I1th Annual Congress on
Immunology & Immunotechnology

ZURICH, SWITZERLAND
SEPTEMBER 13-14, 2018

https://immunologycongress.immunologyconferences.org
**Program at a Glance**

### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
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</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>Reception/Registration</td>
</tr>
<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
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<tr>
<td>09.15-09.45</td>
<td>Slot Available</td>
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<tr>
<td>09.45-10.15</td>
<td>Slot Available</td>
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<tr>
<td>10.15-10.45</td>
<td>Slot Available</td>
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</tbody>
</table>

#### Morning Sessions

- **Keynote Session**
  - 09.15-09.45: Slot Available
  - 09.45-10.15: Slot Available
  - 10.15-10.45: Slot Available

- 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
</tr>
</tbody>
</table>

- **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)

- Awards & Closing Ceremony

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

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Glimpses

Important Links:

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IMMUNOLOGY CONGRESS
2018
Important Links:

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e-mail us: immunologycongress@immunologyconferences.org
Best Tourist Destinations in ZURICH

- Bahnhofstrasse
- Grossmunster
- Hauptbahnhof-Bahnhofplatz
- opera house
- Uetliberg
- FIFA Museum
- Swiss National Museum
- Lake Zurich
- Opernhaus Zurich
- Savoy Baur En Ville
Zurich: World’s Most Livable City

Zurich lies in the heart of Europe and at the center of Switzerland, on the northern shores of Lake Zurich. More than 400,000 people live in the land of science and business center. Zurich is not only an admits of natural surroundings but also a popular place for Science & Research. Most of Switzerland’s research and development centers are concentrated in Zürich. For example, at Zurich University or the Swiss Federal Institute of Technology Zurich (ETH); built by Gottfried Semper from 1858 to 1864, the ETH Zürich is today associated with 21 Nobel prize winners. Zurich’s shopping mile has contributed largely to the city’s reputation as an El Dorado for shoppers and is a top address for international fashion labels, jewelry, and watches. Zurich has many attractions which include dozens of museums, enough art - both in and out of museums - to keep art-lovers happy for a week, and a well-preserved old town filled with medieval and Renaissance buildings. Although it buzzes mainly with business activities, Zürich is one of the finest Swiss towns to visit and is perfectly arranged for sightseeing on foot. The official language of Zurich is German. It has a population of over 390’000, with direct lake and river access. It is the financial center of Switzerland, where many bank and insurance companies have their head offices.

Zürich is a leading global city and is among the world’s largest financial centers despite having a relatively small population. The city is home to a large number of financial institutions and banking companies. Zurich has low tax rates to attract overseas companies to set up their headquarters there. Zurich is suitable for every type of event imaginable. It is the perfect destination for meetings, conventions, and seminars of all kinds.

It is one of Europe’s successful researches, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction, electronics, business and technology clusters centered at Zurich, with more than 1,000 affiliated firms, university departments and scientific institutions. Zurich, the town itself represents as endlessly fascinating textbook rich in past, is very much present wherever you go.

Venue
ZURICH, SWITZERLAND

Important Dates
Abstract submission opens: NOVEMBER 10, 2017
Registration opens: NOVEMBER 10, 2017
Early bird registration: March 25, 2018
On spot registration: September 13, 2018

Important Links:
https://immunologycongress.immunologyconferences.org
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Conference Highlights

- Conference Highlights
- Immunogenomics
- Vaccines & Immunotherapy
- Immunotoxicology & Molecular Biomarkers
- Immunoresearch & Immunotechnology
- Immunological Clinical Practices & Trials
- Pediatrics Immunology
- Immunosenescence
- Cancer & Tumor Immunology
- Allergies & Hypersensitivity
- Clinical Immunology: Current & Future Trends
- Lymph-proliferative Disorders
- Immunodermatology
- Immunohematology
- Humoral & Cellular Immunology
- Neuroimmunology
- Mucosal Immunology
- Ocular Immunology & Inflammation
- Autoimmune & Inflammatory Diseases
- Reproductive & Behavioral Immunology
- Microbial, Parasitic, Viral and Fungal immunology
- Nutritional Immunology
- Eco-Immunology: Evolutive Aspects & Future Perspectives
- Transplantation Immunology
- Computational Immunology
- Immunodeficiency
- Veterinary Immunology & Immunopathology

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Proceedings of
8TH EUROPEAN IMMUNOLOGY CONFERENCE

Scientific Program
June 29-July 01, 2017 Madrid, Spain

Conference Series - UK
47 Churchfield Road, London, W3 6AY UK Toll Free: +1-800-014-8923
### Day 1  June 29, 2017

