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Tentative Program

2nd International Conference on

Autoimmunity

November 09-10, 2017 Madrid, Spain

Theme: "Exploring Novel Facets in Autoimmunity and Immune systems"



For Available Speaker Slots

autoimmunity@immunologyconferences.org

Conference Secretariat

Conference Series LLC 2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

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Email: autoimmunity@immunologyconferences.org

<table>
<tr><th colspan="4">Day 1</th><td rowspan="10">19 Speakers for Day 1</td></tr>
<tr><td></td><td>Reception/Registration</td><td colspan="2">08.00-09.00</td></tr>
<tr><td></td><td></td><td>Time</td><td>General Session</td></tr>
<tr><td rowspan="5">Morning session</td><td></td><td>09.00-09.15</td><td>Inaugural Address</td></tr>
<tr><td rowspan="3">Least of 3 Keynote/Plenary Talks</td><td>09.15-09.45</td><td>Keynote/Plenary Talk 1</td></tr>
<tr><td>09.45-10.15</td><td>Keynote/Plenary Talk 2</td></tr>
<tr><td>10.15-10.45</td><td>Keynote/Plenary Talk 3</td></tr>
<tr><td colspan="3">Panel Discussions/Group Photo</td></tr>
<tr><td colspan="4">Coffee/Tea Break 10.45-11.00 (Networking)</td></tr>
<tr><td rowspan="5">Evening session</td><td colspan="2">11.00-12.40</td><td>5 Speakers (20 Mins Each)</td></tr>
<tr><td colspan="4">Lunch Break 12.40-13.30</td></tr>
<tr><td colspan="2">13.30-15.30</td><td>6 Speakers (20 Mins Each)</td></tr>
<tr><td colspan="4">Coffee/Tea Break 15.30-15.45 (Networking)</td></tr>
<tr><td colspan="2">15.45-17.25</td><td>6 Speakers (20 Mins Each)</td></tr>
<tr><th colspan="4">Day 2</th><td rowspan="10">40 Speakers on Day 2</td></tr>
<tr><td rowspan="4">Morning Session</td><td>Time</td><td>Session 1</td><td>Session 2</td></tr>
<tr><td>09.00-10.40</td><td>5 Speakers (20 Mins Each)</td><td>5 Speakers (20 Mins Each)</td></tr>
<tr><td colspan="3">Coffee/Tea Break 10.40-10.55 (Networking)</td></tr>
<tr><td>10.55-12.35</td><td>5 Speakers (20 Mins Each)</td><td>5 Speakers (20 Mins Each)</td></tr>
<tr><td></td><td colspan="3">Lunch Break 12.35-13.25</td></tr>
<tr><td rowspan="5">Evening Session</td><td>13.25-15.05</td><td>5 Speakers (20 Mins Each)</td><td>5 Speakers (20 Mins Each)</td></tr>
<tr><td colspan="3">Poster Sessions</td></tr>
<tr><td colspan="3">Coffee/Tea Break 15.05-15.20 (Networking)</td></tr>
<tr><td>15.20-17.00</td><td colspan="2">5 Speakers (20 Mins Each)</td><td>5 Speakers (20 Mins Each)</td></tr>
</table>

Glimpses of Autoimmunity 2016





















Glimpses of Autoimmunity 2016





































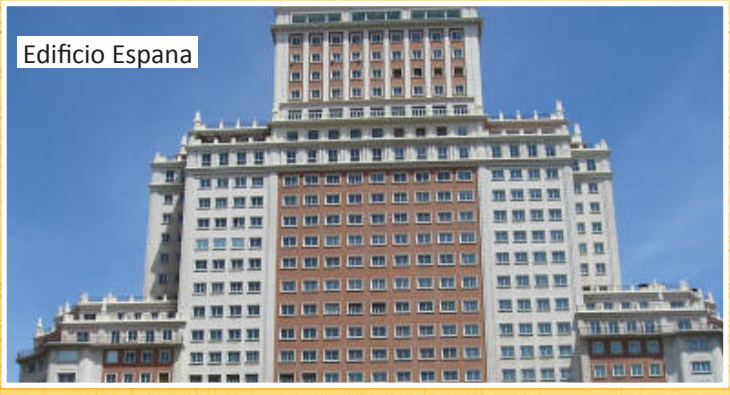
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Amudena cathedral Church


