11th International Conference on

Allergy, Asthma & Clinical Immunology

September 07-08, 2017    Edinburgh, Scotland

Theme: “New therapeutic, Preventive & Treatment strategies for Asthma & Allergic diseases”

**For Available Speaker Slots**

allergy@immunologyconferences.org

Conference Secretariat
Conference Series LLC 2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Email: allergy@immunologyconferences.org, allergy@conferenceseries.net
## Day-1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>08.00-09.00</td>
<td>Reception/Registration</td>
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<tr>
<td>09.00-09.15</td>
<td>Opening Ceremony</td>
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<tr>
<td>09.15-09.45</td>
<td>Keynote Talk 1</td>
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<td>09:45-10:15</td>
<td>Asthma/Skin Allergy, Drug Allergy/ENT Allergy</td>
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<td>10:15-10:45</td>
<td>Pediatric Allergy/Ocular Allergy, Gastrointestinal immunology/allergy</td>
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<tr>
<td>10:45-10:45</td>
<td>Keynote Talk 2</td>
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<td>Symposium</td>
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<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13:50-15:50</td>
<td>6 Speakers (20 Mins Each)</td>
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<tr>
<td>16:10-17:10</td>
<td>Panel Discussions</td>
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<tr>
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### Workshop Session

- Genetics of Asthma/Allergic Diseases
- Aging & immune system
- Allergy laboratory testing

### Young Researcher Forum

- Tumor immunotherapy
- Immunotherapy vaccines

### Poster Sessions

- Asthma: Useful animal models
- Recombinant Allergens
- Clinical Management of Asthma

### Awards & Closing Ceremony

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

- Edinburgh Castle
- Holyrood
- Scott Monument
- Princes Street Gardens
- Royal Botanic Garden
- Scottish portrait gallery
- Usher hall
- Scottish National Gallery
- International Conference Centre
- Inchcolm Abbey
Conference Venue
Holiday Inn Edinburgh 132
Corstorphine Rd,
Edinburgh EH12 6UA, UK
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Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: immunology2012@omicsonline.us
Opening Ceremony

Keynote Forum

Introduction

Arthur S. Alberts
Van Andel Research Institute, USA

Scott I. Abrams
Roswell Park Cancer Institute, USA

Jianfei Yang
Tempero Pharmaceuticals, USA

Mark D. Turner
Nottingham Trent University, UK

Jagat R Kanwar
Deakin University, Australia

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 particulate 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

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

Lunch Break
**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

**Coffee Break**

**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 1 Diabetes  
**Dorota Skowrya,** Saint Louis University School of Medicine, USA

**Title:** Pattern of immune response to malaria  
**Sampath Kumar M.C,** BMS College of Engineering, India
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Email: Immunologysummit-2013@omicsonline.net
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
Day 2 | October 16, 2013 | Bora Bora

**Track 5: Immunology of Major Diseases**
Session Chair: Charles J. Malemud, Case Western Reserve University, USA
Session Co-Chair: Deepak Shukla, University of Illinois, USA

- Title: Effects of an IRF 5 lupus risk allele on apoptosis, splicing, and promoter usage  
  Rodney Till, Brigham Young University, USA

- Title: Learning from Paraneoplastic Syndromes for the Development of Cancer Diagnostics  
  Brian Poole, Brigham Young University, USA

- 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  
  Shamail Moodley, Mangosuthu University of Technology, South Africa

- 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 Sri Lakshmi, Bristol Eye Hospital, United Kingdom

- Title: Molecular epidemiology of chagas disease in Venezuela  
  Hernan Jose Carrasco, Universidad Central de Venezuela, Venezuela

- Title: A unique role for phagocytosis in herpes simplex virus infection  
  Deepak Shukla, University of Illinois, USA

**Track 6: Cancer Immunology**
Session Chair: Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA
Session Co-Chair: Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA

- Title: A unique role for phagocytosis in herpes simplex virus infection  
  Deepak Shukla, University of Illinois, 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  
  Lisa M. Minter, University of Massachusetts, USA

- Title: Induction of protective immune responses against EV71 in mice by baculovirus encoding a novel expression cassette for capsid protein VP1  
  Jimly Kwang, National University of Singapore, Singapore

- Title: A unique role for IRIS in autoimmune diabetes  
  Gregory Lee, University of British Columbia Center, Canada

