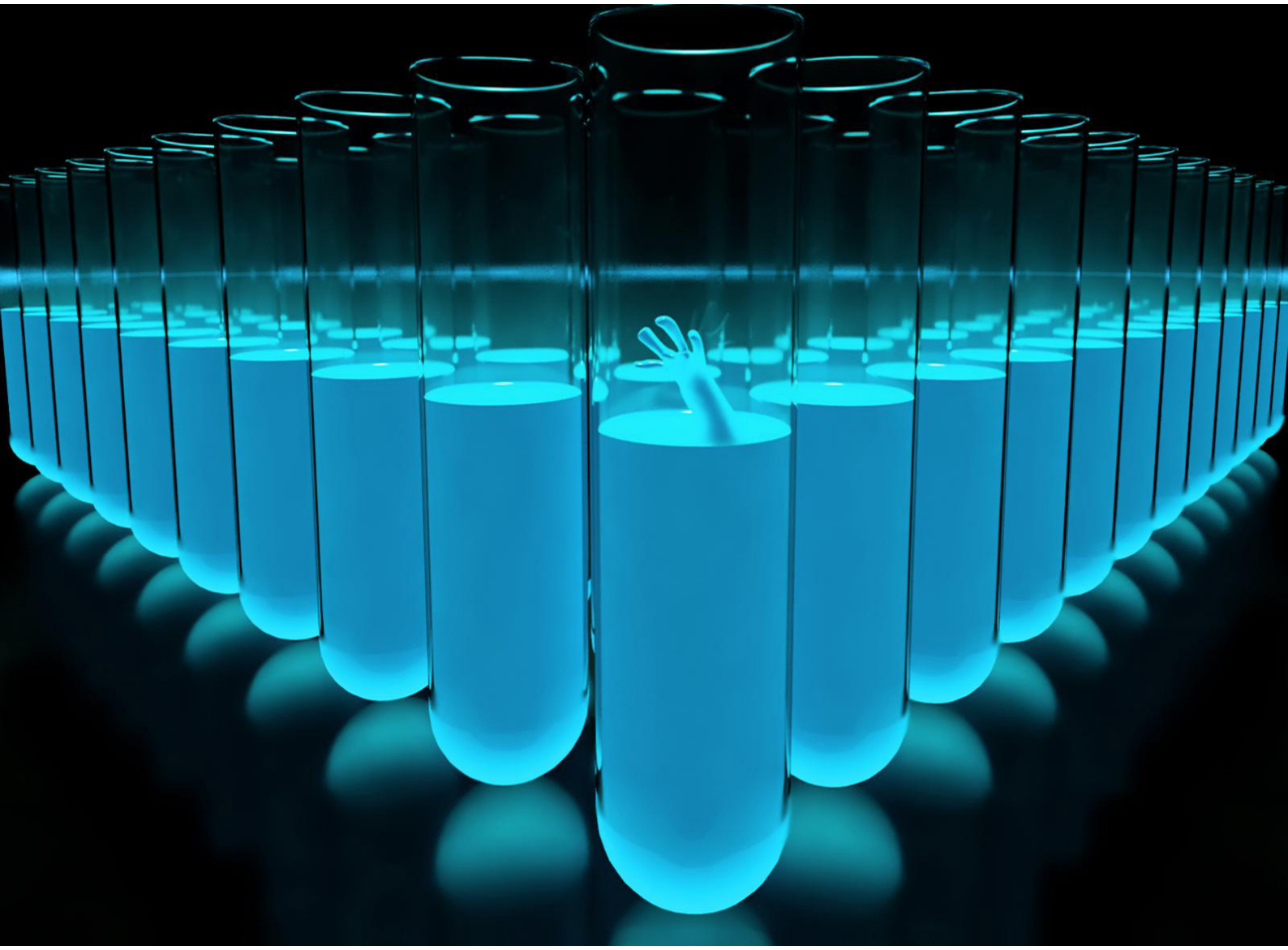
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Scientific Program

8th Molecular Immunology & Immunogenetics Congress

March 20-21, 2017 Rome, Italy



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Day 1 | March 20, 2017 | Monday

08:30-09:30 Registrations

Olimpica 4

conferenceseries.com **09:30-09:55**

Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

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 & Refreshment Break: 11:00-11:20 @ Foyer

Sessions:

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

Session Chair: Yaffa Mizrachi Nebenzahl, Ben Gurion University of the Negev, Israel

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

Session Introduction

11:20-11:45 **Title: Protein kinase CK2 controls T cell polarization through dendritic cells activation in response to contact sensitizers**

Saadia Kerdine Romer, University Paris-Sud, France

11:45-12:10 **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

12:10-12:35 **Title: Design and synthesis of new heteroaromatic derivatives with anti-parasitic activity**

Azar Tahghighi, Pasteur Institute of Iran, Iran

12:35-13:00 **Title: Basis of the novel concept that antibodies mutually exchange on the receptors**

Kimihiko Okazaki, Okazaki Medical Clinic, Japan

Group Photo

Lunch Break: 13:00-14:00 @ Hotel Restaurants

14:00-14:25 **Title: Gene expression of *PTPN-22* in Iranian patients with alopecia areata**

Reyhaneh Abgoon, Islamic Azad University, Iran

14:25-14:50 **Title: Expression profiling of *Helicobacter*-activated regulatory B cells**

Sawsan Said, Istanbul Technical University, Turkey

14:50-15:15 **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

15:15-15:40 **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: 15:40-16:00 @ Foyer

16:00-16:25	**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
16:25-16:50	**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
16:50-17:15	**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

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 & Refreshment Break: 11:00-11:20 @ Foyer

Sessions:

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

Session Chair: Adnane Achour, Karolinska Institutet, Sweden

Session Introduction

11:20-11:45	**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
11:45-12:10	**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 12:10-13:00 @ 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: 13:00-14:00 @ Hotel Restaurants
14:00-14:25	**Title: Oxidative stress and immune system. A review from the literature** **Eugenio Luigi Iorio,** International Observatory of Oxidative Stress, Italy
14:25-14:50	**Title: Genetics of inflammasome: From monogenic rare syndromes to complex diseases** **Alessandra Pontillo,** Universidade de Sao Paulo, Brazil
14:50-15:15	**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
15:15-15:40	**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
15:40-16:05	**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

