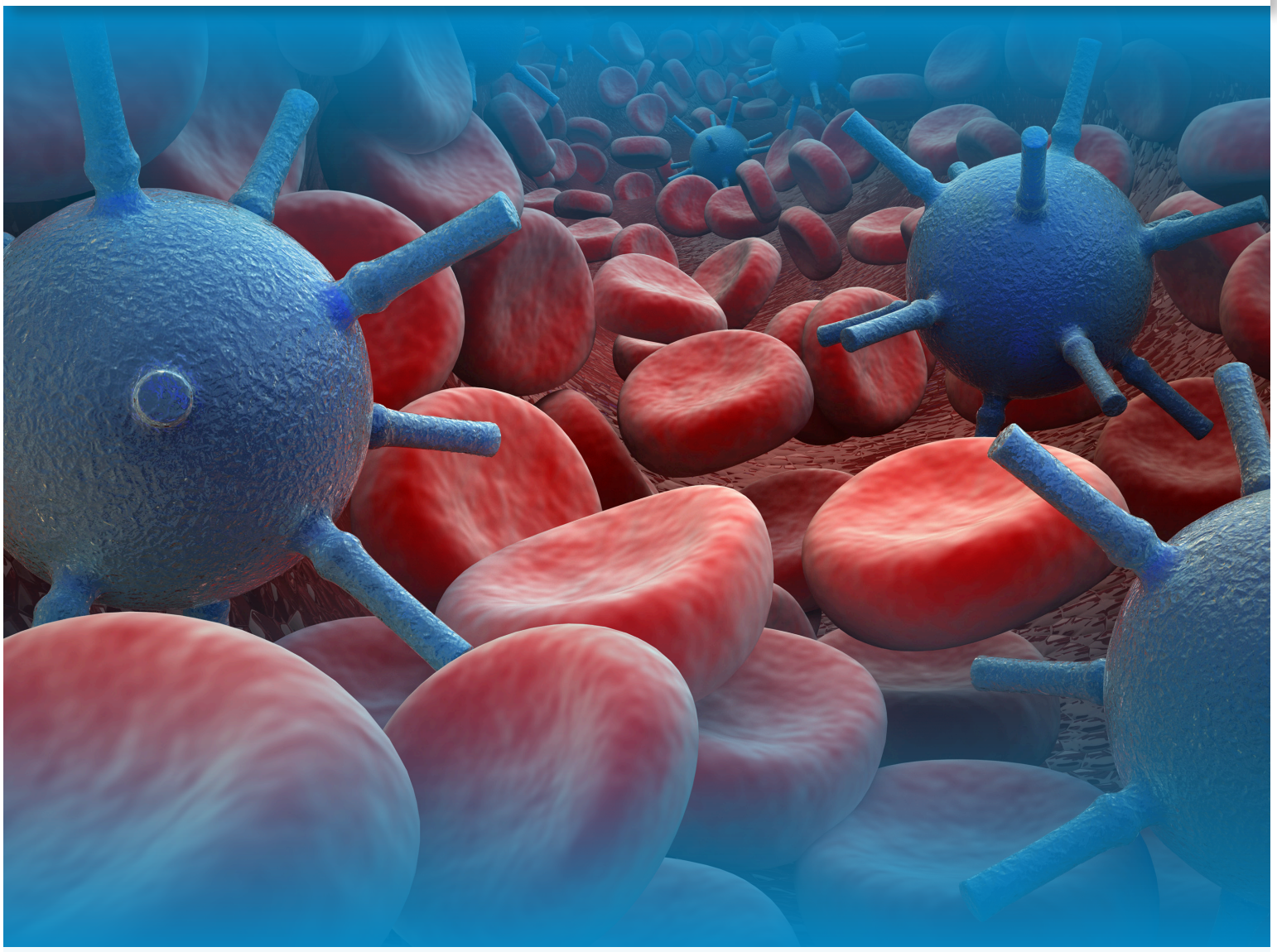
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Tentative Program

10TH International Conference on Clinical and Cellular Immunology

August 6-7, 2018 Madrid, Spain

Theme: "Translational research and novel approaches in clinical and cellular Immunology"



For Available Speaker Slots

clinicalimmunology@annualconferences.org

Conference Secretariat

Conference Series Kemp House, 152 City Road, London EC1V 2NX

Tel: +1-888-843-8169, Fax: +1-650-618-1417, Ph: +1-650-268-9744, Toll free: +1-800-216-6499

Email: immunologyworld@annualconferences.org

10TH INTERNATIONAL CONFERENCE ON CLINICAL AND CELLULAR IMMUNOLOGY

August 6-7, 2018 Madrid, Spain

Program at A Glance

Day 1

Morning Sessions	**Registrations @ Reception Desk**	**08.00-09.00 AM**	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		Speakers (25 Mins each) (Slot Available)
Evening Sessions			
	Lunch Break 12.40-13.30		
	13.30-15.30		Speakers (25 Mins each) (Slot Available)
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-18.25		Speakers (25 Mins each) (Slot Available)

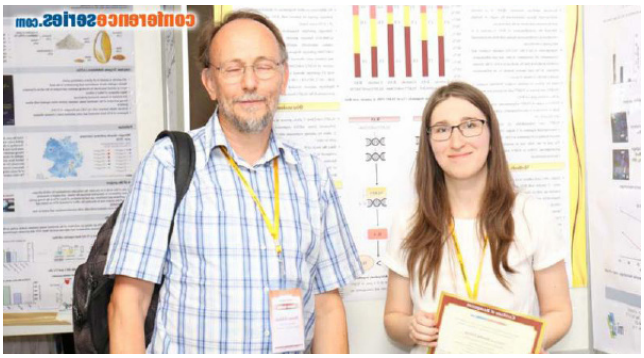
Day 2

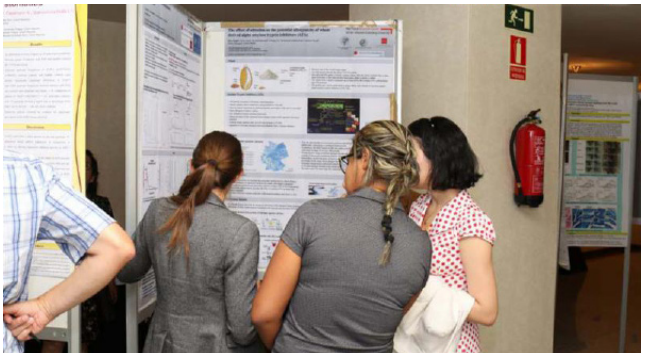
Morning Sessions		**Time**	**Session 1**	**Session 2**
	Least of 3 Keynote/Plenary Talks	09.15-09.45		
		09.45-10.15		
		10.15-10.45		
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Speakers (Slot Available)	Speakers (Slot Available)
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		Speakers (Slot Available)	Speakers (Slot Available)
	Young Research Forum Sessiom			
	Poster Session			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-18.00		Speakers (Slot Available)	Speakers (Slot Available)

For More Details, Visit : https://immunology.immunologyconferences.org/

Glimpses of Immunology Conferences





















Tourist Destinations in Madrid, Spain



El Escorial



Museo Del Prado



Parque Warner Madrid



Plaza Mayor Madrid



Puerta De Alcala



Retiro Park



Royal Palace of Madrid



Temple of Debod

Major Scientific Sessions

- Immune System
- Microbiology and Cellular Immunology
- Autoimmunity and Inflammation
- Antigen processing and presentation
- Clinical and Translational Immunology
- Immunology and Diseases
- Transplanation Immunology
- Cancer Immunology and Immunotherapy
- Ecoimmunology and Behavioural Immunity
- Immunogenetics
- Neuroimmunology
- Infection and Allergy
- Immunity and Vitamines
- Computational Immunology
- Immunodeficiency
- Vaccines and Immunization
- Immunity and Host Defense