**Track 7: Immunology of Major Diseases**
Session Chair: Charles J. Malemud, Case Western Reserve University, USA

- Title: Induction of protective immune responses against EV71 in mice by baculovirus encoding a novel expression cassette for capsid protein VP1  
  Jimly Kwang, National University of Singapore, Singapore

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  Jimly Kwang, National University of Singapore, Singapore

**Track 8: Cancer Immunology**
Session Chair: Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA
Session Co-Chair: Jianfei Yang, Tempero Pharmaceuticals, a GSK Company, USA

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- Title: A unique role for IRIS in autoimmune diabetes  
  Gregory Lee, University of British Columbia Center, Canada

Coffee Break

### Session Introduction

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  
Akinori Takaoaka, Hokkaido University, Japan

Title: RORγ inverse agonists suppress Th17 cell differentiation in vivo  
Hernan Jose Carrasco, Universidad Central de Venezuela, Venezuela

Title: The accumulated VγH replacement products contribute to the generation of auto/polyreactive antibodies in systemic lupus erythematosus  
Yunsheng Yu, University of Nebraska Medical Center, USA

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 neuroinflammatory disorder  
Arafat El-Ansary, King Saud University, Saudi Arabia

Title: Impaired resolution of inflammation and endotoxin tolerance induction in auto inflammation  
Tigran K. Davtyan, Scientifc Centre of Drug & Medical Technology Expertise, Republic of Armenia

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: ZAP5 acts as a key factor of RIG-I-mediated activation of innate immune responses during influenza virus  
Afaf El-Ansary, King Saud University, Saudi Arabia

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  
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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 Sri Lakshmi, Bristol Eye Hospital, United Kingdom

### Poster Presentations @ Carol & Patio
Cocktails Sponsored by Journal of Allergy & Therapy @ Foyer
| 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 Centre, 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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**Suman Latha**, Bhagwan Mahavir Medical Research Centre, India

**Award Ceremony**

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**Bookmark your dates**

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

4th International Conference and Exhibition on IMMUNOLOGY

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

Day 1 September 28, 2015

Registrations

Windsor - I

Opening Ceremony

Keynote Forum

Introduction

**Title: Blockade of recombinant human IL-6 with tocilizumab inhibits matrix metalloproteinase-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 genotoxicity 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
Nuriya 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

Estibalitz Laregsoiti-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, Immunoenocrinology 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 Araújo, 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 saccharophilus 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: Effect of dietary supplementation of Bacillus subtilis and Terribacillus saccharophilus on the innate immune responses of a tropical freshwater fish, Labeo rohita
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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: 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

Coffee Break

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

Title: Role of cytokines in Apitherapy
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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 Helicobacter 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
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Institution</th>
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<tbody>
<tr>
<td>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</td>
<td>Victor Olugbenga Fadipe, University of Zululand, South Africa</td>
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<td>Antibodies against epitopes on HN domain of botulinum neurotoxin- A protect against toxin poisoning</td>
<td>Ayyar Balasubramanium Vijayalakshmi, Baylor College of Medicine, USA</td>
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<td>Immunopathogenesis of swine neurocysticercosis after anti-parasitic therapy</td>
<td>Satyendra Kumar Singh, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India</td>
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<tr>
<td>Novel peptide inhibitors of human tumor necrosis factor-α: Molecular modelling and in-vitro assays</td>
<td>Debasis Sahu, CSIR-Institute of Genomics and Integrative Biology, India</td>
<td></td>
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<tr>
<td>Administration of fermented cheese whey to apparently healthy albino rats caused an increase in the population of the cells of the immune system</td>
<td>Tinuola Tokunbo Adebolu, The Federal University of Technology, Nigeria</td>
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<td>Cancer-specific CTL Expansion with ZYX Bioreacto</td>
<td>Yongxin Zhang, Zyxell Inc., USA</td>
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<td>Specific immune tolerance to spinal antigens as a protective strategy in rats with traumatic spinal cord injury</td>
<td>Lorena Martínez Alcantar, Universidad Michoacana de San Nicolás de Hidalgo, Mexico</td>
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<td>Splenic CD11c(+) cells derived from semi-immune mice protect naïve mice against experimental cerebral malaria</td>
<td>Lam Quoc Bao, Nagasaki University, Japan</td>
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<td>A case of mixed connective tissue disease (MCTD) associated with perforated nasal septum, heliotrope rash and atypical presentation responding to pulse therapy</td>
<td>Åsaad T Abdelhalim, Omdurman Islamic University School of Medicine, Sudan</td>
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<tr>
<td>γδ T cells expansion and function stimulated with IL-18: Role of NK cells</td>
<td>Atif SM Idrees, Alneelain University, Sudan</td>
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<tr>
<td>Chromo endoscopy associated with endoscopic laryngeal surgery for treatment of recurrent respiratory papillomatosis (Phase II)</td>
<td>Rey Caro Daniel Gonzalo, Chutro Clinic in Cordoba, Argentina</td>
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**Day 3  September 30, 2015**

