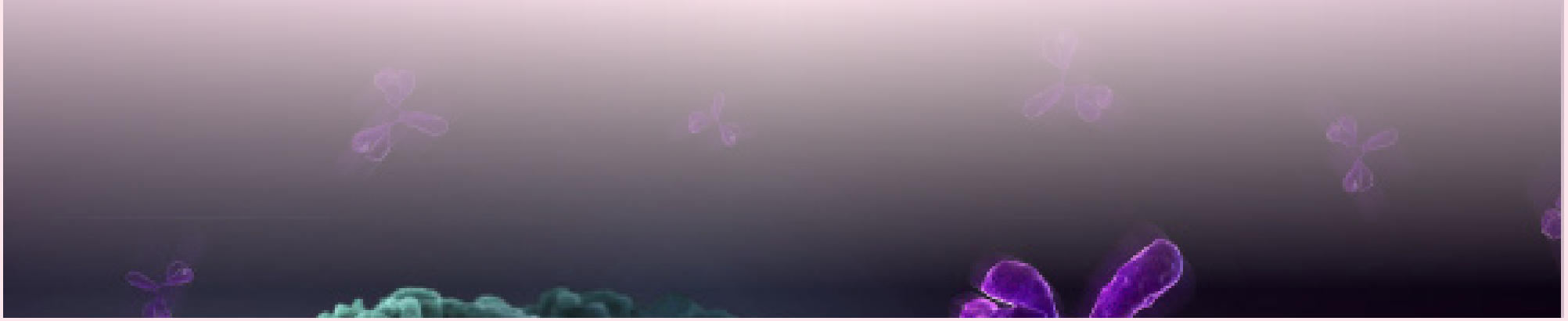
Eugenio Luigi Iorio, International Observatory of Oxidative Stress, Italy

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



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: @ 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

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: @ 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

Scientific Program

Day 1 **September 28, 2015**

Registrations

Windsor - I

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 16:15-16:30@ Windsor-III

16:30-18:00	**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	
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	

Day 1 September 29, 2014

Registrations

Harbor Room

Opening Ceremony

Keynote Forum

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

Michael G Hanna
Vaccinogen Inc., USA

Howard A Young
National Cancer Institute-Frederick, USA

Yongqun Oliver He
University of Michigan Medical School, USA

Group Photo

Coffee Break @ Foyer

Track 3: Inflammatory/Autoimmune Diseases
Track 4: Cancer and Tumor Immunobiology

Session Chair: Michael G Hanna, Vaccinogen Inc., USA
Session Chair: Anil Shanker, Meharry Medical College, USA

Session Introduction

Title: Aptamers for the detection of cytokines and their potential as cytokine inhibitors

Howard A Young, National Cancer Institute-Frederick, USA

Title: Cross-talk between CD8+ T and NK cells: Fine-tuning of anti-tumor immune response

Anil Shanker, Meharry Medical College, USA

Title: Differential gene expression in the thymus to establish low toxicity chemotherapeutic agents

Philip J Lucas, National Institutes of Health, USA

Title: Mark cancer cells for CTL attack through coating with viral antigenic peptides CTLs kill tumor with viral peptides

Chien-Fu Hung, Johns Hopkins University, USA

Title: Phenotyping immune cells *in-situ*: Highly multiplexed imaging and analysis of immune subsets in FFPE tissue sections

James R Mansfield, PerkinElmer Inc., USA

Title: Identification and characterization of agonist epitopes of MUC1-C oncoprotein

Kwong Y Tsang, National Cancer Institute, USA

Title: Influence of honey in mice bearing Ehrlich carcinoma on immune status

Ahmed G Hegazi, National Research Center, Egypt

Lunch Break 13:15-14:00 @ Eden's Landing Restaurent

Title: Disease-specific role for β-arrestin-1 in inflammatory disease pathogenesis

Narayanan Parameswaran, Michigan State University, USA

Title: Discovery of a small molecule inhibitor of Burton's Tyrosine Kinase (BTK) for autoimmune diseases

Loui Madakamutil, Takeda California, USA

Title: Potential roles of cancerous immunoglobulins in cancer immunology

Gregory Lee, UBC Center for Reproductive Health, Canada

Title: Metalloproteinases and their inhibitors gene expression profiles in leukocytes of primary hypertension (PH), non-alcoholic fatty liver disease (NAFLD), and obese children