#### Salmanca

### Keynote Forum

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Single domain antibodies for the knockdown of cytosolic and nuclear proteins</td>
<td>Thomas Böldicke, Helmholtz Centre for Infection Research, Germany</td>
</tr>
<tr>
<td>Roles of regulatory B cells in autoimmunity</td>
<td>Liwei Lu, The University of Hong Kong, Hong Kong</td>
</tr>
</tbody>
</table>

### Workshop

**Title:** PRS – Co-resident objective measure of IHC stain performance for process QC and diagnostic aid  
**Jee Shum,** HS Technology LLC, USA

**Sessions:**  
Inflammatory/Autoimmune Diseases | T-Cells and B-Cells | Cellular Immunology | Immunotherapy

**Session Chair:** Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

**Session Introduction**

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>The inflammasome of activated human B-lymphocytes regulates IL-1β and IgM: A crosstalk between the innate and the adaptive immune response</td>
<td>Eva M Carmona, Mayo Clinic, USA</td>
</tr>
</tbody>
</table>

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<tr>
<th>Title</th>
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<tr>
<td>Reduction of tertiary lymphoid organs in salivary glands of NOD mice by PI3K-delta inhibition</td>
<td>Marc Bigaud, Novartis Institutes for Biomedical Research, Switzerland</td>
</tr>
<tr>
<td>Gamma-aminobutyric acid (GABA) and GLP-1 treatment blocks the activation of the NF-kB inflammatory pathway and promotes the survival and proliferation of human pancreatic beta cells</td>
<td>Gerald J Prud’homme, Keenan Research Centre for Biomedical Science, St. Michael’s Hospital, Canada</td>
</tr>
<tr>
<td>A critical role of leptin in promoting B cell response during the development of autoimmune arthritis</td>
<td>Liwei Lu, The University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>New protocol for generation of insulin-specific T regulatory cells</td>
<td>Ivana Stojanovic, University of Belgrade, Serbia</td>
</tr>
</tbody>
</table>

### Panel Discussion

### Day 2  June 30, 2017

#### Salmanca
Keynote Forum

Introduction
Title: The combination of disease modeling, immunological profiling and the NSG-UC animal model leads to a better understanding of the mechanism underlying inflammation in UC
Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany

Workshops
Title: Make immunology research easy - A case on therapeutic antibody discovery
Kun Yin, Genscript, USA

Title: From gene to diagnostics and biotherapeutics
Philippe Funfrock, ProteoGenix, France
Title: ELISPOT as immunomonitoring tool
Oleg Targoni, CTL Europe GmbH, Germany

Networking & Refreshment Break

Sessions:
Viral Immunology | Infectious Diseases and Immune System | Diagnostic Immunology | Mucosal and Regional Immunology
Session Chair: Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany

Session Introduction
Title: Bowel radiation injury: Complexity of the pathophysiology and promises of cell and tissue engineering
Noelle Mathieu, Institute of Radioprotection and Nuclear Safety (IRSN), France

Networking & Lunch Break
Title: Inactivation and disinfection of zika virus in the presence and absence of blood
S Steve Zhou, Microbac Laboratories, Inc., USA
Title: The role of mitochondrial dysfunction in inflammatory crosstalk between immune cells and non-myeloid cells such as fibroblasts and myoblasts
Katarzyna Swist-Szulik, Newcastle upon Tyne University, UK
Title: The hope of immunonutrition
José Moisés Laparra Llopis, Pabellón Central del antiguo Hospital de Cantoblanco, Spain
Title: C5a induces the synthesis of IL-6 and TNF-α in rat glomerular mesangial cells through MAPK signaling pathways
Wen Qiu, Nanjing Medical University, China
Title: The fabulous history of eclampsia: An update in 2017
Pierre-Yves Robillard, Centre Hospitalier Universitaire Sud Réunion, France
Title: The role of mitochondria - inflammatory crosstalk in clinical settings
Katarzyna Swist-Szulik, Newcastle upon Tyne University, UK

Networking & Refreshment Break
Poster Presentations 16:40-17:20 @ Meeting Rooms
Poster Judge: Thomas Böldecke, Helmholtz Centre for Infection Research, Germany