Clock Tower


Crystal Palace


del Prado Museum

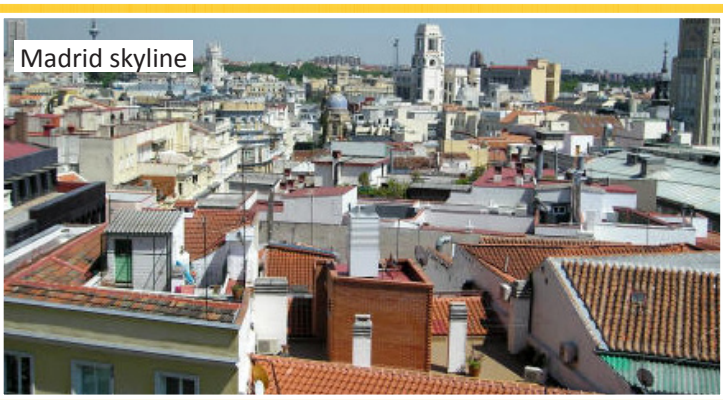

Edificio Espana

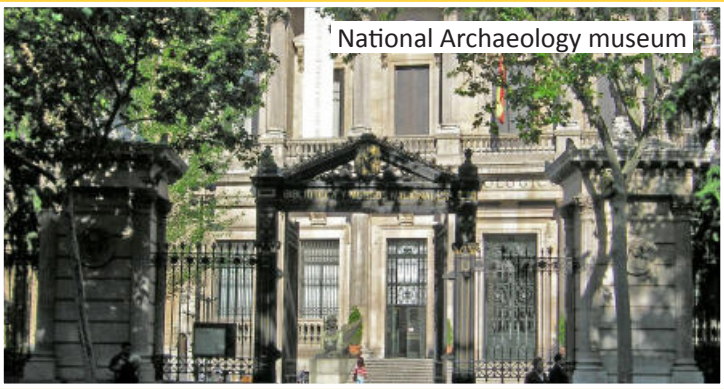

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El Retrato Museum


Granvia Via Street


Madrid skyline


National Archaeology museum

Conference Venue

Madrid, Spain



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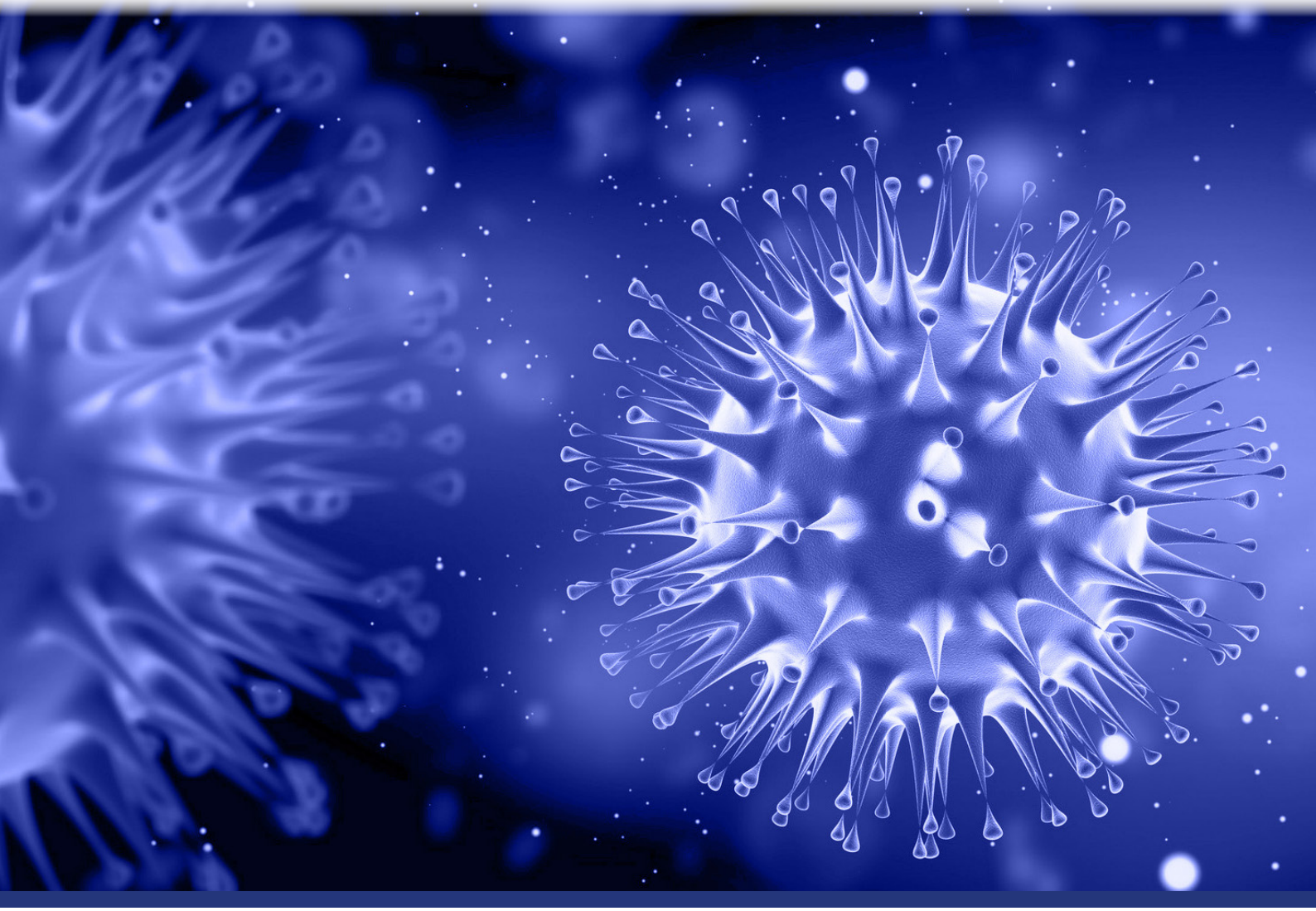
Scientific Program