**Windsor - I**

Special Session on Post Doctoral Career Development

Charles J Malemud, Case Western Reserve University School of Medicine, USA
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<th>Track 20: Immunotoxicology</th>
<th>Track 22: Viral Immunology: Emerging and Re-emerging Diseases</th>
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<td>Track 23: Rheumatology/Orthopaedics</td>
<td>Track 24: Mucosal Immunology</td>
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<td>Track 28: Autoimmune Diseases</td>
<td>Track 30: Molecular Immunology</td>
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<td>Session Chair: Charles J Malemud, Case Western Reserve University School of Medicine, USA</td>
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**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 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, αβ2 |
| Mehmet Sen, Harvard Medical School & University of Houston, USA |

**Lunch Break**

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

**Closing Ceremony**
Bookmark your dates

5th International Conference and Exhibition on
IMMUNOLOGY

October 24-26, 2016  Chicago, USA

Website: immunology.conferenceseries.com
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

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

Session Chairs: Andreas Weinhausel, Austrian Institute of Technology GmbH, Austria
Jessy S Deshane, University of Alabama at Birmingham, USA

Title: Citrobacter rodentium NleB blocks TRAF3 K63-linked ubiquitination to inhibit interferon-β production
Philip R Hardwidge, Kansas State University, USA

Title: C3 component deposition on Salmonella O48 cells characterized by sialylated lipopolysaccharide and different pattern of outer membrane proteins
Bozena Futoma-Koloch, University of Wroclaw, Poland

Title: Longitudinal changes in airway microbiome signatures and immunoregulatory cell dynamics following bronchial thermoplasty
Jessy S Deshane, University of Alabama at Birmingham, USA

Title: Lymphocyte subpopulations as affected by dietary fatty acids
Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: The functions of the histone H2A deubiquitinase (H2A-DUB/MYSM1) in innate immune regulation
Nelson Gekara, Laboratory for Molecular Infection Medicine Sweden (MIMS), Sweden

Title: Pseudomonas aeruginosa-mediated modulation of host defense responses
Un-Hwan Ha, Korea University, Republic of Korea

Title: Interaction of the parasite Trichomonas vaginalis with human neutrophil extracellular traps
Eva E Avila, Universidad de Guanajuato, Mexico

Title: Locust innate immunity: Hemocyte replenishment, cytokine identification and involvement of an angiotensin converting ortholog
Tewodros Firdissa Duressa, KU Leuven, Belgium
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<td><strong>Embassy I+II</strong></td>
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<td><strong>Keynote Forum</strong></td>
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<td><strong>Session Chair:</strong> Kathleen B Schwarz, Johns Hopkins University School of Medicine, USA</td>
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<td><strong>Session Co-Chair:</strong> Ildiko Molnar, EndoMed, Hungary</td>
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<tr>
<td><strong>Title:</strong> Hypothesis testing: A role for inflammasome activation in pediatric autoimmune hepatitis?</td>
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<tr>
<td>Kathleen B Schwarz, Johns Hopkins University School of Medicine, USA</td>
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<tr>
<td><strong>Title:</strong> Natural killer receptor 1 dampens the development of allergic eosinophilic airway inflammation</td>
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<tr>
<td>Yaffa Mizrahi Nebenzahl, Ben Gurion University of the Negev, Israel</td>
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<td>Diagnostic Immunology</td>
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<td>Inflammation</td>
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<td>Innate Cancer Immunology</td>
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<td>Immunity Vitamins</td>
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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 |

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<tr>
<td><strong>Title:</strong> The innate chemokine MIF goes adaptive in atherosclerosis</td>
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<tr>
<td>Omar El Bounkari, Klinikum der Universität München, Germany</td>
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<tr>
<td><strong>Title:</strong> Estrogen based hormonal therapy to modulate the intestinal innate immune response in Parkinson’s disease</td>
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<tr>
<td>Denis Soulet, Laval University, Canada</td>
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</table>
Title: Unmasking the masquerading cancer cells: Have we made progress with the revival of immunotherapy
Ganapathi Bhat Mugulthimoole, Jaslok Hospital & Research Centre, India