EUIMM 01 Title: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ- Adriana Rodriguez-Cruz, National Institute of Respiratory Diseases (INER), Mexico
EUIMM 02 Title: Identification of novel anti-inflammatory herbal extracts
Anne Schink, Max Planck Institute for Chemistry, Germany
Title: Amelioration of Japanese encephalitis by blockage of 4-1BB signaling is coupled to divergent enhancement of type I/II IFN responses and Ly-6Chi monocyte differentiation
Seong Kug Eo, Chonbuk National University, Republic of Korea
EUIMM 04 Title: In silico study of lipids associated in non-bilayer phospholipid arrangements
Sánchez B Sandra, ENCB- The National Polytechnic Institute, Mexico
EUIMM 05 Title: Serodiagnosis of tuberculosis: Specific detection of antibodies against the Ag85C-MPT51-HspX fusion protein (CMX)
Eduardo Martins de Sousa, Ceuma University, Brazil
EUIMM 06
Title: IL-10 polymorphism and IL-10 cytokine production in response to mite stimuli and its association with atopy and asthma in children living in a poor area in Latin America
Flávia de Araújo Sena, Federal University of Bahia (UFBA), Brazil

EUIMM 07
Title: Asthma, allergy and polymorphisms in vitamin D pathway: A cross section study
Alana Alcântara Galvão, Federal University of Bahia (UFBA), Brazil

EUIMM 08
Title: Anti-Inflammatory activity of Bixa orellana extract against Mycobacterium abscessus subsp. bolletii
Eduardo Martins de Sousa, Ceuma University, Brazil

EUIMM 09
Title: Substitute mesenchymal stromal cells therapy in graft versus host disease with a chemically defined cocktail
Yap Chui Sun, Singapore General Hospital, Singapore

EUIMM 10
Title: Association between higher levels of pro-inflammatory cytokines (TNF, IL-6) and IL-5 in induced sputum and lower lung function among subjects with asthma
Emília M M de Andrade Belitardo, Federal University of Bahia (UFBA), Brazil

EUIMM 11
Title: Memory T cells are significantly increased in rejecting liver allografts in rhesus monkeys
Hwajung Kim, Seoul National University College of Medicine, South Korea

EUIMM 12
Title: Impaired priming and increased ROS production by circulating neutrophils from patients with chronic lymphocytic leukemia
Gayane Manukyan, Palacky University Olomouc, Czech Republic

EUIMM 13
Title: Expression profiling of chemokine receptors in peripheral blood mononuclear cells in chronic lymphocytic leukemia
Gabriela Gabcova, Palacky University Olomouc, Czech Republic

EUIMM 14
Title: Development of genotype VII NDV inactivated vaccine
Guan-Ming Ke, National Pingtung University, Taiwan

EUIMM 15
Title: PMNs as “Trojan horse” vehicles for Brucella abortus persistence in murine bone marrow
María Cristina Gutiérrez-Jiménez, University of Costa Rica, Costa Rica

EUIMM 16
Title: Tissue echocardiography in early detection of myocardial dysfunction in RA
Nebal Morad Abdelhamid Mohamed, Mansoura University, Egypt

EUIMM 17
Title: Development of flow cytometry based adherence assay for Nessieria gonorrhoeae using 5-carboxyfluorosceinsuccidyl ester (CFSE) and ME-180 cells
Sidharth Dev Thakur, University of Saskatchewan, Canada

EUIMM 18
Title: The effect of nitration on the potential allergenicity of wheat derived alpha amylase trypsin inhibitors (ATIs)
Kira Ziegler, Max Planck Institute for Chemistry, Germany

EUIMM 19
Title: Participation of plasmacytoid dendritic cells and NKT cells in the mouse model of lupus induced by non-bilayer phospholipid arrangements
Landa S Carla, ENCB- The National Polytechnic Institute, Mexico

EUIMM 20
Title: The effect of nitration on the potential allergenicity of wheat derived alpha amylase trypsin inhibitors (ATIs)
Kira Ziegler, Max Planck Institute for Chemistry, Germany

EUIMM 21
Title: Significance of DNA methylation to polyp formation of eosinophil and neutrophil in chronic rhinosinusitis
Jong-Yeup Kim, Konyang University, South Korea

EUIMM 22
Title: The NOD-like receptor (NLRP3) gene variability in patients with recurrent aphthous stomatitis
Simona Valova, Masaryk University, Czech Republic

EUIMM 23
Title: Lipin-2 mRNA inhibition aggravates TLR ligands induced inflammation
Seung-Heon Hong, Wonkwang University, South Korea

EUIMM 24
Title: Regulation of TIM-3 expression in T cells by tumor-conditioned media
Sun Park and Sujin Yun, Ajou University, South Korea

EUIMM 25
Title: Ectopic expression of the membrane-bound form of IL-17A promotes the growth and tumorigenicity of cancer cells
Young Sang Kim, Chungnam National University, Republic of Korea

EUIMM 26
Title: Anti-inflammatory effect of guggulsterone on inflammatory responses through ROS-HO-1 axis
Sung-Joo Park, Wonkwang University, South Korea
Title: Lack of full re-constitution of exhausted HCV-specific CD8+ T cells following IFN-free DAA therapy is partially reversed upon immune check-point inhibitions during chronic HCV
Amare Aregay, Hannover Medical School, Germany