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
clinicalimmunology@annualconferences.org

Conference Venue

Madrid, Spain

Contact us
America: Conference Series LLC
Immunology World 2018
One Commerce Center-1201, Orange St. #600
Wilmington, Zip 19899, Delaware, USA
P: +1-702-508-5200, F: +1-650-618-1417
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Divyasree Building, Raidurg
6th Floor, North Block
Hyderabad 500032, INDIA
Tel: 040-33432309
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Conference Venue

Madrid

Madrid is the capital and largest city of Spain. The population of the city is almost 3.2 million and that of the Madrid metropolitan area, around 6.3 million. It is the third-largest city in the European Union, after London and Berlin, and its metropolitan area is the third-largest in the European Union after London and Paris. The city spans a total of 604.3 km2 (233.3 sq mi). Madrid is the European city with the most elevated number of trees and green surface per occupant and it has the second most noteworthy number of adjusted trees on the planet, with 248,000 units, just surpassed by Tokyo. Madrid's nationals have admittance to a green region inside a 15-minute walk. Since 1997, green regions have expanded by 16%. At present, 8.2% of Madrid's grounds are green territories, implying that there are 16 m^2 (172 sq ft) of green zone per occupant, far surpassing the 10 m^2 (108 sq ft) per tenant prescribed by the World Health Organization.

The city is located on the Manzanares River in the centre of both the country and the Community of Madrid (which comprises the city of Madrid, its conurbation and extended suburbs and villages); this community is bordered by the autonomous communities of Castile and León and Castile-La Mancha. As the capital city of Spain, seat of government, and residence of the Spanish monarch, Madrid is also the political, economic and cultural centre of Spain. The current mayor is Ana Botella from the People's Party (PP).

Its landmarks include the Royal Palace of Madrid; the Royal Theatre with its restored 1850 Opera House; the Buen Retiro Park, founded in 1631; the 19th-century National Library building (founded in 1712) containing some of Spain's historical archives; a large number of national museums, and the Golden Triangle of Art, located along the Paseo del Prado and comprising three art museums: Prado Museum, the Reina Sofía Museum, a museum of modern art, and the Thyssen-Bornemisza Museum, which completes the shortcomings of the other two museums. Cibeles Palace and Fountain have become one of the monument symbols of the city.

The Madrid urban agglomeration has the third-largest GDP in the European Union and its influences in politics, education, entertainment, environment, media, fashion, science, culture, and the arts all contribute to its status as one of the world's major global cities. Due to its economic output, high standard of living, and market size, Madrid is considered the major financial centre of Southern Europe and the Iberian Peninsula; it hosts the head offices of the vast majority of the major Spanish companies, such as Telefónica, Iberia or Repsol. Madrid is the 17th most livable city in the world according to Monocle magazine, in its 2014 index.



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1003rd Conference

Scientific Program

June 29-July 01, 2017 Madrid, Spain

Proceedings of

8TH EUROPEAN IMMUNOLOGY CONFERENCE

Conference Series - America
One Commerce Center-1201, Orange St. #600 Wilmington, Zip 19899, Delaware, USA
P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, UK Toll Free: +1-800-014-8923

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

Poster Judge: Thomas Böldicke, 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
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** **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 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

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

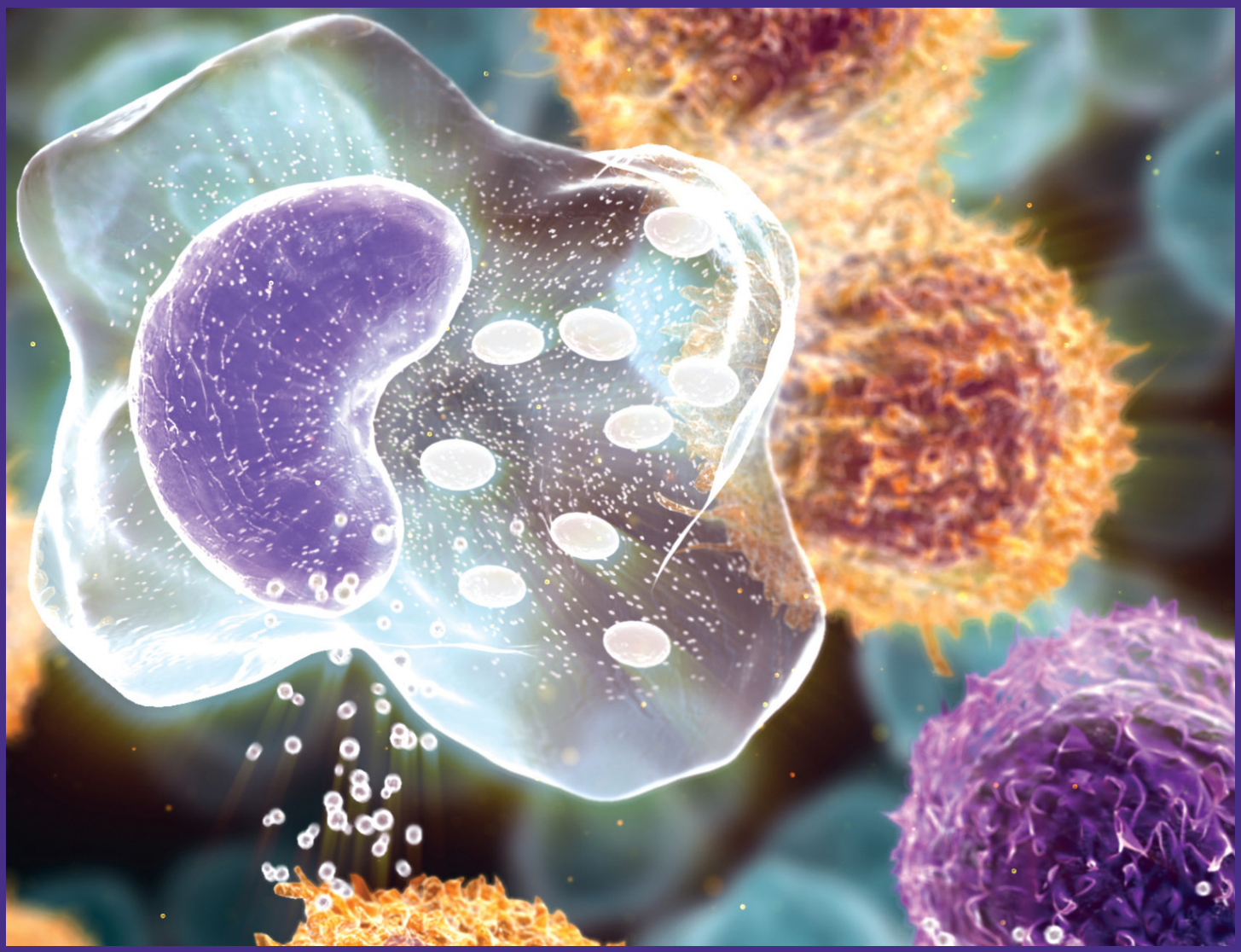
Networking & Lunch Break

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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Email: euroimmunology@immunologyconferences.com, innateimmunity@conferenceseries.com

Scientific Program

Day 1 July 21, 2016

Registrations

Introduction

Embassy I+II

conferenceseries.com

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

Networking & Refreshments Break:

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** **Daniela Ramos Rodrigues,** Univsidade Estadual Paulista, Brazil
EIMM-002	**Title: Dendritic cells challenged with *paracoccidioides brasiliensis* 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. Behcet 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 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:

Closing Ceremony

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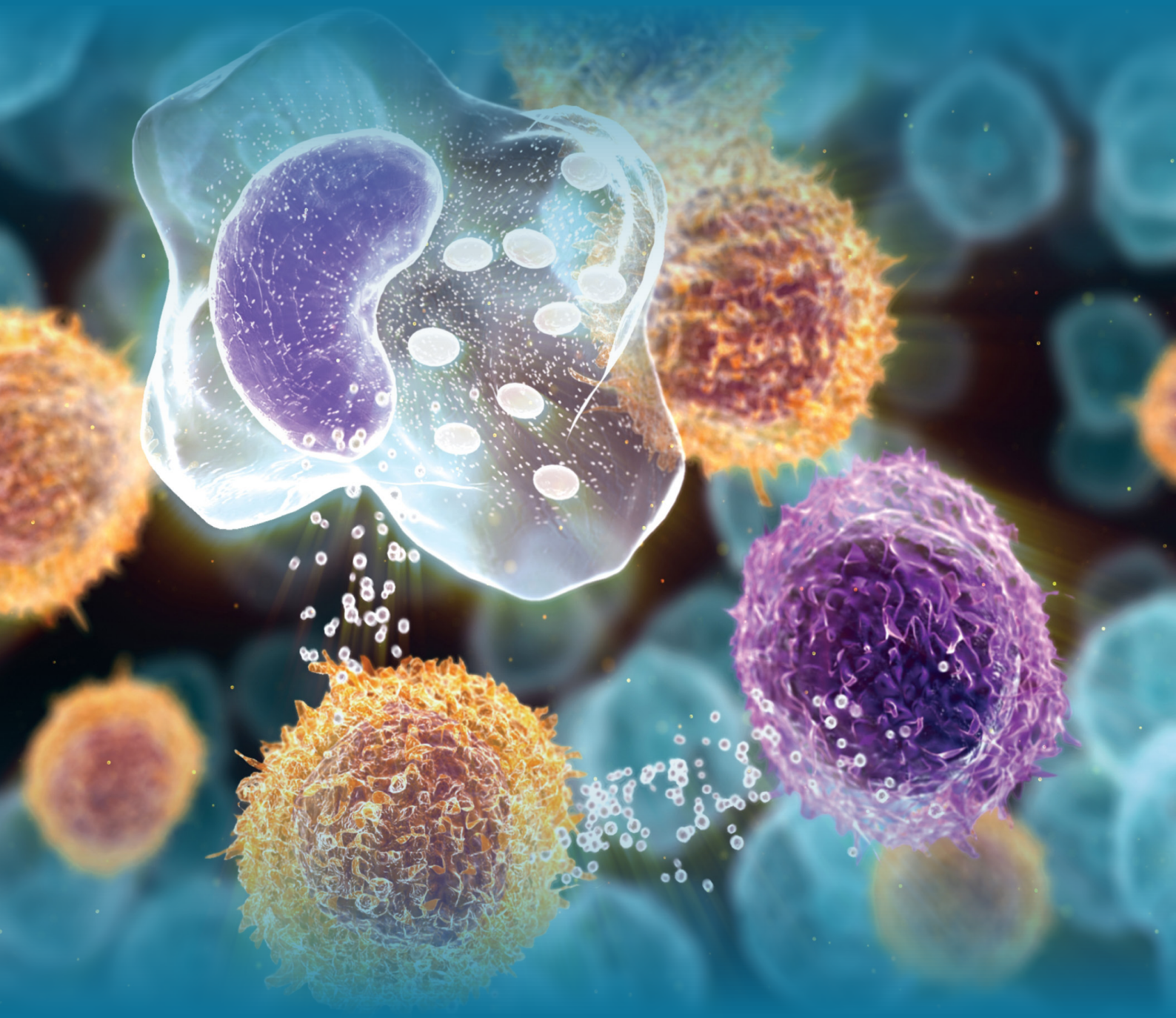
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Scientific Program

4th International Conference and Exhibition on

IMMUNOLOGY

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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

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

Title: Role of cytokines in Apitherapy
Ahmed G Hegazi, National Research Center, Egypt
Title: Innovative effects of bee venom therapy on lyme disease: A pioneering study
Amber Rose, (Board Certified NCCAOM), LMSW, USA
Title: Therapeutic modality employing bee venom acupuncture for controlling of chronic low back pain
Aliaa El Gendy, National Research Center, Egypt
Title: Honey as nutrient and functional food
Maha M Saber, National Research Center, Egypt
Title: Anti-allergic effect of bee venom in an allergic rhinitis
Magdy I Al-Shourbagi, Sharm El Sheikh International Hospital, Egypt
Title: Bee venom acupuncture in different neurological illness and its immune modulation
Mona Mostafa Farid Ganem, National Research Center, Egypt
Title: Apitherapy in immune mediated disorders
Ehab Kamal, National Research Center, Egypt
Title: Influence of some forage protein on goat immune response
Walid M A Sadek, Agricultural Research Center, Egypt
Title: Honey as antioxidant agent
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 **Charles J Malemud**, Case Western Reserve University School of Medicine, USA	
Track 20: Immunotoxicology Track 22: Viral Immunology: Emerging and Re-emerging Diseases Track 23: Rheumatology/Orthopaedics Track 24: Mucosal Immunology Track 28: Autoimmune Diseases Track 29: Pediatric Immunology Track 30: Molecular Immunology Track 31: Immuno Cytochemistry, Immunohistochemistry and Immunobiology Track 37: Antibiotics and Current Research	
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