Title: Tumor treating fields (TTFields) induced cancer cell death may be immunogenic resulting in enhanced antitumor efficacy when combined with immune-modulating therapy
Moshe Giladi, Novocure Ltd., Israel

Title: Hypoxia limits CTL functions: Lessons from live intratumoral imaging
Tali Feferman, Weizmann Institute of Science, Israel

Title: Multi-drug resistant proteins expression in primary enucleated retinoblastoma eyes versus surgery after conservative treatment
Hisham AbdEl Dayem, Ain Shams University, Egypt

Title: Role of WW domain-containing oxidoreductase WWOX in driving T-cell acute lymphoblastic leukemia maturation
Nan-Shan Chang, National Cheng Kung University, Taiwan

Title: Collection and characterization of potentially novel antimicrobial peptides from Japanese medaka plasma
Miao Dong, City University of Hong Kong, Hong Kong SAR

Title: Deciphering the crystal structure of NF-CU - a novel bispecific antibody for the treatment of acute myeloid leukemia
Anne Stinn, Max Planck Institute for Infection Biology, Germany

Title: A recombinant subunit vaccine based on rOmp2b protein induces protection against Brucella infection in BALB/c mice
Maryam Golshani, Pasteur Institute of Iran, Iran

Title: Bioluminescence-based detection of brain immune cells apoptosis and ATP depletion induced by aflatoxin B1
Jolil Mehrzad, Ferdowsi University of Mashhad, Iran

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Poster Presentations

**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, Universidade Estadual Paulista, Brazil

**Title: Dendritic cells challenged with paracoccidioides brasiliensis promote Treg cell response**
Reginaldo Keller Fernandes, Universidade Estadual Paulista, Brazil

**Title: Flavivirus nonstructural protein 1 based recombinant vaccine**
Ching-Len Liao, National Health Research Institutes, Taiwan

**Title: STAT3 mutation presenting with atopic dermatitis**
Ferah Genel, Dr. Behcet Uz Children’s Hospital, Turkey

**Title: Studies on expression of gamma glutamylcysteine synthetase (γGCS) in Leishmania tarentolae**
Muattaz Hussain, University of Strathclyde, UK

**Title: Viral cooption and amplification of pro-inflammatory and IFN mediated reprogramming of macrophage’s metabolism**
Konstantinos Kotzamanis, University of Edinburgh, UK

**Title: Neutrophils function in patients with a deficit of IgG subclass**
Gerard Pasternak, Wroclaw Medical University, Poland

**Title: IFN-γ and TNF-α polymorphism in patients with primary immunodeficiency**
Aleksandra Lewandowicz-Uszyńska, Wroclaw Medical University, Poland

**Title: Clinical, genetic and immunological analysis of patients with ataxia telangiectasia - of one center experience**
Gerard Pasternak, Wroclaw Medical University, Poland

**Title: ANCA vasculitis**
Gadiri Sabiha, Clinical Hospital St Therese Annaba, Algeria

**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

**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 Gökpinar, Kirikkale University, Turkey

INIM-004 Title: Extracellular traps formation of sheep and cattle polymorph nuclear neutrophils against Toxoplasma gondii
Kader Yıldız, Kirikkale University, Turkey

INIM-005 Title: In vitro investigation on extracellular traps formation of cat polymorph nuclear leucocytes against Toxoplasma gondii
Neslihan Sursal, Ankara University, Turkey

Day 3    July 23, 2016
Embassy I+II

Sessions:
Allergy and Therapathies
Technological Innovations in Immunology
Rheumatology
Innate Immune Responses

Session Chair: Thomas Boldicke, Helmholtz Centre for Infection Research, Germany
Session Co-chair: Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: Recent highlights of in vivo knockdown by intrabodies
Thomas Boldicke, Helmholtz Centre for Infection Research, Germany

Title: Effect of flaxseed supplementation on the innate immune response
Hanan Al-Khalifa, Kuwait Institute for Scientific Research, Kuwait

Title: Gut microbiota, bacterial metabolites and metabolite-sensing GPCRs determine mucosal tolerance and protection against food allergy
Laurence Macia, Charles Perkins Centre, School of medical sciences, University of Sydney, Australia

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 Upadhya, 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

Networking & Refreshments Break

Lunch Break

Closing Ceremony