# Tentative Program

# 9th Molecular Immunology & Immunogenetics Congress

London, UK March 08-09, 2018



15+ Interactive Sessions

15+ Keynote Lectures

30+ Plenary Lectures

5+ Workshops

Exhibitors

B2B Meetings

## ***For available speaker slots***

molecularimmunology@immunologyconferences.org

# Program at a Glance

| | Day 1 (March 08, 2018) | | |
|---|---|---|---|
| *MORNING SESSION* | **Reception/Registration** | | 8.00-9.00 |
| | | Time | General Session |
| | | 9.00-9.15 | Inaugural address |
| | **List of 2 Keynote/Plenary Speeches** | 9.15-9.45 | Keynote/Plenary Speech 1 |
| | | 9.45-10.15 | Keynote/Plenary Speech 1 |
| | | ***KEYNOTE SPEAKER SLOTS AVAILABLE** | |
| | | Panel Discussions/ Group photo | |
| | | Coffee/ Tea Break 10.15-10.30 | |
| | 10.30-12.15 | | Molecular Immunology, Cellular Immunology, Immuno Genetics & Histocompatibility, Auto Immune Diseases |
| | | | Tumor Immunology, Vaccinology, Microbial Immunology, Biochemistry and Molecular Biology |
| | Lunch Break (12.15-13.00) | | |
| *EVENING SESSION* | 13.00-15.00 | | Molecular & Cellular Oncology, Immunodermatology, Immunological Techniques, Molecular Microbiology, Transplantation Immunology |
| | | | Molecular Biomarker, Molecular Medicine, Computational Immunology, Immunohaematology, Industrial Immunology |
| | Coffee/Tea Break (15.00-15.15) | | |
| | 15.15-17.30 | | Innate Immunity and Inflammation, Mucosal Immunology, Allergy and Infectious Diseases, Molecular Neuroscience |
| | ***SPEAKER SLOTS AVAILABLE** | | |

| | Day 2 (March 09, 2018) | | |
|---|---|---|---|
| *MORNING SESSION* | **List of 2 Keynote/Plenary Speeches** | Time | General Session |
| | | 9.00-9.30 | Keynote/Plenary Speech 1 |
| | | 9.30-10.00 | Keynote/Plenary Speech 1 |
| | | ***KEYNOTE SPEAKER SLOTS AVAILABLE** | |
| | | Panel Discussions/ Group photo | |
| | | Coffee/ Tea Break 10.00-10.15 | |
| | 10.15-12.00 | Molecular Immunology, Cellular Immunology, Immuno Genetics & 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 | |
| | Lunch Break (12.00-13.00) | | |
| *EVENING SESSION* | 13.00-15.30 | Immunohaematology, Industrial Immunology, Innate Immunity and Inflammation, Mucosal Immunology, Allergy and Infectious Diseases, Molecular Neuroscience | |
| | Coffee/Tea Break (15.30-15.45) | | |
| | 15.45-17.30 | Poster Presentations | |
| | ***SPEAKER SLOTS AVAILABLE** | | |

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

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

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# Conference Highlights

- 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

**For detailed sessions, please visit**: http://molecularimmunology.conferenceseries.com/call-for-abstracts.php

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# Glimpses of Molecular Immunology Series Conferences