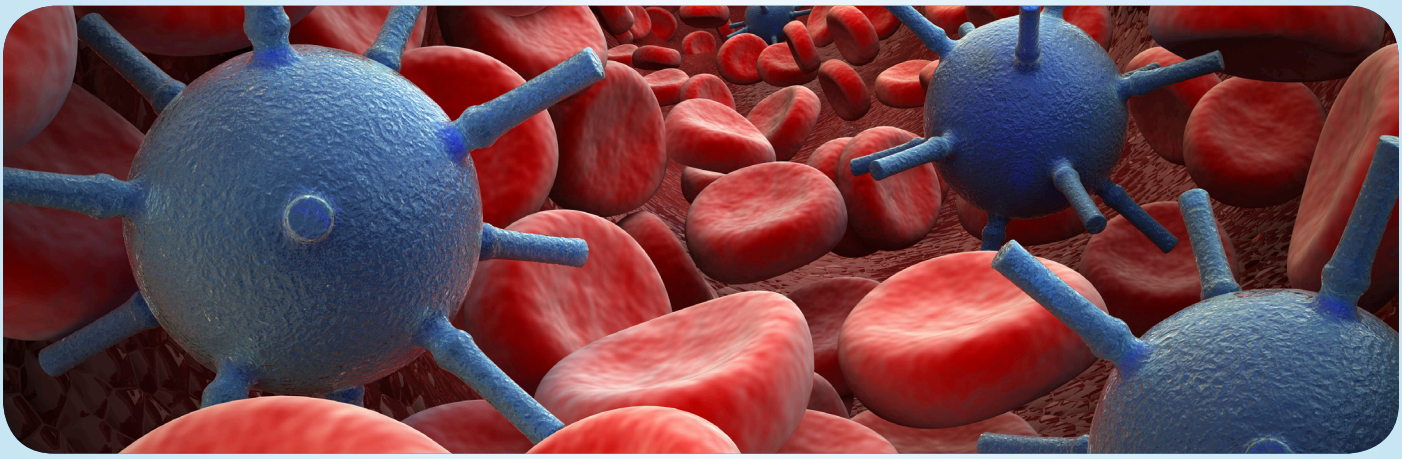
Coffee Break

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



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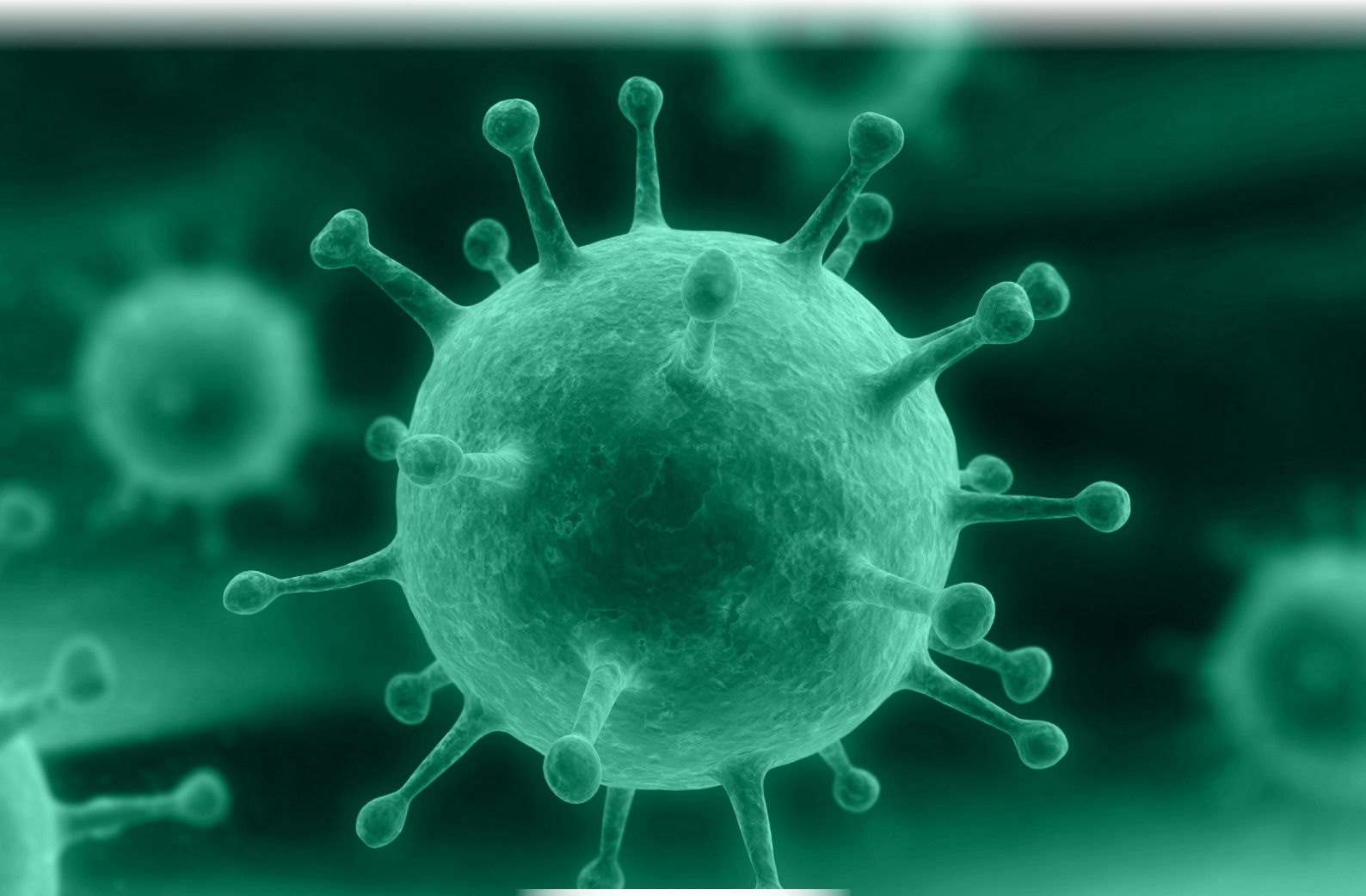
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Scientific Program

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Registrations

Bora Bora

OMICS Group Conferences
Accelerating Scientific Discovery

Opening Ceremony

Symposium

Introduction

Michael A. Tainsky
Wayne State University School of Medicine, USA

Keynote Forum

Charles J. Malemud
Case Western Reserve University, USA

Coffee Break:

Michael G. Hanna
Vaccinogen, Inc., USA

Timothy B. Niewold
Mayo Clinic, USA

Jianfei Yang
Tempero Pharmaceuticals, a GSK Company, USA

Sergei A. Grando
University of California, USA

Pannel Discusion

Lunch Break

Track 2: Innate and Adaptive Immune System
Track 4: Immunomodulation and Immunotherapy
Track 7: Vaccines in Immunology: New Insights and Development
Track 14: Allergy and Immunology

Session Chair: Michael G. Hanna, Vaccinogen, Inc., USA

Session Co-Chair: Ruth M. Ruprecht, Texas Biomedical Research Institute, USA

Session Introduction

Title: Vaccination of prostate cancer patients with a therapeutic vaccine containing prostate specific antigen (PSA) and the biological adjuvants IL-2 and GM-CSF results in reduced serum PSA
Jonathan F. Head, OncBioMune, USA

Title: TDAR as an early safety assessment for combination therapy
Amy L. Volk, Janssen Research & Development, USA

Title: Capture of antigen in the respiratory tract by monoclonal antibody Fab fragments suppresses asthmatic responses in mice antigen-specifically
Shin Yoshino, Kobe Pharmaceutical University, Japan

Title: Inactivation of human white blood cells in platelet products after pathogen reduction technology (PRT) treatment in comparison to gamma irradiation
Susanne Marschner, Terumo BCT, USA

Title: Analysis of avian cell proliferation by flow cytometry
Hanan Al-Khalaifa, Kuwait Institute for Scientific Research, Kuwait

Title: A novel fully human IgG1 antibody targeting VEGFR2 pathway blockade angiogenesis both *in vitro* and *in vivo*
Juan Zhang, China Pharmaceutical University, China

Coffee Break

Title: Kainic acid induced alterations in immune cells of liver and brain of mice: Subsequent attenuation by melatonin
Gayathri V, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India
Title: Evaluation of protective efficacy of secoisolariciresinol diglucoside: A potential immunomodulatory phytoestrogen
J. Rajesh, University of Mysore, India
Title: Rifampicin-dependent antibody targets calcium-dependent epitopes on the glycoprotein IIb/IIIa complex
Simon X Liang, Liaoning Medical University, China
Title: Development of oral mucosal vaccine against multidrug resistance Shigella dysenteriae type-1 (SD1)
Priti Desai, B.V. Patel Pharmaceutical Education Research & Development (PERD) Centre, India
Title: Uterine Fibroids: The elephant in the room meets the immunodeficient mouse in the corner
Christopher S. Keator, Ross University School of Medicine, West Indies
Title: Universal biopanning strategy to identify epitopes associated with antibody-mediated vaccine protection against infectious pathogens
Ruth M. Ruprecht, Texas Biomedical Research Institute, USA
Title: IRF5 promoter usage and response to toll-like receptor stimulation
Rodney Till, Brigham Young University, USA
Title: Serum antitissuetransglutaminase (tTG) IgA, IgG and anti- gliadin antibodies (AGA) IgA, IgG levels as early diagnosis before intestinal biopsy in celiac disease in children and older children Iraqi patients
Jaafar Zainab Mohammed, Ministry of Science and Technology, Biotechnology Center, Iraq