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International Conference on

Clinical & Cellular Immunology

October 22-24, 2012 DoubleTree by Hilton Chicago-Northshore, USA



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Day 1 October 22, 2012

Registrations

Versailles 1

Opening Ceremony

Keynote Forum

Introduction

Arthur S. Alberts
Van Andel Research Institute, USA

Scott I. Abrams
Roswell Park Cancer Institute, USA

Coffee Break

Jianfei Yang
Tempero Pharmaceuticals, USA

Mark D. Turner
Nottingham Trent University, UK

Jagat R Kanwar
Deakin University, Australia

Lunch Break

Versailles 1

Track 1: Molecular and Cellular Immunology

Title: Neutrophil exocytosis: An ally or an enemy to the lungs?
Silvia M. Uriarte, University of Louisville, USA

Title: Oxidative stress and immunosenescence
Laura Santambrogio, Albert Einstein College of Medicine, USA

Title: Structural and functional mechanisms of the interleukin-7 signaling pathway
Scott T. R. Walsh, University of Maryland, USA

Title: Real-world airborne pvarticulate matter exposure triggers non-alcoholic hepatic steatosis in an animal model
Kezhong Zhang, Wayne State University School of Medicine, USA

Title: The Wnt-TCF1 pathway is necessary and sufficient for modulation of mature CD8+ T cell responses
Hai-Hui Xue, University of Iowa, USA

Title: Altered miRNA expression in response to dengue virus infection in human monocytic cells
Hongwei Li, University of Hawaii, USA

Coffee Break

Title: Neutrophils - Innate immunity
Thais Helena Gasparoto, University of São Paulo, Brazil

Title: Evaluation of INF g, TNF and IL4 mRNA expression levels in *Leishmania* infantum naturally infected dogs during follow up post
Laura Manna, Naples University School of Veterinary Medicine, Italy

Title: New drug discovery for protection against infection by different or new viruses
Grace Wong, ActoKine Therapeutics, USA

Track 2: Innate and Adaptive Immune System

Title: The TLR2 agonist, neisserial outer membrane protein PorB, is a potent and unique immune adjuvant
Lee M. Wetzler, Boston University School of Medicine, USA

Title: Activation of the JAK/STAT pathway in the immortalized Human Juvenile Chondrocyte cell line, T/C-28a2
Charles J. Malemud, Case Western Reserve University School of Medicine, USA

Title: Structural basis of membrane targeting of the toll-interacting protein
Daniel G. S. Capelluto, Virginia Tech, USA

Title: Post-transcriptional regulation of cytokine expression and T cell development
Jianguo Liu, Saint Louis University School of Medicine, USA