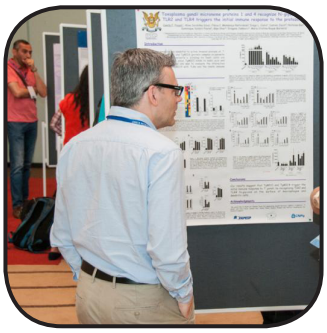





# Glimpses of Molecular Immunology Series Conferences




















# Glimpses of Molecular Immunology Series Conferences



















# Tourist Attractions in London, UK



Big Ben



British Museum



Buckingham Palace



London Bridge



London Eye



Natural History Museum



Sea Life London Aquarium



St's Paul's Cathedral



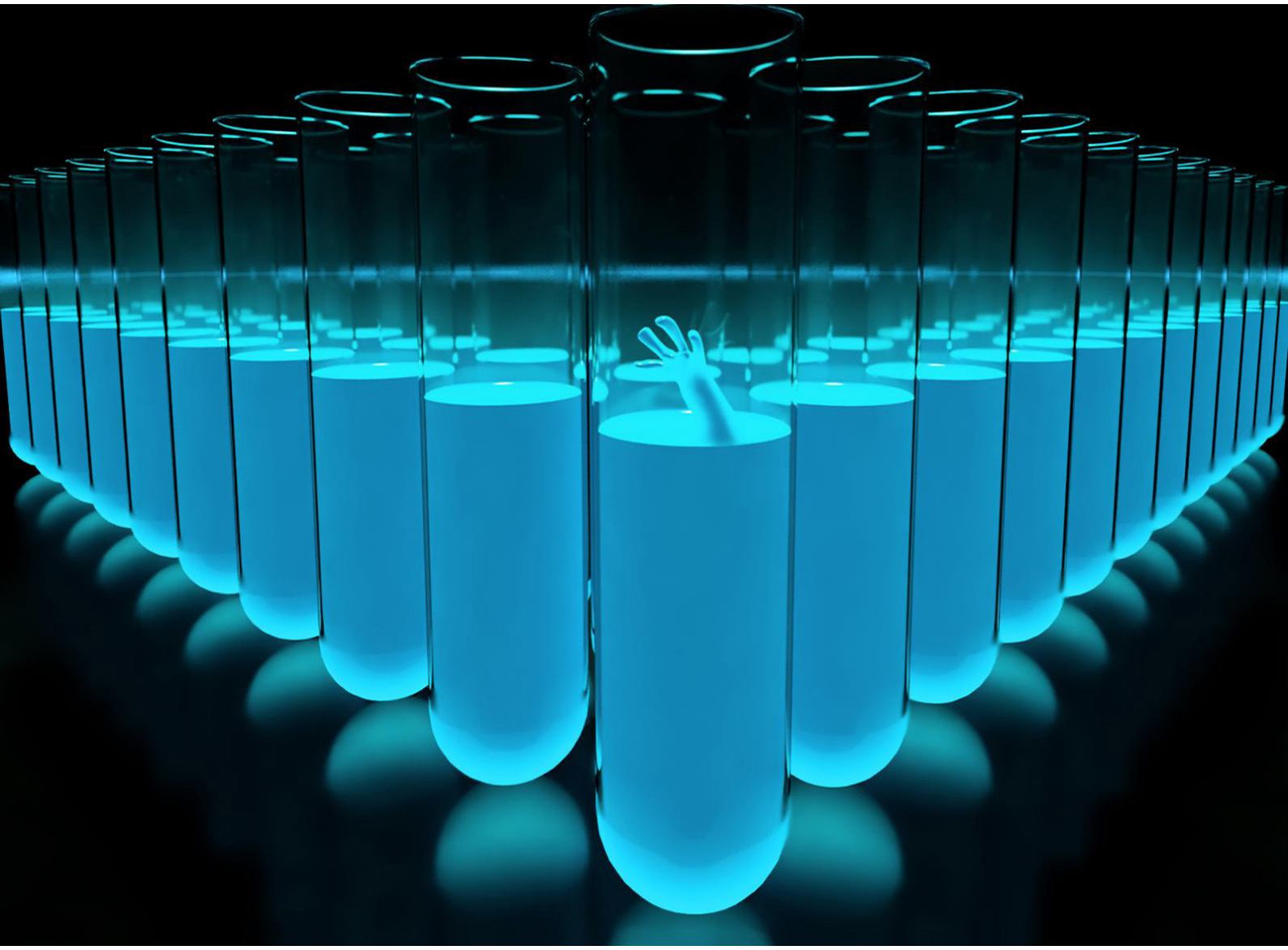
National Gallery

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903rd Conference

*Scientific Program*

# 8th Molecular Immunology & Immunogenetics Congress

March 20-21, 2017 Rome, Italy



**Conference Series - America**
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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## Day 1 | March 20, 2017 | Monday

**Registrations**

**Olimpica 4**

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# Opening Ceremony

## Keynote Forum

**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**

**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**

**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-PGF2$\alpha$) 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**