18:30-19:30 Cocktails Sponsored by **Journal of Clinical & Cellular Immunology @ Foyer**

Day 2 October 16, 2013

Bora Bora

Track 5: Immunology of Major Diseases
Track 6: Cancer Immunology

Session Chair: Charles J. Malemud, Case Western Reserve University, USA

Session Introduction

Title: Effects of an IRF 5 lupus risk allele on apoptosis, splicing, and promoter usage
Brian Poole, Brigham Young University, USA
Title: Learning from Paraneoplastic Syndromes for the Development of Cancer Diagnostics
Michael A. Tainsky, Wayne State University, USA
Title: Cancer therapy by resuscitating immune surveillance
Anil Shanker, Meharry Medical College, USA
Title: Control of Th17 cell development in the tumor microenvironment by tumor cells
Jianguo Liu, Saint Louis University School of Medicine, USA
Title: Comparative analysis of phagocytic activity of blood neutrophils in sarcoidosis and tuberculosis
Anna Dubaniewicz, Medical University of Gdansk, Poland
Title: Roles of antigen receptors in the innate immunity of cancer cells
Gregory Lee, University of British Columbia Center, Canada

Coffee Break

Title: Molecular epidemiology of chagas disease in Venezuela
Hernan Jose Carrasco, Universidad Central de Venezuela, Venezuela
Title: Treatment of postoperative infectious complications in HIV infected patients
Baochi Liu, Fudan University, China
Title: Interaction between NK cells and HLA-G1 at the placental interface of HIV-1 infected pregnant women: Additional risk factors or physiological association
Shamala Moodley, Mangosuthu University of Technology, South Africa
Title: Identification of targets for the development of novel immune-based anticancer treatments in colorectal and ovarian cancer
John Sammut, Bangor University, UK
Title: Immuno-inflammatory markers: Adenosine deaminase and IL-6 in pathogenesis of type 2 diabetes mellitus
M. Saraswati, Osmania University, India
Title: Host Responses to pathogens in the transcriptome of ocular inflammation and associated autoimmune diseases
Sharma Srilakshmi, Bristol Eye Hospital, United Kingdom

Lunch Break

Track 1: Molecular and Cellular Immunology
Track 3: Inflammatory/Autoimmune Diseases

Session Chair: Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA
Session Co-Chair: Deepak Shukla, University of Illinois, USA

Session Introduction

Title: A unique role for phagocytosis in herpes simplex virus infection
Deepak Shukla, University of Illinois, USA
Title: RORγt inverse agonists suppress Th17 cell differentiation *in vivo*
Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA
Title: Effector T cells utilize NF-kappa B-regulated CXCR4 expression to traffic to the bone marrow during immune-mediated bone marrow failure
Lisa M. Minter, University of Massachusetts, USA
Title: Role of innate immune mechanisms in drug disposition
Romi Ghose, University of Houston, USA
Title: Immunomodulation by peptidomimetics: Targeting CD2-CD58 protein-protein Interaction for cell adhesion Inhibition
Seetharama Satyanarayanajois, University of Louisiana at Monroe, USA
Title: Novel bispecific proteins that promote crosslinking of CTLA-4 to the TCR inhibit T cell activation, direct FOXP3+ tregs differentiation, and protect NOD mice from developing autoimmune diabetes
Yunxiang Zhu, Genzyme Corporation, USA
Title: The accumulated V_H replacement products contribute to the generation of auto/polyreactive antibodies in systemic lupus erythematosus
Yangsheng Yu, University of Nebraska Medical Center, USA
Title: Induction of protective immune responses against EV71 in mice by baculovirus encoding a novel expression cassette for capsid protein VP1
Jimmy Kwang, National University of Singapore, Singapore

Coffee Break

Title: LNA/DNA probes for fluorescence sensing of nucleic acids and autoimmune antibodies
Kira Astakhova, University of Southern Denmark, Denmark
Title: Pro-apoptosis and inflammation in autism as an emerging neuroimmune disorder
Afaf El-Ansary, King Saud University, Saudi Arabia
Title: Impaired resolution of inflammation and endotoxin tolerance induction in auto inflammation
Tigran K. Davtyan, Scientific Centre of Drug & Medical Technology Expertise, Republic of Armenia
Title: Assessment of immune and protein status in nuclear workers and population affected by radiation accidents
Evgenia Kirillova, Southern Urals Biophysics Institute, Russia
Title: Platelet serotonin level and polymorphisms of serotonin transporter gene in patients with sjogren's syndrome: Association with depression and fatigue
Helena Sarac, Medical School University of Zagreb, Croatia
Title: ZAPS acts as a key factor of RIG-I-mediated activation of innate immune responses during influenza virus
Akinori Takaoka, Hokkaido University, Japan

Poster Presentations @ Carol & Patio
Cocktails Sponsored by **Journal of Allergy & Therapy @ Foyer**

Day 3 October 17, 2013

Bora Bora

Track 8: Emerging Issues in Immunology & Reproductive Immunology
Track 9: Biomarkers and Techniques in Immunology
Track 10: Transplantation: Immune System
Track 12: Neuroimmunology
Track 13: Cytokine Biology
Track 16: Antibiotics and Innovation

Session Chair: Michael D. Benson, Northwestern University, USA
Session Co-Chair: Esma S. Yolcu, University of Louisville, USA

Session Introduction

Title: Engineering pancreatic islets with exogenous immunomodulatory proteins for the induction of allogeneic tolerance
Esma S. Yolcu, University of Louisville, USA
Title: Amniotic fluid embolism: The known and not known
Michael D. Benson, Northwestern University, USA
Title: Using cytokine antibody arrays to elucidate complex cytokine networks in the hallmarks of cancer
Ruo-Pan Huang, Ray Biotech Inc., USA
Title: Activating killer-cell immunoglobulin-like receptor (KIR) genes in autism
Anthony R. Torres, Utah State University, USA
Title: Lacrimal cytokines assessment in subjects exposed to different levels of ambient air pollution in a large metropolitan area
Monique Matsuda, University of Sao Paulo, Brazil

Coffee Break

Title: Sjogren's syndrome neurohumoral regulation of autoimmunity and neurological complications
Helena Sarac, Medical School University of Zagreb, Croatia
Title: Gestational diabetes: Should getting regular dose of sunshine from 1st trimester be part of antenatal package
Susan Okafor, Destiny University School of medicine & health studies, USA
Title: The cellular source and target of IL-21 in the K/BxN mouse model of rheumatoid arthritis
Haochu Huang, University of Chicago, USA
Title: Components of Avian Immune System
Hanan Al-Khalaifa, Kuwait Institute for Scientific Research, Kuwait
Title: SNPs in the promoter region of FOX P3 gene: A critical analysis of association with Graves's disease and Hashimoto's thyroiditis in terms of Th1/Th2 responses
Mohammed Ishaq, Deccan College of Medical Sciences, India
Title: Tumor necrosis factor- gene polymorphisms at site 308 substitution as predisposing factor for acne vulgaris in Iraqi patients
Hammadi A. AL-Hilali, Al-Qadisya University, Iraq
Title: Incidence of new onset of diabetes after transplantation in renal transplant recipients-Indian population
Sailaja kesiraju, Mahavir Hospital and Research Center, India
Title: Evaluation of cytokine levels in active pulmonary tuberculosis patients their household contacts in response to the r32-kilodalton antigen of M.Bovis BCG
Suman Latha, Bhagwan Mahavir Medical Research Centre, India