Title: Innate immune response to herpes simplex virus 1 in experimental mice infection
Marco Antonio Campos, René Rachou Research Center, Brazil

Title: Negative regulatory role of the actin cytoskeleton in B cell activation and self tolerance
Wenxia Song, University of Maryland, USA

Breakout 2

Track 3: Inflammatory/Autoimmune Diseases

Title: Mounting evidence for an ehrlichia involvement in systemic lupus erythematosus
Charles Kallick, Rush University Medical Center, USA
Title: Therapeutic targeting of notch receptor-ligand signalling ameliorates immune-mediated bone marrow failure
Lisa M Minter, University of Massachusetts Amherst, USA
Title: A molecular mechanism for WASp and mDia1 collaboration in T cell migration
Arthur S. Alberts, Van Andel Research Institute, USA
Title: Maturation and senescence of the Foxp3+ regulatory T cell response during autoimmunity
Terrence L. Geiger, St. Jude Children's Research Hospital, USA
Title: Anti-CD52 therapy in multiple sclerosis
Michael J. Turner, Genzyme Corporation, USA
Title: RORC2 inverse agonists suppress human Th17 and Tc17 cell differentiation and IL-17 expression by IL-17-producing T cells
Jianfei Yang, Tempero Pharmaceuticals, USA

Coffee Break

Title: Tissue-specific auto antibodies in systemic lupus erythematosus
Kaihong Su, University of Nebraska Medical Centre, USA
Title: The ubiquitin-proteasome system regulates lung inflammation by targeting IL-33 receptor ST2L stability
Yutong Zhao, University of Pittsburgh, USA
Title: Dendritic cells: Master manipulators of age-associated chronic inflammation immune dysfunction
Anshu Agrawal, University of California, USA
Title: B Cells, antibodies and chronic rhinosinusitis
Kathryn Hulse, Northwestern University, USA
Title: Gender sensitivity of β1 integrin: Implications for gender bias in multiple sclerosis
Kalipada Pahan, Rush University Medical Center, USA
Title: The role of TNFR pre-ligand assembly domain in autoimmune diseases
Guo-Min Deng, Nanjing Medical University, China
Title: Non-genomic inhibitory effect of glucocorticoids on activated peripheral blood basophiles through suppression of lipid-raft formation
Katsuyuki Tomita, Kinki University, Japan

Cocktails: Sponsored by Journal of Clinical & Cellular Immunology

Day 2 October 23, 2012

Versailles 1

Track 4: Immunomodulation and Immunotherapy

Title: Transcriptional regulation of myeloid-derived suppressor cell development in neoplasia
Scott I. Abrams, Roswell Park Cancer Institute, USA
Title: ES cell-derived factors regulate T cell polarization and block DC maturation
Lisheng Wang, University of Ottawa, Canada
Title: Cancer stem cells in immunotherapy: Fighting fire with fire
Andrew N. Cornforth, California Stem Cell, USA
Title: MDS/MPN: A complex disease of the hematopoietic stem cell compartment and its environment
Vivienne I. Rebel, UT Health Science Center, USA
Title: Establishment of allogeneic mixed chimerism using bone marrow cells engineered to display on their surface an exogenous FasL protein with potent apoptotic activity
Esma S. Yolcu, University of Louisville, USA

Coffee Break

Title: Isoforms of vitamin E differentially regulate inflammation
Joan M. Cook-Mills, Northwestern University Feinberg School of Medicine, USA
Title: Immunostimulatory effect of unmethylated CpG bacterial DNA
Kozak Oksana, Region Oncology Hospital, Ukraine
Title: The Immunomodulatory and antimicrobial anti-Candida effects of *Lactobacillus rhamnosus, in vitro* and *in vivo*
Mariella Leao, Universidade de Taubaté, Brazil
Title: Sub antimicrobial-dose doxycycline and cytokine/chemokine levels in gingival crevicular fluid
Gulnur Emingil, Ege University, Turkey
Title: Reduced immunogenicity of chromatin modifying agents expanded human cord blood grafts
Nadim Mahmud, University of Illinois Cancer Center, USA