Joanna Trojanek, The Children's Memorial Health Institute, Poland

Title: Comparison between C reactive protein and microalbuminuria levels for the prognosis of renovascular hypertension

Paloma Manea, Grigore T. Popa University of Medicine and Pharmacy, Romania

Title: The role of mast cell proteases in tumor angiogenesis

Maria Celia Jamur, University of Sao Paulo, Brazil

Coffee Break @ Foyer

Title: Antitumor virotherapy based on attenuated measles virus: Consequences on the antitumor immune response

Jean-Francois Fonteneau, Université de Nantes, France

Title: Correlations between thrombotic and systemic non-thrombotic APS manifestations: Lesions from the Serbian National Registry

Stojanovich Ljudmila, Bezhanijska Kosa University Medical Center, Serbia

Title: Anti-pPKCθ (T538) delivery *via* cell penetrating peptide mimics as a novel treatment of aplastic anemia

Lisa M Minter, University of Massachusetts, USA

Title: Differential expression of SOCS1/SOCS3 ratios in virus-infected macrophage cell lines

Nancy J Bigley, Wright State University, USA

Title: Transcriptional factor Snail and MMP-9 signaling axis controls tumor neovascularization, growth and metastasis in mouse model of human ovarian carcinoma

Myron R Szewczuk, Queen's University, Canada

Title: Rapunzel syndrome in a 7-year-old Egyptian girl with primary biliary cirrhosis: A case report and literature review

Abdel-Azeem M El-Mazary, Minia University, Egypt

Panel Discussion

Cocktails sponsored by **Journal of Clinical & Cellular Immunology @ Foyer**

Billie Holiday

Track 5: Vaccines
Track 6: Immunotherapy

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: Novel therapeutic modality of apitherapy for controlling of multiple sclerosis
Ahmad G Hegazi, National Research Center, Egypt

Title: Cytokine arrays reveal "Black Ops" tactics of tumor-induced immunosuppression
Ruo-Pan Huang, Ray Biotech, Inc. - The Protein Array Pioneer Company, USA

Title: Compromised regulation of the terminal complement pathway propagates both inflammatory and age-related joint degeneration
Anwen S Williams, Cardiff University School of Medicine, UK

Title: Anti-Inflammation and neuroprotective drugs benefit the treatment of heroin dependent patients
Ru Band Lu, National Cheng Kung University, Taiwan

Title: Application of drugs based on release-active antibodies as immunotherapy agents
Elena Gavrilova, OOO NPF Materia Medica Holding, Russia

Title: Reinventing the gene vaccine: Non-viral delivery of Mrna
Sylvie Bertholet, Novartis Vaccines and Diagnostics, Italy

Title: Treating AIDS patients with decompensated liver cirrhosis by autologous bone marrow transfusion
Baochi Liu, Fudan University, China

Lunch Break @ Eden's Landing Restaurent

Title: The effect of ultraviolet radiation and vitamin D on the susceptibility to infection and vaccination responses
Elena Fridman, Tel Aviv University, Israel

Title: Effectiveness of ayurvedic treatment in alleviating side-effects of radiotherapy in patients suffering from oropharyngeal cancer and its relationship with improvement in immune status of the host

Vineeta Deshmukh, Ayurved Hospital and Research Centre, India

Title: Induction of protective cellular and humoral responses against fasciolosis in rabbits using immunoaffinity fraction of *Fasciola gigantica* excretory secretory products

Eman H Abdel-Rahman, National Research Center, Egypt

Title: Functionalized carbon nanotubes as immunomodulator systems and ultrasound contrast agents

Lucia Gemma Delogu, University of Sassari, Italy

Title: Effects of sulfonated zinc phthalocyanine and low intensity laser irradiation in inducing photodynamic damage in breast cancer cells

Ivan Mfouo-Tynga, University of Johannesburg, South Africa

Title: Local inflammation in breast tissue and mammographic density among premenopausal and postmenopausal women

Mirette Hanna, Laval University, Canada

Coffee Break @ Foyer

Title: Plant virus expression vectors for biopharmaceutical production

Kathleen Hefferon, Cornell University, USA

Title: Engineered T cells: Next-generation cancer immunotherapy

Rahul Purwar, Indian Institute of Technology Bombay, India

Title: The role of specific immunotherapy in reduction of viral infections in asthmatic patients