Lunch Break

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OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference and Exhibition on
Clinical & Cellular Immunology
September 29-October 01, 2014 Baltimore, USA

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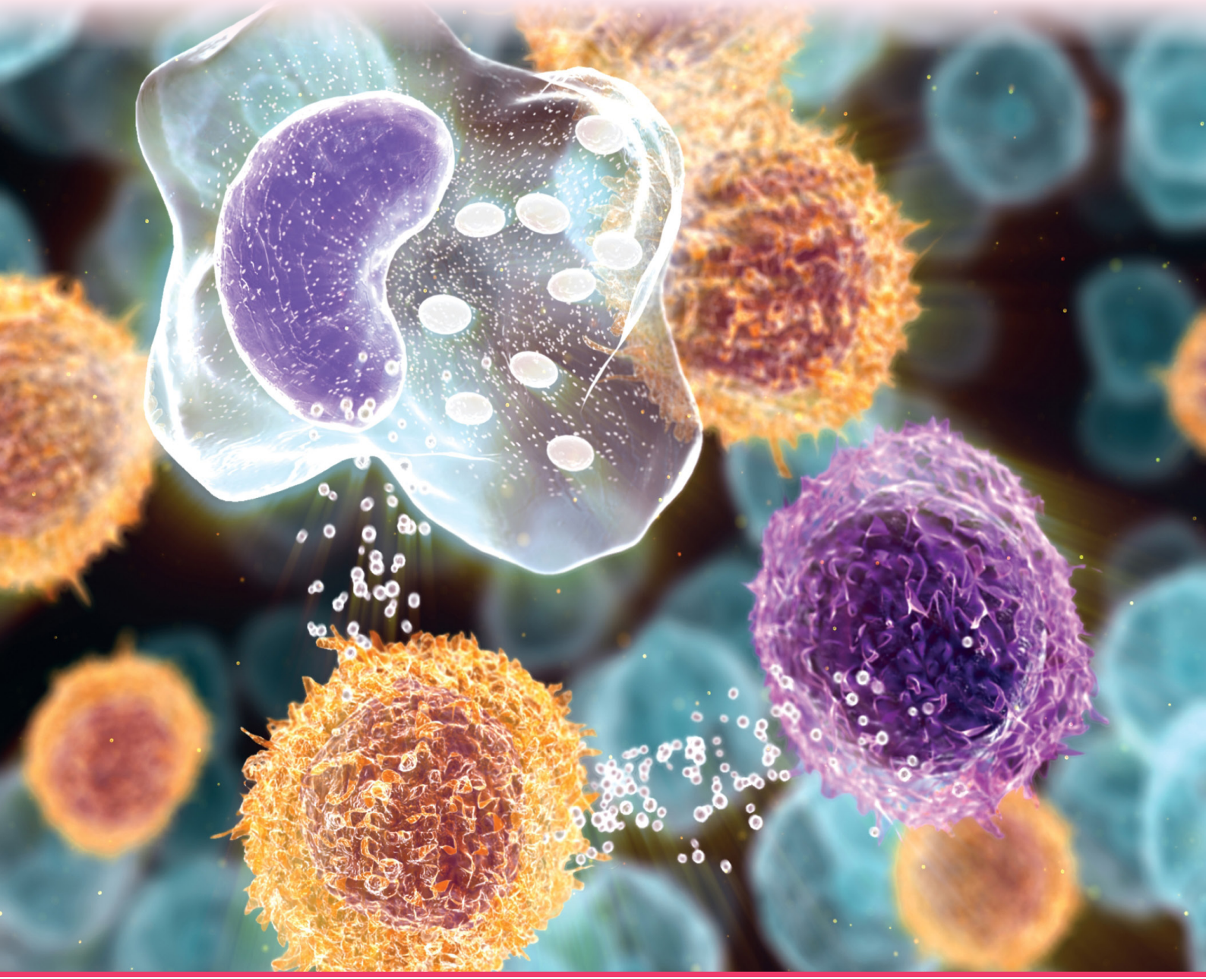
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Day 1 September 29, 2014

Registrations

Harbor Room

Opening Ceremony

Keynote Forum

Charles J Malemud
Case Western Reserve University School of Medicine, USA

Michael G Hanna
Vaccinogen Inc., USA

Howard A Young
National Cancer Institute-Frederick, USA

Yongqun Oliver He
University of Michigan Medical School, USA

Group Photo

Coffee Break

Track 3: Inflammatory/Autoimmune Diseases
Track 4: Cancer and Tumor Immunobiology

Session Chair: Michael G Hanna, Vaccinogen Inc., USA
Session Chair: Anil Shanker, Meharry Medical College, USA

Session Introduction

Title: Aptamers for the detection of cytokines and their potential as cytokine inhibitors
Howard A Young, National Cancer Institute-Frederick, USA

Title: Cross-talk between CD8+ T and NK cells: Fine-tuning of anti-tumor immune response
Anil Shanker, Meharry Medical College, USA

Title: Differential gene expression in the thymus to establish low toxicity chemotherapeutic agents
Philip J Lucas, National Institutes of Health, USA

Title: Mark cancer cells for CTL attack through coating with viral antigenic peptides CTLs kill tumor with viral peptides
Chien-Fu Hung, Johns Hopkins University, USA

Title: Identification and characterization of agonist epitopes of MUC1-C oncoprotein
Kwong Y Tsang, National Cancer Institute, USA

Title: Influence of honey in mice bearing Ehrlich carcinoma on immune status
Ahmed G Hegazi, National Research Center, Egypt

Title: Disease-specific role for β-arrestin-1 in inflammatory disease pathogenesis
Narayanan Parameswaran, Michigan State University, USA

Lunch Break

Title: Discovery of a small molecule inhibitor of Burton's Tyrosine Kinase (BTK) for autoimmune diseases
Loui Madakamutil, Takeda California, USA
Title: Potential roles of cancerous immunoglobulins in cancer immunology
Gregory Lee, UBC Center for Reproductive Health, Canada
Title: Metalloproteinases and their inhibitors gene expression profiles in leukocytes of primary hypertension (PH), non-alcoholic fatty liver disease (NAFLD), and obese children
Joanna Trojanek, The Children's Memorial Health Institute, Poland
Title: Comparison between C reactive protein and microalbuminuria levels for the prognosis of renovascular hypertension
Paloma Manea, Grigore T. Popa University of Medicine and Pharmacy, Romania
Title: The role of mast cell proteases in tumor angiogenesis
Maria Celia Jamur, University of Sao Paulo, Brazil
Title: Correlations between thrombotic and systemic non-thrombotic APS manifestations: Lesions from the Serbian National Registry
Stojanovich Ljudmila, Bezhanijska Kosa University Medical Center, Serbia

Coffee Break

Title: Anti-pPKCθ (T538) delivery *via* cell penetrating peptide mimics as a novel treatment of aplastic anemia
Lisa M Minter, University of Massachusetts, USA
Title: Differential expression of SOCS1/SOCS3 ratios in virus-infected macrophage cell lines
Nancy J Bigley, Wright State University, USA
Title: Transcriptional factor Snail and MMP-9 signaling axis controls tumor neovascularization, growth and metastasis in mouse model of human ovarian carcinoma
Myron R Szewczuk, Queen's University, Canada
Title: Rapunzel syndrome in a 7-year-old Egyptian girl with primary biliary cirrhosis: A case report and literature review
Abdel-Azeem M El-Mazary, Minia University, Egypt