Lunch Break

Track 5: Immunology of Major Diseases

Title: Emerging evidence for the role of CD40/TNFR5 in pancreatic cell death induced by glucolipotoxicity
Mark D. Turner, Nottingham Trent University, UK
Title: Immune profile of HIV positive patients with anal neoplasm intraepithelial
Adriana Goncalves Daumas, University of Amazonas, Brazil
Title: Early immunoproteasome activation in mouse pancreatic beta-cells - new insights into auto-antigen generation in type I Diabetes
Dorota Skowyra, Saint Louis University School of Medicine, USA
Title: Pattern of immune response to malaria
Sampath Kumar M.C, BMS College of Engineering, India

Title: Human leukocyte antigen-G (HLA-G) and certain auto antibodies profile of inflammatory bowel disease patients
Hammadi A. Alhilali, Al-Qadisiya University, Iraq

Title: Molecular mimicry as a mechanism for the initiation of autoimmunity in Chagas disease
David M. Engman, Northwestern University, USA

Coffee Break

Title: Pathophysiology of acute rejection following renal transplantation
Suman Setty, University of Illinois Medical School, USA

Title: Transcriptome analysis of epigenetically modulated genome of NOD mice reveals signature genes involved in autoimmune diabetes
Sundararajan Jayaraman, University of Illinois, USA

Title: Amino acid metabolism as target for Filarial drugs
Manisha Mishra, Banaras Hindu University, India

Track 6: Metastasis and Cancer Therapy

Title: Indispensable cross-talk between 4-1BB and MyD88 in CD8 T cells mediates costimulatory and anti-tumor effects
Eduardo Davila, University of Maryland, USA

Title: Soypeptide lunasin as an immune modulating agent: Implication in cancer immunotherapy
Hua-Chen Chang, Indiana University-Purdue University Indianapolis, USA

Title: T cell tolerance to tumor antigens: Lessons learned from a TRAMP (mouse)
Arthur A. Hurwitz, National Cancer Institute, USA

Title: New generations improved detection via nano microfluidics-based devices and nanodelivery to colon cancer therapy
Jagat Kanwar, Deakin University, Australia

Title: Novel safe oral nanoformulation for colon cancer therapy
Rupinder K Kanwar, Deakin University, Australia

Breakout 2

Poster Presentations
Scientific Partnering
Cocktails: Sponsored by Journal of Clinical & Cellular Immunology

Day 3 October 24, 2012

Versailles 1

Track 7: Vaccines in Immunology: New Insights and Development

Title: Adjuvant breast cancer vaccine improves disease free survival of breast cancer patients with depressed lymphocyte immunity
Robert L. Elliott, Burdine Breast Foundation, USA

Title: Novel vaccination strategies for the delivery of HIV moieties
Toufic Nashar, Tuskegee University, USA

Title: Didecameric keyhole limpet hemocyanin is potent in promoting antigen cross-presentation and inducing antigen-specific cytotoxic T cell activation
Shuguang Bi, University of California, USA