Luljeta Ahmetaj, Medical Faculty of Prishtina, Kosova

Title: Anti p53 antibodies increased the prognostic value of alpha fetoprotein in hepatocellular carcinoma

Lamiss Mohamed Abd Elaziz Sad, Tanta University Hospital, Egypt

Title: Cyclosporin a combined with gentamicin suppressed human Wa rotavirus replication *in vitro* and *in vivo*

Jin-tao Li, Third Military Medical University, PR China

Panel Discussion

Cocktails sponsored by **Journal of Clinical & Cellular Immunology @ Foyer**

Harbor Room

Keynote Forum

Warren J Leonard
National Institutes of Health, USA

Yehuda Shoenfeld
Tel-Aviv University, Israel

Track 1: Clinical Immunology
Track 2: Cellular Immunology

Session Chair: Howard A Young, National Cancer Institute, USA
Session Chair: Yongqun Oliver He, University of Michigan Medical School, USA

Session Introduction

Title: In-utero transplantation (IUT) an experimental window into immune self: Basic and applied implications

John Pixley, University of Nevada, USA

Title: Characterization of mainstream cigarette smoke (MCS): Induced phenotype in human primary bronchial epithelial cells (PBEC)

Becky M Vonakis, Johns Hopkins University School of Medicine, USA

Title: VISTA deficiency synergizes with a non-redundant immune checkpoint pathway and leads to enhanced immune activation

Li Wang, Geisel School of Medicine at Dartmouth, USA

Title: Obesity is associated with a decreased risk of carcinogenic HPV infection and cervical intraepithelial neoplasia in a population of young healthy women

Martha M Sklavos, Leidos Biomedical Research, Inc., USA

Coffee Break @ Foyer

Title: Deciphering HoxA9 function in multipotential progenitor biology and B cell development

Kay L Medina, Mayo Clinic, USA

Title: Physiological organization of immune response based on the homeostatic mechanism of matrix reprogramming: Implication in tumor and biotechnology

Malyshev Igor, University of North Texas Health Science Center, USA

Title: Role of interleukin-1 system in alcohol drinking and preference

Michal Bajo, The Scripps Research Institute, USA

Title: Immune mechanisms implicated in the tolerance induction to food allergens in children

Rafael Correa Rocha, Institute of Health Research Gregorio Marañón, Spain

Title: Endothelium as a part of septic multiple organ dysfunction syndrome (MODS): Is endocan an answer?

Malgorzata Lipinska Gediga, Wroclaw Medical University, Poland

Title: IL-2 as an adjuvant for foot-and-mouth disease vaccine through the generation of Th1, Th2 as well as T follicular helper cells

Chunxia Su, Ningxia Medical University, PR China

Lunch Break @ Eden's Landing Restaurent

Title: Vitamin D: Should a regular dose be part in immunomodulation of regulatory T cells in immunomediated diseases?

Gerlies Treiber, Medical University of Graz, Austria

Title: Manipulating the immune status and stress-responsiveness of pregnant females and their progeny through dietary supplementation

Janeen L Salak-Johnson, University of Illinois, USA

Title: Immunohematopoietic modulation by the alga *Chlorella* in obese mice

Mary L S Queiroz, State University of Campinas, Brazil

Title: CCR4 Play a key role in a mouse fracture healing model

Baochi Liu, Fudan University, China

Title: New protein constructs from KLRB1 superfamily for immunologic and structural research

Petr Kolenko, Institute of Macromolecular Chemistry, Czech Republic

Title: The correlations of activins and follistatin with viral load, liver damage, Interleukin-6 and tumour necrosis factor-α in treatment naive patients with chronic hepatitis C genotype 1 and 4: A case-control study

Ahmed Mohammed Ashshi, University of Umm Al-Qura, Kingdom of Saudi Arabia

Title: *Moringa oleifera* Lam. inhibits human macrophage cytokine production induced by cigarette smoke

Kanchana Usuwanthim, Naresuan University, Thailand

Coffee Break @ Foyer

Title: COX-1 derived thromboxane A_2 plays an essential role in early B cell development via regulation of JAK/STAT5 signaling

Jie Zhou, Sun Yat-sen University, China

Title: Toxicocinetics of gold nanoparticles and carbon nanotubes on the visceral system of experimental animals with cancer

