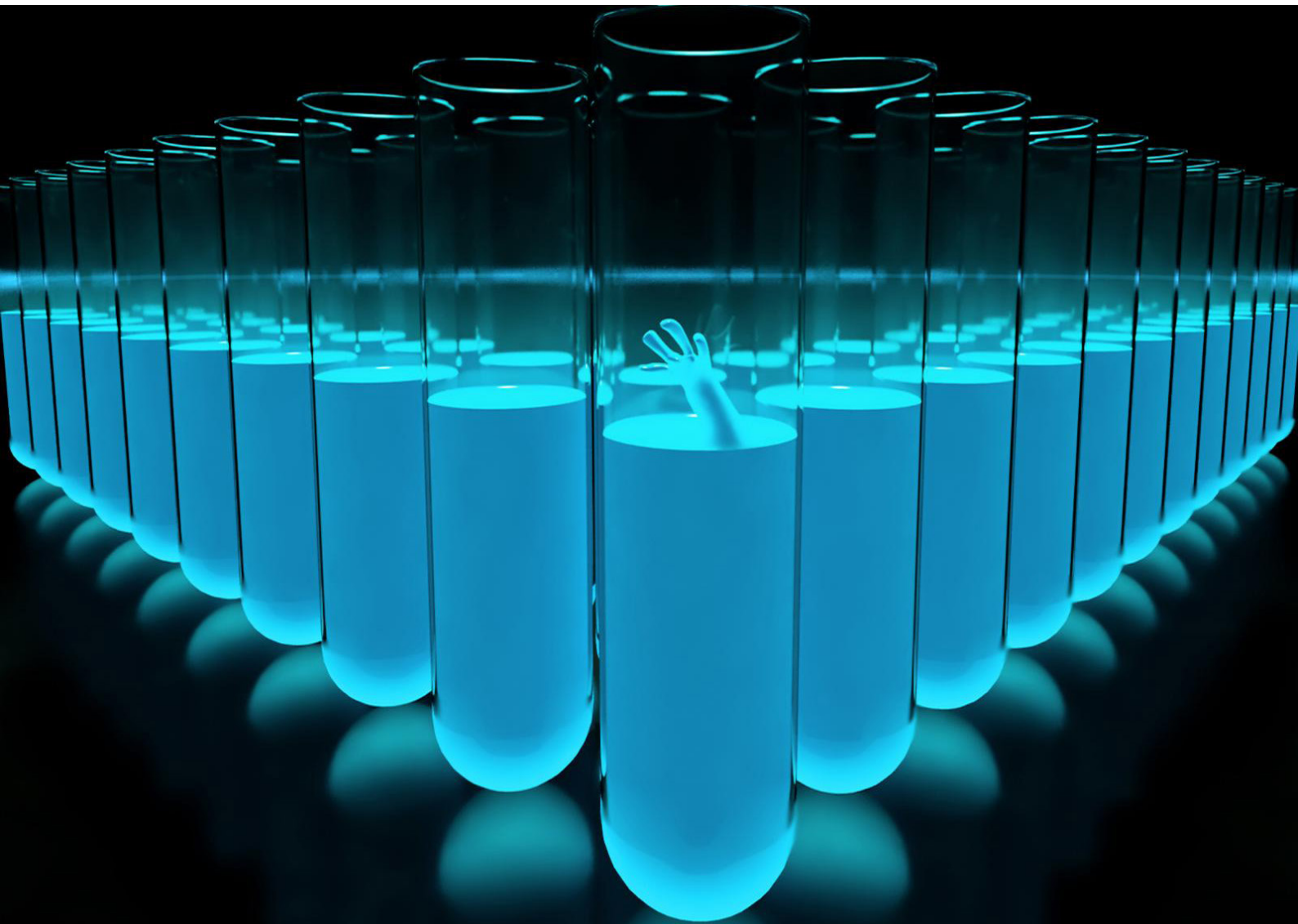


8th Molecular Immunology & Immunogenetics Congress

March 20-21, 2017 Rome, Italy



UK: Conference Series Ilc LTD

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08:30-09:30 Registrations

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conference**series**.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 Mizrahi 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 Gavrilă, 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 Delbrück 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- λ 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-1 β and IL-6 in alkaptonuria patients

Eman Albataineh, Just University, Jordan

Refreshment Break & Panel Discussion

Award & Closing Ceremony