**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**

**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**

**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.**<br>**Dhêmerson Souza de Lima,** University of São Paulo, Brazil |

**Lunch Break**

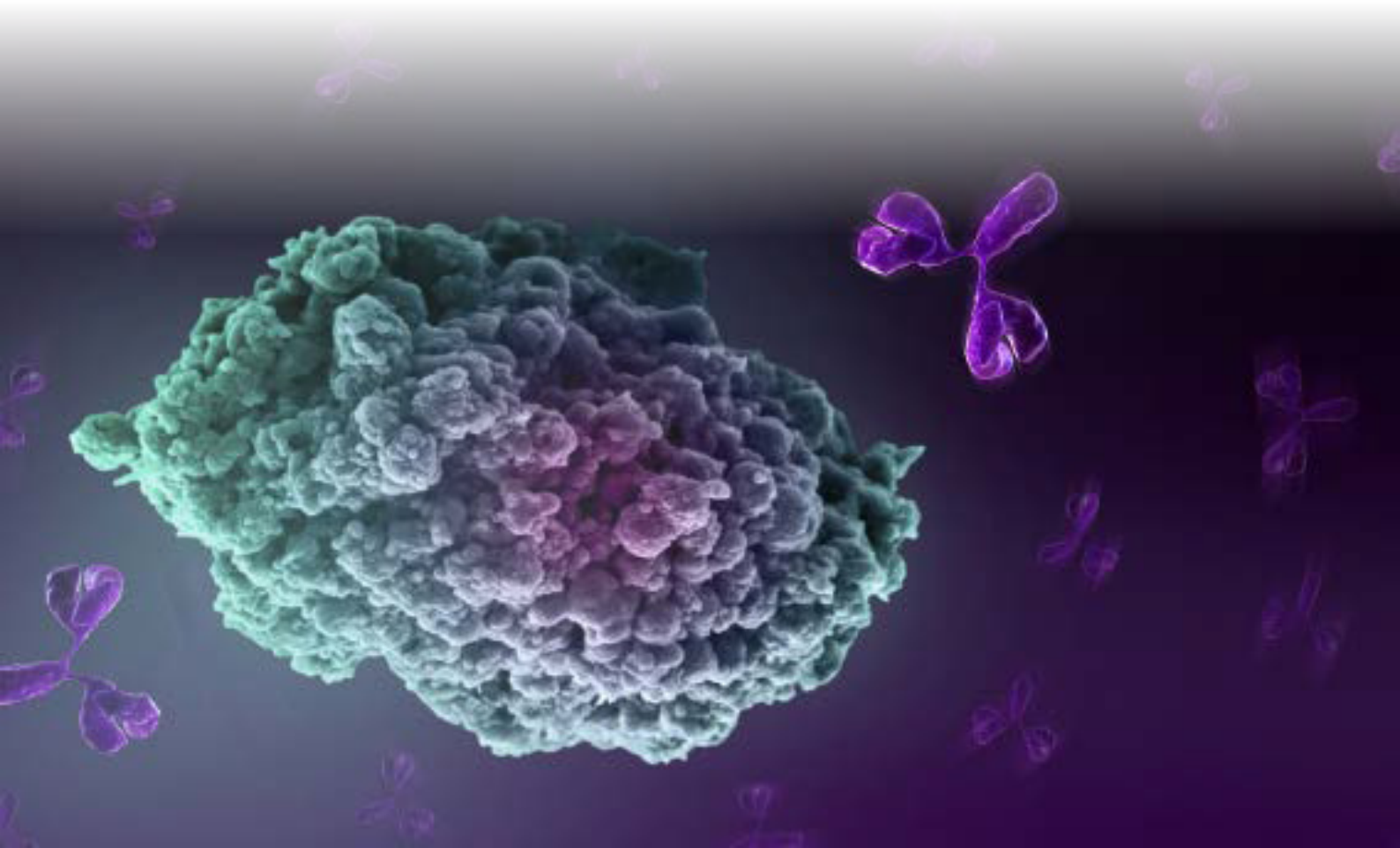
**Title: Oxidative stress and immune system. A review from the literature**
**Eugenio Luigi Iorio,** International Observatory of Oxidative Stress, Italy
**Title: Genetics of inflammasome: From monogenic rare syndromes to complex diseases**
**Alessandra Pontillo,** Universidade de Sao Paulo, Brazil
**Title: 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**<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**