Galina Reva, Far Eastern Federal University, Russia

Title: In search for mediators of dendritic cell recruitment to the cornea during inflammation

Aslihan Turhan, Gaziantep University, Turkey

Title: Role of low intensity laser irradiation in the activation of the immune system towards diabetic wound healing *in vitro*

Sandra M Ayuk, University of Johannesburg, South Africa

The study of chemokine-like factor 1 (CKLF1) antagonist peptides C19 in mouse model with atopic dermatitis

Gaoyun Yang, Beijing Friendship Hospital of Capital Medical University, China

Panel Discussion

Billie Holiday

Track 7: Infectious Diseases and Immune System
Track 8: Auto Immunity
Track 9: Autoimmunity and Therapathies
Track 10: Allergy and Therapathies

Session Chair: Charles J Malemud, Case Western Reserve University School of Medicine, USA
Session Chair: Yehuda Shoenfeld, Tel-Aviv University, Israel

Session Introduction

Title: Clinical evidence of immune system dysregulation caused by intracellular infection

Meg Mangin, Chronic Illness Recovery, USA

Title: Harnessing the absence (helminthes) to treat the epidemic (autoimmunity)

Yehuda Shoenfeld, Tel-Aviv University, Israel

Title: Role of microRNAs in the molecular pathogenesis HIV/SIV induced gastrointestinal dysfunction/disease

Mahesh Mohan, Tulane National Primate Research Center, USA

Title: Regulation and function of immunosuppressive myeloid cells in systemic autoimmunity

Trine N Jorgensen, Lerner Research Institute, USA

Coffee Break @ Foyer

Title: The role of TLR7 in spontaneous germinal center formation and the development of autoimmunity

Zia Rahman, Penn State University College of Medicine, USA

Title: Dengue infection: Cytokine profiles and modulation of the micro vascular endothelium

Shamala Devi Sekaran, University of Malaya, Malaysia

Title: Hematopoietic-stem-cell based therapy for HIV disease

Josef Bodor, Institute of Experimental Medicine, Czech Republic

Title: Blockade of CD40/CD40L interactions early in life abolishes Sjögren's-like manifestations in aged NOD.H2^{H4} mice

Tamer I Mahmoud, MedImmune, LLC., USA

Title: Characteristics of allergy in autoimmune thyroid diseases

Ildikó Molnár, EndoMed, Hungary

Title: Classify and risk analysis of surgical patients with HIV infection

Baochi Liu, Fudan University, China

Lunch Break @ Eden's Landing Restaurent

Title: Clinical advances of anti-TIF1γ autoantibody in a Hungarian myositis cohort

Melinda Nagy-Vincze, University of Debrecen, Hungary

Title: Memory NK cells during mousepox infection

Min Fang, Chinese Academy of Sciences, China

Title: Impact of malaria on immunohaematological parameters of pregnant women infected with malaria parasites at Federal Teaching Hospsital Abakaliki, Ebonyi State

Moses Nnaemeka Alo, Federal University, Nigeria

Title: Is the rate of preeclampsia affected by HIV/AIDS?: A retrospective case-control study

Vital M S Kalumba, Mediclinic Gynaecological Hospital, South Africa

Title: The relationship between certain type and titer of antiphospholipid antibodies and valvular manifestations in patients with antiphospholipid syndrome

Stojanovich Ljudmila, University Medical Center Bezanijska kosa, Serbia

Title: Characterization of inflammation and immune cell modulation induced by low-dose LPS administration to healthy volunteers

Marlous Dillingh, Centre for Human Drug Research, The Netherlands

Title: The sympathetic nervous system: A not so "sympathetic" regulator of immune function in autoimmune disease- Rheumatoid arthritis as an example

Dianne Lorton, Kent State University, USA

Coffee Break @ Foyer

Title: Functional effects of TGF-beta1 on mesenchymal stem cell mobilization in cockroach allergen induced asthma

Gao Peisong, The Johns Hopkins University, USA

Title: Mysm1 epigenetically regulates B1 cell proliferation via targeting miR150

Xiao-Xia Jiang, Institute of Basic Medical Science, China

Title: Novel signaling paradigm regulating TOLL-like receptors on innate immune cells

Myron R Szewczuk, Queen's University, Canada

Title: Immune response in patients with cutaneous lesions caused by *L. donovanisensolatoin* Lebanon