Panel Discussion
Cocktails sponsored by **Journal of Clinical & Cellular Immunology @ Foyer**

Billie Holiday

Track 5: Vaccines
Track 6: Immunotherapy

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: Novel therapeutic modality of apitherapy for controlling of multiple sclerosis
Ahmad G Hegazi, National Research Center, Egypt
Title: Cytokine arrays reveal "Black Ops" tactics of tumor-induced immunosuppression
Ruo-Pan Huang, Ray Biotech, Inc. - The Protein Array Pioneer Company, USA
Title: Compromised regulation of the terminal complement pathway propagates both inflammatory and age-related joint degeneration
Anwen S Williams, Cardiff University School of Medicine, UK
Title: Anti-Inflammation and neuroprotective drugs benefit the treatment of heroin dependent patients
Ru Band Lu, National Cheng Kung University, Taiwan
Title: Application of drugs based on release-active antibodies as immunotherapy agents
Elena Gavrilova, OOO NPF Materia Medica Holding, Russia
Title: Treating AIDS patients with decompensated liver cirrhosis by autologous bone marrow transfusion
Baochi Liu, Fudan University, China
Title: The effect of ultraviolet radiation and vitamin D on the susceptibility to infection and vaccination responses
Elena Fridman, Tel Aviv University, Israel

Lunch Break

Title: Effectiveness of ayurvedic treatment in alleviating side-effects of radiotherapy in patients suffering from oropharyngeal cancer and its relationship with improvement in immune status of the host
Vineeta Deshmukh, Ayurved Hospital and Research Centre, India
Title: Induction of protective cellular and humoral responses against fasciolosis in rabbits using immunoaffinity fraction of *Fasciola gigantica* excretory secretory products
Eman H Abdel-Rahman, National Research Center, Egypt
Title: Functionalized carbon nanotubes as immunomodulator systems and ultrasound contrast agents
Lucia Gemma Delogu, University of Sassari, Italy
Title: Effects of sulfonated zinc phthalocyanine and low intensity laser irradiation in inducing photodynamic damage in breast cancer cells
Ivan Mfouo-Tynga, University of Johannesburg, South Africa
Title: Local inflammation in breast tissue and mammographic density among premenopausal and postmenopausal women
Mirette Hanna, Laval University, Canada
Title: Plant virus expression vectors for biopharmaceutical production
Kathleen Hefferon, Cornell University, USA

Coffee Break

Title: Engineered T cells: Next-generation cancer immunotherapy
Rahul Purwar, Indian Institute of Technology Bombay, India
Title: The role of specific immunotherapy in reduction of viral infections in asthmatic patients
Luljeta Ahmetaj, Medical Faculty of Prishtina, Kosova
Title: Anti p53 antibodies increased the prognostic value of alpha fetoprotein in hepatocellular carcinoma
Lamiss Mohamed Abd Elaziz Sad, Tanta University Hospital, Egypt
Title: Cyclosporin a combined with gentamicin suppressed human Wa rotavirus replication *in vitro* and *in vivo*
Jin-tao Li, Third Military Medical University, PR China

Panel Discussion
Cocktails sponsored by **Journal of Clinical & Cellular Immunology @ Foyer**

Day 2 September 30, 2014

Harbor Room

Keynote Forum

Warren J Leonard
National Institutes of Health, USA

Yehuda Shoenfeld
Tel-Aviv University, Israel

Track 1: Clinical Immunology
Track 2: Cellular Immunology

Session Chair: Howard A Young, National Cancer Institute, USA
Session Chair: Yongqun Oliver He, University of Michigan Medical School, USA

Session Introduction

Title: In-utero transplantation (IUT) an experimental window into immune self: Basic and applied implications
John Pixley, University of Nevada, USA
Title: Obesity is associated with a decreased risk of carcinogenic HPV infection and cervical intraepithelial neoplasia in a population of young healthy women
Martha M Sklavos, Leidos Biomedical Research, Inc., USA
Title: Deciphering HoxA9 function in multipotential progenitor biology and B cell development
Kay L Medina, Mayo Clinic, USA
Title: Physiological organization of immune response based on the homeostatic mechanism of matrix reprogramming: Implication in tumor and biotechnology
Malyshev Igor, University of North Texas Health Science Center, USA

Coffee Break

Title: Role of interleukin-1 system in alcohol drinking and preference
Michal Bajo, The Scripps Research Institute, USA
Title: Immune mechanisms implicated in the tolerance induction to food allergens in children
Rafael Correa Rocha, Institute of Health Research Gregorio Marañón, Spain
Title: Endothelium as a part of septic multiple organ dysfunction syndrome (MODS): Is endocan an answer?
Malgorzata Lipinska Gediga, Wroclaw Medical University, Poland
Title: VISTA deficiency synergizes with a non-redundant immune checkpoint pathway and leads to enhanced immune activation
Li Wang, Geisel School of Medicine at Dartmouth, USA
Title: IL-2 as an adjuvant for foot-and-mouth disease vaccine through the generation of Th1, Th2 as well as T follicular helper cells
Chunxia Su, Ningxia Medical University, PR China
Title: Vitamin D: Should a regular dose be part in immunomodulation of regulatory T cells in immunomediated diseases?
Gerlies Treiber, Medical University of Graz, Austria

Lunch Break

Title: Manipulating the immune status and stress-responsiveness of pregnant females and their progeny through dietary supplementation
Janeen L Salak-Johnson, University of Illinois, USA
Title: Immunohematopoietic modulation by the alga *Chlorella* in obese mice
Mary L S Queiroz, State University of Campinas, Brazil
Title: CCR4 Play a key role in a mouse fracture healing model
Baochi Liu, Fudan University, China
Title: New protein constructs from KLRB1 superfamily for immunologic and structural research
Petr Kolenko, Institute of Macromolecular Chemistry, Czech Republic
Title: The correlations of activins and follistatin with viral load, liver damage, Interleukin-6 and tumour necrosis factor-α in treatment naive patients with chronic hepatitis C genotype 1 and 4: A case-control study
Ahmed Mohammed Ashshi, University of Umm Al-Qura, Kingdom of Saudi Arabia
Title: *Moringa oleifera* Lam. inhibits human macrophage cytokine production induced by cigarette smoke
Kanchana Usuwanthim, Naresuan University, Thailand
Title: In search for mediators of dendritic cell recruitment to the cornea during inflammation
Aslihan Turhan, Gaziantep University, Turkey

Coffee Break

The study of chemokine-like factor 1 (CKLF1) antagonist peptides C19 in mouse model with atopic dermatitis
Gaoyun Yang, Beijing Friendship Hospital of Capital Medical University, China

Panel Discussion

Billie Holiday

Track 7: Infectious Diseases and Immune System
Track 8: Auto Immunity
Track 9: Autoimmunity and Therapathies
Track 10: Allergy and Therapathies

Session Chair: Charles J Malemud, Case Western Reserve University School of Medicine, USA
Session Chair: Yehuda Shoenfeld, Tel-Aviv University, Israel

Session Introduction

Title: Clinical evidence of immune system dysregulation caused by intracellular infection
Meg Mangin, Chronic Illness Recovery, USA
Title: Harnessing the absence (helminthes) to treat the epidemic (autoimmunity)
Yehuda Shoenfeld, Tel-Aviv University, Israel
Title: Role of microRNAs in the molecular pathogenesis HIV/SIV induced gastrointestinal dysfunction/disease
Mahesh Mohan, Tulane National Primate Research Center, USA
Title: Regulation and function of immunosuppressive myeloid cells in systemic autoimmunity
Trine N Jorgensen, Lerner Research Institute, USA