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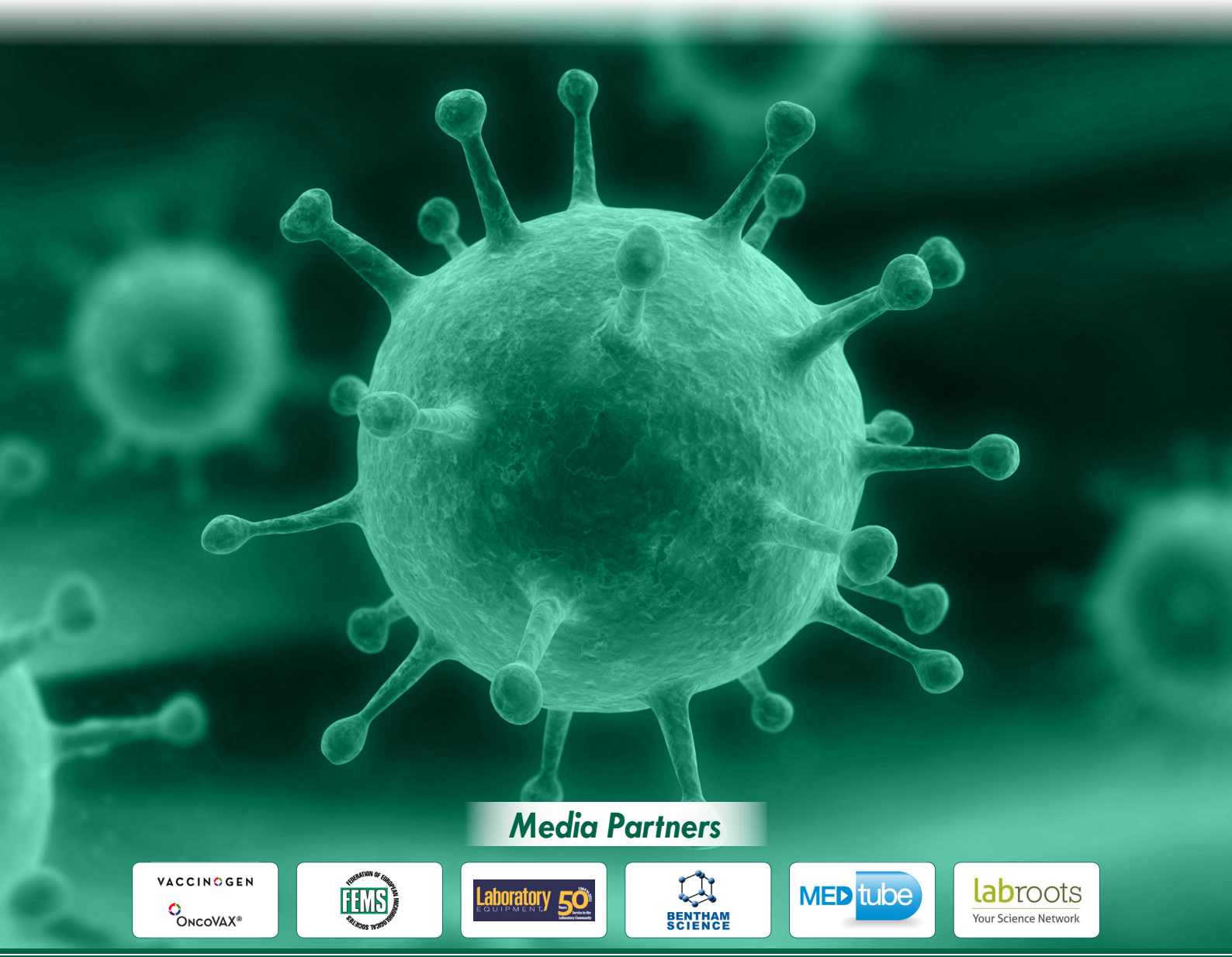
Scientific Program

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2nd International Conference on

Clinical & Cellular Immunology

October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA



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Registrations

Bora Bora

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

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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

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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

Award Ceremony

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3rd International Conference and Exhibition on