Nuha Nuwayri Salti, American University of Beirut, Lebanon

Title: Tumor necrosis factor alpha promoter polymorphism -308 G/A in Egyptian patients with systemic lupus erythematosus

Weam Ahmed Maher Rashwan, Cairo University, Egypt

Title: Role of the *helicobacter pylori* infection in processes of local immune homeostasis in child's gastrointestinal mucosa: Study at the far east of Russia

Ivan Reva, Far Eastern Federal University, Russia

Title: The efficiency of immunotherapy to the subjects with allergy to bee venom and its influence in pollen allergy

Leonora Hana-Lleshi, Regional Hospital Isa Grezda, Kosovo

Poster Presentations @ Foyer

Cocktails sponsored by **Journal of Allergy & Therapy @ Foyer**

Day 3 October 01, 2014

Harbor Room

Track 13: Neuro Immunology
Track 14: Reproductive Immunology
Track 15: Costimmulatory Pathways
Track 16: Diagnostic Immunology
Track 17: Technological Innovations in Immunology
Track 18: Immunoinformatics and Systems Immunology

Track 19: Rheumatology

Session Chair: Kaihong Su, University of Nebraska Medical Center, USA
Session Chair: Ligia A Pinto, Frederick National Laboratory for Cancer Research, USA

Session Introduction

Title: In pursuit of the unknown: Standardizing endpoint assays for evaluating complex immunological signatures
David A Hokey, Aeras, USA

Title: Circulating plasmablastsfrom patients with rheumatoid arthritis preferentially produceanti-citrullinated protein antibodies
Kaihong Su, University of Nebraska Medical Center, USA

Title: Hyaluronidase, hyaluronan and inflammation: Answers from the air pouch
John Huang, Halozyme Therapeutics Inc., USA

Title: Anti-Müllerian hormone deficiency in females with inherited bone marrow failure syndromes
Martha M Sklavos, Leidos Biomedical Research, Inc., USA

Title: Foot orthoses in children with juvenile idiopathic arthritis: A randomized controlled trial
Andrea Coda, University of Newcastle, Australia

Coffee Break @ Foyer

Title: The role of nutrition and functional medicine to alleviate the symptoms of lupus
Margaret A Romero, Columbia University School of Nursing, USA

Title: The role of microRNAs and CD4+ T lymphocyte subsets in the regulation of the immune system during normal pregnancy
Estibalitz Laresgoiti-Servitje, Instituto Nacional de Perinatología, Mexico

Title: Immune responses to HPV vaccines: What we have learned
Ligia A Pinto, Frederick National Laboratory for Cancer Research, USA

Title: HIV infection of human regulatory T cells (Treg) downregulates Foxp3 expression and produces a loss of the suppressive capacity of these cells
Rafael Correa-Rocha, Institute of Health Research Gregorio Marañón, Spain

Title: Insulin resistance in diabetic nephropathy and its effect in metabolism an inflammation
Alejandro J Yanez, Universidad Austral de Chile, Chile

Title: A novel aging-associate B-cell subset controls antitumor CD8+ T-cell response

Catalina Lee-Chang, National Institute on Aging, NIH, USA

Title: An extract of the medicinal mushroom *Agaricus blazei* Murill can protect against allergy

Geir Hetland, University of Oslo, Norway

Lunch Break @ Eden's Landing Restaurent

Title: Haemogram and serum enzymes activities of Newcastle disease virus challenged broiler chickens following supplemental treatment with *Aloe vera* extract

Tony Ifeanyi Ojiezeh, Afe Babalola University, Nigeria

Title: Autoantibodies in rheumatoid arthritis may arise from immunogenicity of peroxynitrite-modified IgG

Mir Yasir Arfat, Aligarh Muslim University, India

Title: *Leishmania donovani* negatively regulates TLR4 mediated host response by preventing ubiquitination dependent degradation of TRAF3

Purnima Gupta, University of Calcutta, India

Title: Cross talk between apoptosis, autophagy and necrosis-pathways involved in treatment of neuroblastoma, an *in-vitro* study

Shailasree Sekhar, University of Mysore, India

Title: Non-invasive fetal RHD genotyping: Validation of the method with 200 patients

Guinchard Emmanuelle, EFS Rhône-Alpes, France

Coffee Break @ Foyer

Closing Ceremony

Bookmark your dates

4th International Conference and Exhibition on

Immunology

September 28-30, 2015 Houston, USA