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1003rd Conference

Scientific Program

June 29-July 01, 2017 Madrid, Spain

Proceedings of

# 8TH EUROPEAN IMMUNOLOGY CONFERENCE


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**Conference Series - UK**
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## Day 1 June 29, 2017

Registrations

### Salmanca

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# Opening Ceremony

## Keynote Forum

**Title: Single domain antibodies for the knockdown of cytosolic and nuclear proteins**
**Thomas Böldicke,** Helmholtz Centre for Infection Research, Germany
**Title: Roles of regulatory B cells in autoimmunity**
**Liwei Lu,** The University of Hong Kong, Hong Kong

**Networking & Refreshments Break**

**Title: Regulation of diversification and affinity maturation of antibodies**
**Thomas Grundström,** Umeå University, Sweden

## 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**

**Title: The inflammasome of activated human B-lymphocytes regulates IL-1β and IgM: A crosstalk between the innate and the adaptive immune response**
**Eva M Carmona,** Mayo Clinic, USA

**Networking & Lunch Break**

**Title: Reduction of tertiary lymphoid organs in salivary glands of NOD mice by PI3K-delta inhibition**
**Marc Bigaud,** Novartis Institutes for Biomedical Research, Switzerland
**Title: 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**
**Gerald J Prud'homme,** Keenan Research Centre for Biomedical Science, St. Michael's Hospital, Canada
**Title: A critical role of leptin in promoting B cell response during the development of autoimmune arthritis**
**Liwei Lu,** The University of Hong Kong, Hong Kong
**Title: New protocol for generation of insulin-specific T regulatory cells**
**Ivana Stojanovic,** University of Belgrade, Serbia

**Networking & Refreshment Break**

**Title: Animal tissue-specific biomolecules influence on rats with cyclophosphamide-induced immunosuppression**
**Stepan S Dzhimak,** All-Russian Meat Research Institute, Russian Federation
**Title: Sublytic C5b-9 induces glomerular mesangial cell apoptosis through the cascade pathway of MEKK2-p38 MAPK-IRF-1-TRADD-caspase 8 in rat Thy-1 nephritis**
**Yingwei Wang,** Nanjing Medical University, China
**Title: Effects of B cells activating factor on growth characteristics of mouse renal tubular epithelial cells**
**Haiyan Xu,** Third Affiliated Hospital of Soochow University, China

**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

**Networking & Refreshment Break**

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

## 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 Böldicke**, Helmholtz Centre for Infection Research, Germany

| | |
|---|---|
| EUIMM 01 | **Title: Phenotypic characterization of macrophages subpopulations CD3+ TCRαβ+/TCRαβ-**<br>**Adriana Rodriguez-Cruz**, National Institute of Respiratory Diseases (INER), Mexico |
| EUIMM 02 | **Title: Identification of novel anti-inflammatory herbal extracts**<br>**Anne Schink**, Max Planck Institute for Chemistry, Germany |
| EUIMM 03 | **Title: Amelioration of Japanese encephalitis by blockage of 4-1BB signaling is coupled to divergent enhancement of type I/II IFN responses and Ly-6C$^{hi}$ monocyte differentiation**<br>**Seong Kug Eo**, Chonbuk National University, Republic of Korea |
| EUIMM 04 | **Title: *In silico* study of lipids associated in non-bilayer phospholipid arrangements**<br>**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)**<br>**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 aginist *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: Efficient production of type O foot - and - mouth disease subunit vaccine using baculovirus expression system**
**Chi-Chi Wen,** National Pingtung University, Taiwan

EUIMM 16 **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 17 **Title: Tissue echocardiography in early detection of myocardial dysfunction in RA**
**Nebal Morad Abdelhamid Mohamed,** Mansoura University, Egypt

EUIMM 18 **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 19 **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 20 **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

