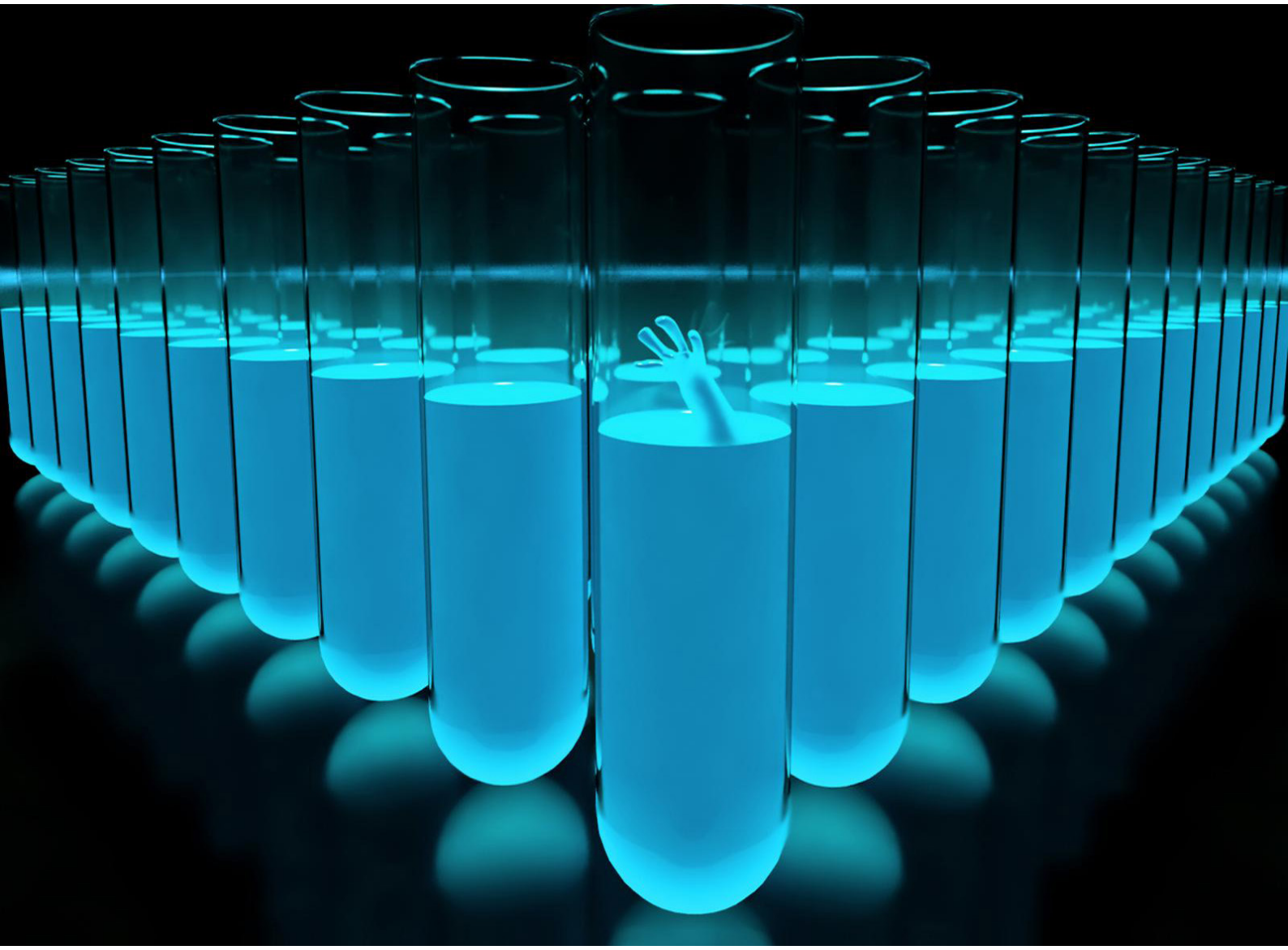
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*Scientific Program*

# 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: Giulio Tarro,** Foundation de Beaumont Bonelli for Cancer Research, Italy

**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**

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| 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**<br>**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**<br>**Patricia Araujo,** Santhè Clinic, Brazil |
| 16:50-17:15 | **Title: Sequence variation in *PPP1R13L* results in a novel form of cardio-cutaneous syndrome**<br>**Orly Avni,** Bar-Ilan University, Israel |

**Panel Discussions**

## Day 2 | March 21, 2017 | Tuesday

### Olimpica 4

## Keynote Forum

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| 10:00-10:30 | **Title: Cyclic nucleotide phosphodiesterase (PDE) implication in lupus erythematosus: Effect of a new PDE4 inhibitor**<br>**Claire Lugnier,** CNRS, France |
| 10:30-11:00 | **Title: Non-viral *Sleeping Beauty* transposon-based vector for immunotherapy**<br>**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**

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| 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**<br>**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**<br>**Adnane Achour,** Karolinska Institutet, Sweden |

**Poster Presentations 12:10-13:00 @ Foyer**

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| MI-01 | **Title: Opposing roles of TGF-β in prostaglandin production by human follicular dendritic cell-like cells**<br>**Jongseon Choe,** Kangwon National University, South Korea |
| MI-02 | **Title: Chemokines transcripts expression in mice and correlation with resistance to *Leptospira* infection**<br>**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**<br>**Uriel Heresco Levy,** Hebrew University, Israel |
| MI-04 | **Title: Report on the phylogenetic studies of diplostomatids parasites**<br>**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**<br>**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**<br>**Zana Karimi Kurdistani,** Pasteur Institute of Iran, Iran |

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| MI-07 | **Title: Seroprevalence study of *Francisella tularensis* among farmers and veterinarians in Georgia**<br>**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.**<br>**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**<br>**Eugenio Luigi Iorio,** International Observatory of Oxidative Stress, Italy |
| 14:25-14:50 | **Title: Genetics of inflammasome: From monogenic rare syndromes to complex diseases**<br>**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**<br>**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**<br>**Ishrat Jahan Saifi,** Aligarh Muslim University, India |
| 15:40-16:05 | **Title: Antigenicity enhanced in glucosylated human serum albumin: A structural study**<br>**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**<br>**Bojana Simovic Markovic,** University of Kragujevac, Serbia |
| EP-02 | **Title: Levels of pro-inflammatory mediators CRP, IL-1ß and IL-6 in alkaptonuria patients**<br>**Eman Albataineh,** Just University, Jordan |
| | **Refreshment Break & Panel Discussion** |
| | **Award & Closing Ceremony** |