EUIMM 28
Title: Analysis of factors affecting the differences between total IgG and sum of the IgG subclasses in children with suspected immunodeficiency
Gerard Pasternak, Wroclaw Medical University, Poland

EUIMM 29
Title: Distinct upstream role of type I IFN signaling in hematopoietic stem cell-derived and epithelial resident cells for concerted recruitment of Ly-6Chi monocytes and NK cells via CCL2-CCL3 cascade
Seong Kug Eo, Chonbuk National University, South Korea
Title: Serum protein pattern associated with severe manifestations of SLE: Organ damage and lupus nephritis
Eva Kriegova and Anna Petrackova, Palacky University Olomouc, Czech Republic

EUIMM 30
Title: Significantly increase of memory T-cells in rejected liver allografts in rhesus monkeys
Kyung-Suk Suh, Seoul National University, South Korea

EUIMM 31
Title: The humanized antibody h8G12 prevented arthritis through targeting both TNF-α and RANKL in DBA/1 monoarthritic mice
Wenming Zhao & Huihui Yuan, Capital Medical University, China

EUIMM 32
Title: NK cells aggravate acute lung injury via up-regulation of NKG2D during early stage of H1N1 influenza infection
Xulong Zhang, Capital Medical University, China

e-Posters
EUIMM 01
Title: Immunological and molecular characterization of hepatitis B virus in asymptomatic voluntary blood donors
Pushkala Subramanian, Dr. M.G.R Medical University, India

eUIMM 02
Title: Vanadium and chromium mediated impairments in the immunological reactivity of rats with aseptic inflammation
Aliya N Tokusheva, Asfendiyarov Kazakh National Medical University, Kazakhstan

Panel Discussion
Day 3 | July 1, 2017
Salamanca

Sessions:
Cancer and Tumor Immunobiology | Autoimmunity and Therapathies | Clinical and Cellular Immunology
Session Chair: Thomas Böl dicede, Helmholtz Centre for Infection Research, Germany

Title: Loss of immunological tolerance as a driving force of inflammation in the NSG-UC mouse model of ulcerative colitis
Roswitha Gropp, Hospital of Ludwig-Maximilians-University, Germany
Title: ER Intrabodies against the polysialyltransferases ST8SialI and ST8SialV inhibit polysialylation of NCAM in rhabdomyosarcoma tumor cells
Thomas Böl dicede, Helmholtz Centre for Infection Research, Germany

Title: Cross-talk between human mast cells and epithelial cells by IgE-mediated periostin production in eosinophilic nasal polyps
Dong-Kyu Kim, Hallym University College of Medicine, South Korea
Title: Released-active antibodies are innovative products for the effective management of severe respiratory viral infections
Alexandra Emelyanova, The Institute of General Pathology and Pathophysiology, Moscow
Title: Role of co-inhibitory pathways during experimental infection by Trypanosoma cruzi Tulahuen strain
Yanina H Arana P, Bernhard Nocht Institute for Tropical Medicine (BNITM), Germany
Title: Anti-C1q antibody concentrations by ELISA in systemic lupus erythematosus
Audrey Margery-Muir, Curtin University, Western Australia

Networking & Lunch Break
Closing 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

Adaptive Biotechnologies
Jochen lips, Adaptive Biotechnologies, USA

Adaptive Biotechnologies
Jochen lips, Adaptive Biotechnologies, USA

Group Photo

Sessions:
Cellular Immunology
Inflammatory/Autoimmune Diseases
Infectious Diseases and Immune System
Innate Immunity
Innate Immune Evasion
Other Species Immunity
Innate Molecular Immunology

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
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

Sessions:
Cancer and Tumor Immunobiology
Vaccines and Vaccination
Immunotherapy
Auto Immunity
Diagnostic Immunology
Inflammation
Innate Cancer Immunology
Immunity Vitamins

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
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

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

**EIMM-001**
| Title: CD4+ T-cell proliferation after co-culture of human neutrophils challenged with *Paracoccidioides brasilienis* with dendritic cells: Crosstalk between neutrophils and dendritic cells |
| Daniela Ramos Rodrigues, Universidade Estadual Paulista, Brazil |

**EIMM-002**
| Title: Dendritic cells challenged with *paracoccidioides brasilienis* 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. Behçet 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 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 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

| 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. St. Mary's Junior College of Medicine, Taiwan  
Title: Effect of extracellular matrix and hypoxia on mesenchymal stromal cell differentiation  
Andrea 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 |

Closing Ceremony