**Poster Presentations 17:25-18:05 @ Meeting Rooms**

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-l axis**
**Sung-Joo Park,** Wonkwang University, South Korea

EUIMM 27 **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

EUIMM 30 **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 31 **Title: Significantly increase of memory T-cells in rejected liver allografts in rhesus monkeys**
**Kyung-Suk Suh,** Seoul National University, South Korea

EUIMM 32 **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 33 **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

## Salmanca

**Sessions:**

**Cancer and Tumor Immunobiology | Autoimmunity and Therapathies | Clinical and Cellular Immunology**

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

**Session Introduction**

**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 ST8SiaII and ST8SiaIV inhibit polysialylation of NCAM in rhabdomyosarcoma tumor cells**
**Thomas Böldicke,** Helmholtz Centre for Infection Research, Germany

**Networking & Refreshment Break**

**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

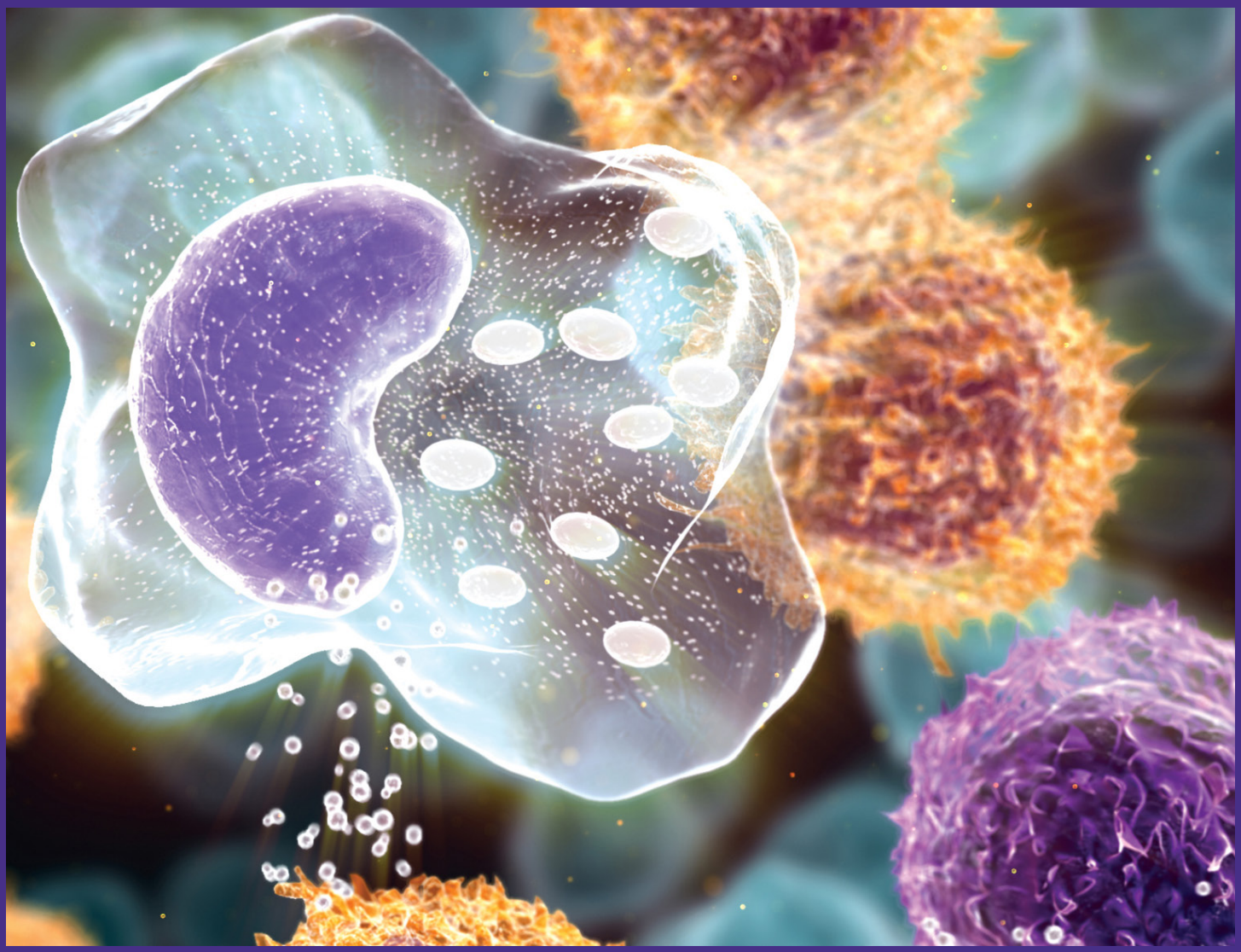
**Networking & Lunch Break**

**Panel Discussion**

**Closing Ceremony**

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566th Conference

# Scientific Program



*Proceedings of*

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*July 21-23, 2016 Berlin, Germany*


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# 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

**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

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

**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

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