Coffee Break

Title: The role of TLR7 in spontaneous germinal center formation and the development of autoimmunity
Zia Rahman, Penn State University College of Medicine, USA
Title: Dengue infection: Cytokine profiles and modulation of the micro vascular endothelium
Shamala Devi Sekaran, University of Malaya, Malaysia
Title: Hematopoietic-stem-cell based therapy for HIV disease
Josef Bodor, Institute of Experimental Medicine, Czech Republic
Title: Blockade of CD40/CD40L interactions early in life abolishes Sjögren's-like manifestations in aged NOD.H2^{H4} mice
Tamer I Mahmoud, MedImmune, LLC., USA
Title: Characteristics of allergy in autoimmune thyroid diseases
Ildikó Molnár, EndoMed, Hungary
Title: Classify and risk analysis of surgical patients with HIV infection
Baochi Liu, Fudan University, China

Lunch Break

Title: Clinical advances of anti-TIF1γ autoantibody in a Hungarian myositis cohort
Melinda Nagy-Vincze, University of Debrecen, Hungary
Title: Memory NK cells during mousepox infection
Min Fang, Chinese Academy of Sciences, China
Title: Impact of malaria on immunohaematological parameters of pregnant women infected with malaria parasites at Federal Teaching Hospsital Abakaliki, Ebonyi State
Moses Nnaemeka Alo, Federal University, Nigeria
Title: Is the rate of preeclampsia affected by HIV/AIDS?: A retrospective case-control study
Vital M S Kalumba, Mediclinic Gynaecological Hospital, South Africa
Title: The relationship between certain type and titer of antiphospholipid antibodies and valvular manifestations in patients with antiphospholipid syndrome
Stojanovich Ljudmila, University Medical Center Bezanijska kosa, Serbia
Title: Characterization of inflammation and immune cell modulation induced by low-dose LPS administration to healthy volunteers
Marlous Dillingh, Centre for Human Drug Research, The Netherlands
Title: The sympathetic nervous system: A not so "sympathetic" regulator of immune function in autoimmune disease- Rheumatoid arthritis as an example
Dianne Lorton, Kent State University, USA

Coffee Break

Title: Functional effects of TGF-beta1 on mesenchymal stem cell mobilization in cockroach allergen induced asthma
Gao Peisong, The Johns Hopkins University, USA
Title: Novel signaling paradigm regulating TOLL-like receptors on innate immune cells
Myron R Szewczuk, Queen's University, Canada
Title: Immune response in patients with cutaneous lesions caused by *L. donovanisensolatoin* Lebanon
Nuha Nuwayri Salti, American University of Beirut, Lebanon
Title: Tumor necrosis factor alpha promoter polymorphism -308 G/A in Egyptian patients with systemic lupus erythematosus
Weam Ahmed Maher Rashwan, Cairo University, Egypt
Title: The efficiency of immunotherapy to the subjects with allergy to bee venom and its influence in pollen allergy
Leonora Hana-Lleshi, Regional Hospital Isa Grezda, Kosovo

Poster Presentations @ Foyer
Cocktails sponsored by **Journal of Allergy & Therapy @ Foyer**

Day 3 October 01, 2014

Harbor Room

Track 13: Neuro Immunology
Track 14: Reproductive Immunology
Track 15: Costimmulatory Pathways
Track 16: Diagnostic Immunology
Track 17: Technological Innovations in Immunology
Track 18: Immunoinformatics and Systems Immunology
Track 19: Rheumatology

Session Chair: Kaihong Su, University of Nebraska Medical Center, USA
Session Chair: Ligia A Pinto, Frederick National Laboratory for Cancer Research, USA

Session Introduction

Title: In pursuit of the unknown: Standardizing endpoint assays for evaluating complex immunological signatures
David A Hokey, Aeras, USA

Title: Circulating plasmablastsfrom patients with rheumatoid arthritis preferentially produceanti-citrullinated protein antibodies
Kaihong Su, University of Nebraska Medical Center, USA

Title: Hyaluronidase, hyaluronan and inflammation: Answers from the air pouch
John Huang, Halozyme Therapeutics Inc., USA

Title: Anti-Müllerian hormone deficiency in females with inherited bone marrow failure syndromes
Martha M Sklavos, Leidos Biomedical Research, Inc., USA

Title: Foot orthoses in children with juvenile idiopathic arthritis: A randomized controlled trial
Andrea Coda, University of Newcastle, Australia

Coffee Break

Title: The role of nutrition and functional medicine to alleviate the symptoms of lupus
Margaret A Romero, Columbia University School of Nursing, USA

Title: The role of microRNAs and CD4+ T lymphocyte subsets in the regulation of the immune system during normal pregnancy
Estibalitz Laresgoiti-Servitje, Instituto Nacional de Perinatología, Mexico

Title: Immune responses to HPV vaccines: What we have learned
Ligia A Pinto, Frederick National Laboratory for Cancer Research, USA

Title: HIV infection of human regulatory T cells (Treg) downregulates Foxp3 expression and produces a loss of the suppressive capacity of these cells
Rafael Correa-Rocha, Institute of Health Research Gregorio Marañón, Spain

Title: Insulin resistance in diabetic nephropathy and its effect in metabolism an inflammation
Alejandro J Yanez, Universidad Austral de Chile, Chile

Title: A novel aging-associate B-cell subset controls antitumor CD8+ T-cell response
Catalina Lee-Chang, National Institute on Aging, NIH, USA

Title: An extract of the medicinal mushroom *Agaricus blazei* Murill can protect against allergy
Geir Hetland, University of Oslo, Norway

Lunch Break

Title: Haemogram and serum enzymes activities of Newcastle disease virus challenged broiler chickens following supplemental treatment with *Aloe vera* extract
Tony Ifeanyi Ojiezeh, Afe Babalola University, Nigeria

Title: Autoantibodies in rheumatoid arthritis may arise from immunogenicity of peroxynitrite-modified IgG
Mir Yasir Arfat, Aligarh Muslim University, India

Title: Non-invasive fetal RHD genotyping: Validation of the method with 200 patients
Guinchard Emmanuelle, EFS Rhône-Alpes, France

Coffee Break

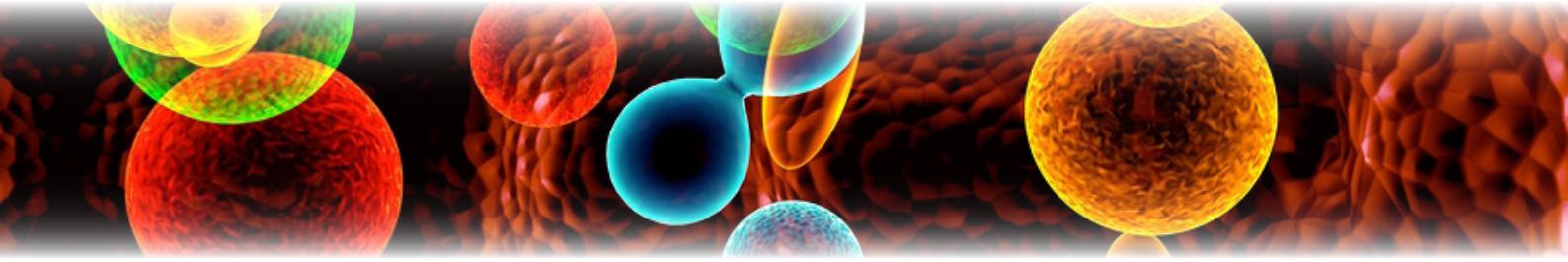
Closing Ceremony

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