Clinical & Cellular Immunology

September 29-October 01, 2014 Baltimore, USA

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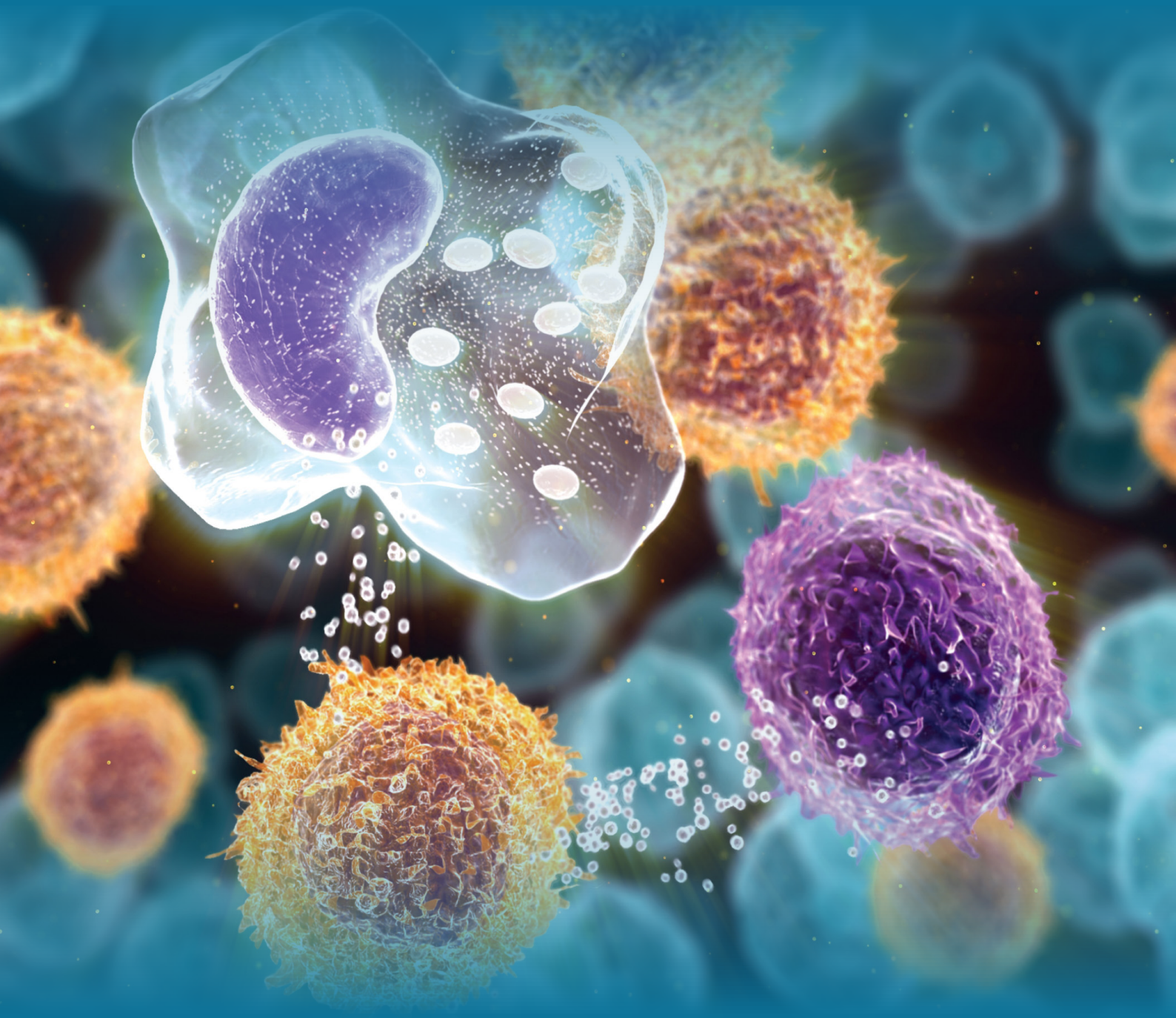
386th OMICS Group Conference

Scientific Program

4th International Conference and Exhibition on

IMMUNOLOGY

September 28-30, 2015 Crowne Plaza Houston River Oaks, Houston, TX, USA



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Day 1 **September 28, 2015**