**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

**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 brasiliensis* with dendritic cells: Crosstalk between neutrophils and dendritic cells**<br>**Daniela Ramos Rodrigues,** Univsidade Estadual Paulista, Brazil |
| **EIMM-002** | **Title: Dendritic cells challenged with *paracoccidioides brasiliensis* promote Treg cell response**<br>**Reginaldo Keller Fernandes,** Universidade Estadual Paulista, Brazil |
| **EIMM-003** | **Title: *Flavivirus* nonstructural protein 1 based recombinant vaccine**<br>**Ching-Len Liao,** National Health Research Institutes, Taiwan |
| **EIMM-004** | **Title: STAT3 mutation presenting with atopic dermatitis**<br>**Ferah Genel,** Dr. Behcet Uz Children's Hospital, Turkey |
| **EIMM-005** | **Title: Studies on expression of gamma glutamylcysteine synthetase (γGCS) in Leishmania tarentolae**<br>**Muattaz Hussain,** University of Strathclyde, UK |
| **EIMM-006** | **Title: Viral cooption and amplification of pro-inflammatory and IFN mediated reprogramming of macrophage's metabolism**<br>**Konstantinos Kotzamanis,** University of Edinburgh, UK |
| **EIMM-007** | **Title: Neutrophils function in patients with a deficit of IgG subclass**<br>**Gerard Pasternak,** Wroclaw Medical University, Poland |
| **EIMM-008** | **Title: IFN-γ and TNF-α polymorphism in patients with primary immunodeficiency**<br>**Aleksandra Lewandowicz-Uszyńska,** Wroclaw Medical University, Poland |
| **EIMM-009** | **Title: Clinical, genetic and immunological analysis of patients with ataxia telangiectasia - of one center experience**<br>**Gerard Pasternak,** Wroclaw Medical University, Poland |
| **EIMM-010** | **Title: ANCA vasculitis**<br>**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**<br>**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

**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: 12:55-13:40 @ Element I+II Restaurant

**Closing Ceremony**

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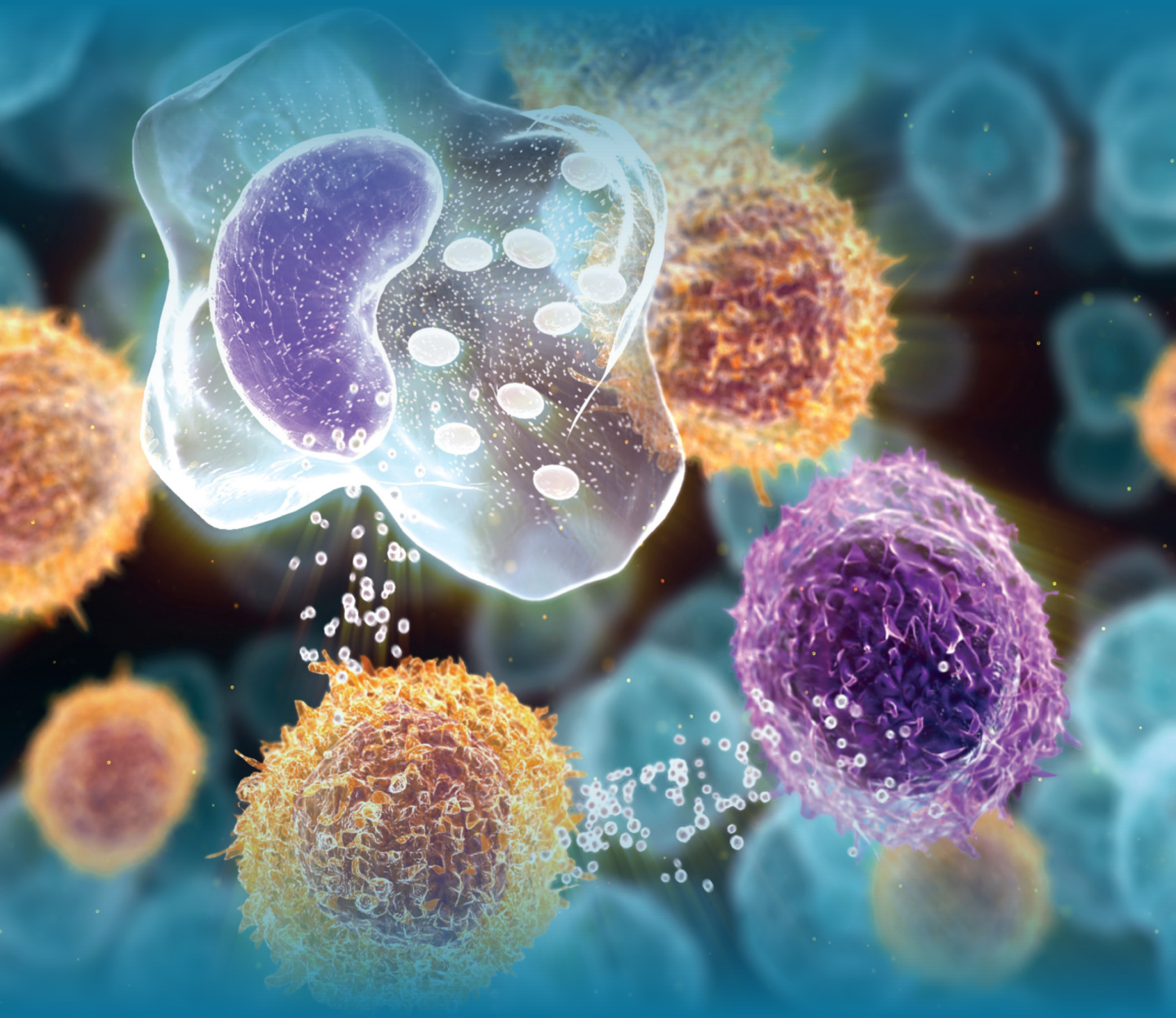
386th OMICS Group Conference

# Scientific Program

## 4th International Conference and Exhibition on

# IMMUNOLOGY

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# Scientific Program

**Day 1** **September 28, 2015**

**Registrations**

**Windsor - I**

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## 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

**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

**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

**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 10:40-10:55@ 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

**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

**International Symposia on** Apitherapy in Immune System
**Symposium Chair: Ahmed G Hegazi,** National Research Center, Egypt