Registrations

Windsor - I

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

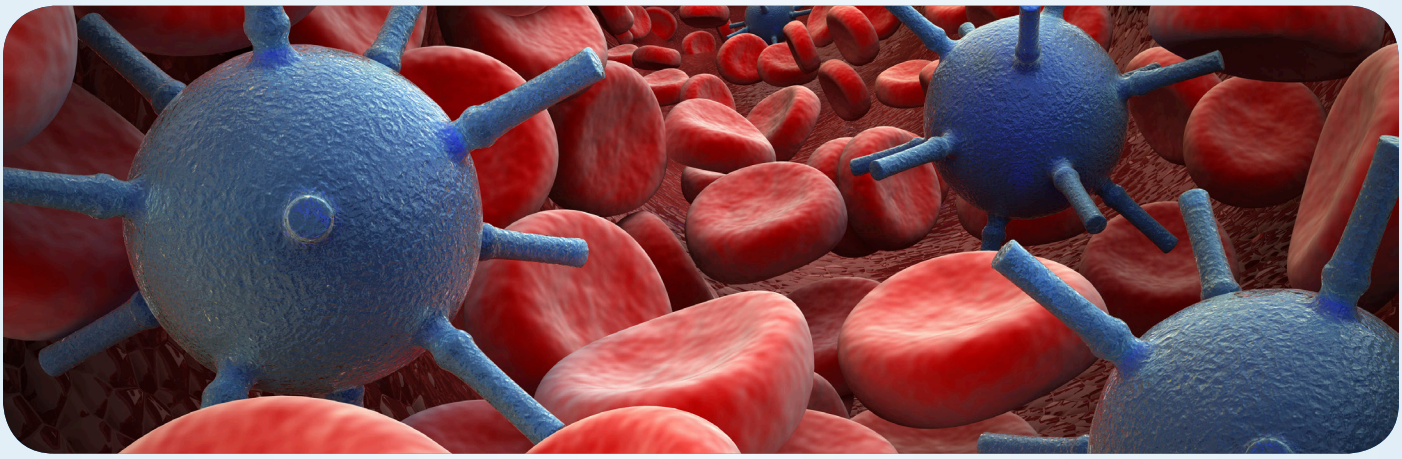
Title: The effect of bee venom on rheumatoid arthritis patients
Ahmed G Hegazi, National Research Center, Egypt
Title: Human neonates display altered *ex vivo* monokine production related to healthy adults
Paulo R Z Antas, Oswaldo Cruz Institute-Fiocruz, Brazil
Title: The structural and molecular insights 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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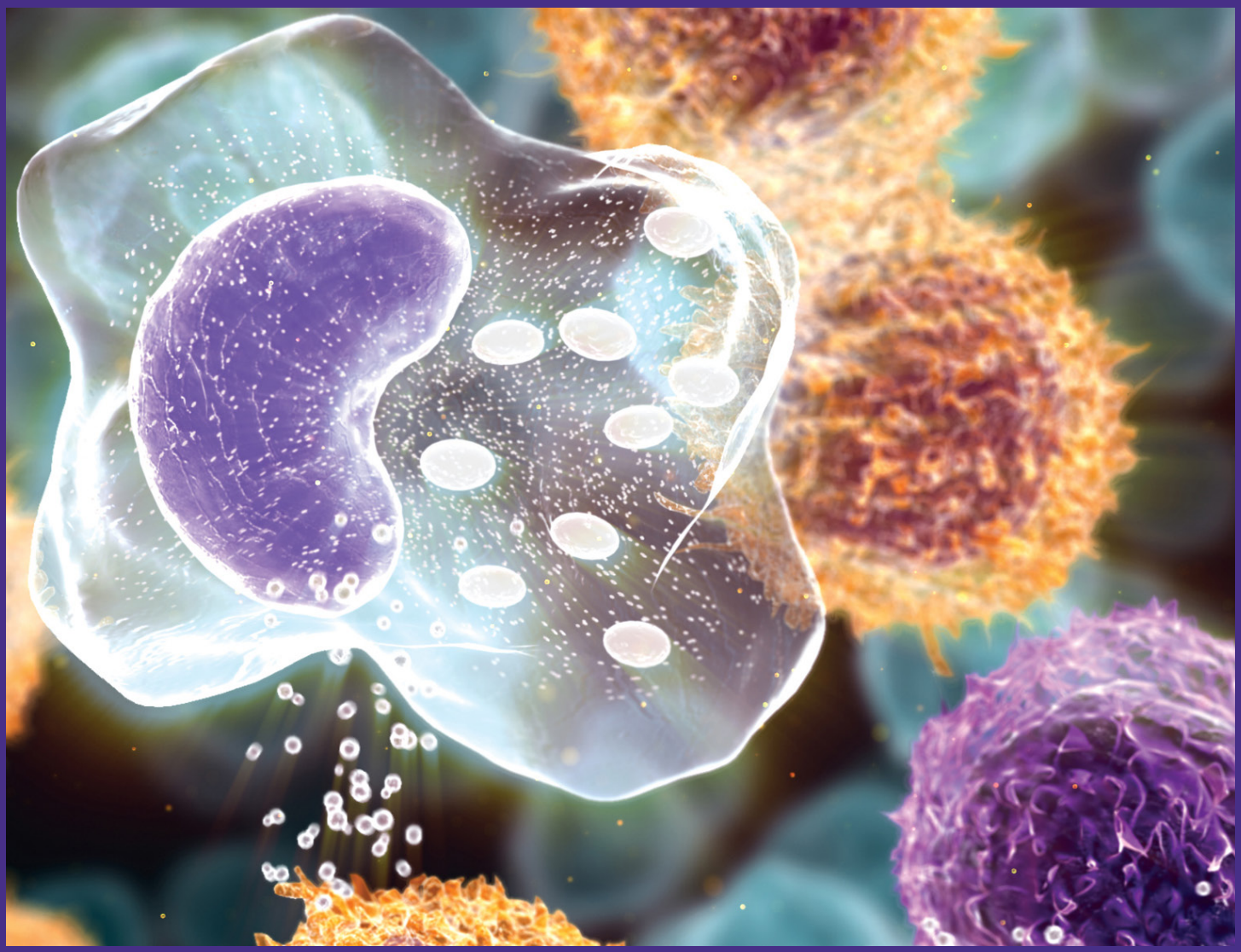
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Scientific Program



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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

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