**Ahmed G Hegazi,** National Research Center, Egypt

**Amber Rose,** (Board Certified NCCAOM), LMSW, USA

**Aliaa El Gendy,** National Research Center, Egypt

**Maha M Saber,** National Research Center, Egypt

**Magdy I Al-Shourbagi,** Sharm El Sheikh International Hospital, Egypt

**Mona Mostafa Farid Ganem,** National Research Center, Egypt

**Ehab Kamal,** National Research Center, Egypt

**Walid M A Sadek,** Agricultural Research Center, Egypt

**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** | |
| **IMMeP01** | **Title: Splenic CD11c(+) cells derived from semi-immune mice protect naïve mice against experimental cerebral malaria** |
| | **Lam Quoc Bao**, Nagasaki University, Japan |
| **IMMeP02** | **Title: A case of mixed connective tissue disease (MCTD) associated with perforated nasal septum, heliotrope rash and atypical presentation responding to pulse therapy** |
| | **Asaad T Abdelhalim**, Omdurman Islamic University School of Medicine, Sudan |
| **IMMeP03** | **Title: γδ T cells expansion and function stimulated with IL-18: Role of NK cells** |
| | **Atif SM Idrees**, Alneelain University, Sudan |
| **IMMeP04** | **Title: Chromo endoscopy associated with endoscopic laryngeal surgery for treatment of recurrent respiratory papillomatosis (Phase II)** |
| | **Rey Caro Daniel Gonzalo**, Chutro Clinic in Cordoba, Argentina |
| **Day 3 September 30, 2015** | |
| **Windsor - I** | |
| **Special Sessioin on Post Doctoral Career Development**<br>**Charles J Malemud**, Case Western Reserve University School of Medicine, USA | |

**Session Chair: Charles J Malemud,** Case Western Reserve University School of Medicine, USA

Session Introduction

**Title: Innovative diagnostic approach in primary immune deficiencies**
**Michelle Tseng,** Amerimmune Immunology Diagnostic Laboratory, USA
**Title: Vaccinia virus MVA as vector-vaccine strategy to modulate immune responses against *Papillomavirus***
**Ricardo Rosales,** Virolab S de RL de CV, Mexico
**Title: The neuroimmunological basis of long-term behavioral sequelae in bacterial meningitis**
**Tatiana Barichello,** The University of Texas Health Science Center at Houston, USA
**Title: Evaluation of an appropriate therapeutic strategy with mesenchymal stromal cells in a pre-clinical mouse model of autoimmune disease**
**Xiubo Fan,** Singapore General Hospital, Singapore

Coffee Break

**Title: The effect of bee venom on rheumatoid arthritis patients**
**Ahmed G Hegazi,** National Research Center, Egypt
**Title: Human neonates display altered *ex vivo* monokine production related to healthy adults**
**Paulo R Z Antas,** Oswaldo Cruz Institute-Fiocruz, Brazil
**Title: The structural and molecular insights into natural killer T cell receptor (NKT) and CD1d-glycolipid recognition**
**Praveena Thirunavukkarasu,** Monash University, Australia
**Title: Therapy with immune modulators (cyclosporine A) in dermatology (focusing on psoriasis, atopic eczema, allergic vasculitis, and chronic urticaria)**
**Hana Zelenkova,** Private Clinic of Dermatovenereology – DOST Svidnik, Slovakia
**Title: Immunotoxicity of industrial effluents in fin fish: An alternative animal model for immunotoxicological studies**
**S Catherine P Alexander,** Jayaraj Annapackiam College for Women (Autonomous), India
**Title: Standing up against antibiotic resistance with synergistic approach**
**Sadaf Hasan,** Aligarh Muslim University, India
**Title: NOS1-derived nitric oxide promotes NF-kB stability and transcriptional activity by inhibiting suppressor of cytokine signaling (SOCS-1) in response to TLR4 activation**
**Mirza Saqib Baig,** Indian Institute of Technology, India
**Title: An internal ligand-bound, metastable state of a leukocyte integrin, $\alpha_X\beta_2$**
**Mehmet Sen,** Harvard Medical School & University of Houston, USA

Lunch Break

**Title: Rac1-dependent secretion of platelet-derived CCL5 regulates neutrophil recruitment via activation of alveolar macrophages in septic lung injury**
**Rundk Ahmed Hwaiz,** Clinical Research Centre, Sweden
**Title: Role of CXCL4 in neutrophil accumulation and tissue injury in severe acute pancreatitis**
**Mohammed Yousif Merza,** Lund University, Sweden
**Title: Standardized approach versus traditional approach in management of fever in children less than five years**
**Abdel-Azeem M El-Mazary,** Minia University, Egypt
**Title: Activity Peak of *in vitro* Expanded Immunocytes**
**Yongxin Zhang,** Zyxell Inc., USA
**Title: *In-vitro* analysis of cytokines responses of visceral leishmaniasis and pulmonary tuberculosis patients to homologous and heterologous antigen stimulation**
**Hadeel Faisal Gad,** University of Khartoum, Sudan

Closing Ceremony

## Bookmark your dates

## 5th International Conference and Exhibition on

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