Scientific Program

3rd World Congress and Expo on

Immunology

October 18-19, 2018 at Amsterdam, The Netherlands

Scientific Federation
1-8-506/2/B, Begumpet, Hyderabad-500016, India
T: +91-40-6668 7799 | E: contact@scientificfederation.com
http://scientificfederation.com
10:00-10:30  Title: Biologic Therapy for Asthma
Diana Deleanu, University of Medicine and Pharmacy Iuliu Hatieganu, Romania

10:30-11:00  Title: Synergistic Immunological approaches in combating Neglected Tropical Parasitic diseases with a case study on Human Lymphatic Filariasis – Focus on Diagnostic, Immunoprophylactic and Drug Targeting strategies
Perumal Kaliraj, Anna University, India

Networking & Refreshments Break  11:00-11:15 @ Foyer

11:15-11:45  Title: New vaccination and therapeutic strategies against bacterial infectious diseases
Tom H. M. Ottenhoff, Leiden University Medical Center, The Netherlands

11:45-12:15  Title: Complex regulation of TNF expression through its 3’ untranslated region
Philippe Bouillet, The Walter and Eliza Hall Institute, Australia

12:15-12:45  Title: PIM-2 Protein Kinase Negatively Regulates T Cell Responses in Transplantation and Tumor Immunity
Xue-Zhong Yu, Medical University of South Carolina, United States

12:45-12:55  Panel Discussion

Group Photo 12:55-13:00
Lunch Break 13:00-14:00

Session  Infectious Diseases
Vaccines and Vaccination
Asthma

Session Chair  Madhav Bhatia, University of Otago, New Zealand
Session Co-chair  Urszula Krzych, Walter Reed Army Institute of Research, United States

14:00-14:25  Title: Hydrogen Sulfide: A Novel Mediator of Inflammation in Sepsis
Madhav Bhatta, University of Otago, New Zealand

14:25-14:50  Title: Cytolytic CD8 T cells with a single peptide specificity of Plasmodium berghei liver stage antigen reduce parasite burden following challenge with infectious sporozoites
Urszula Krzych, Walter Reed Army Institute of Research, United States

14:50-15:15  Title: Recombinant BCG expressing SOCS1 antagonist as a novel TB vaccine
Yasuhiro Yasutomi, National Institutes of Biomedical Innovation, Health and Nutrition (NIBIOHN), Japan

Networking & Refreshments Break  15:15-15:30 @ Foyer

15:30-15:55  Title: Effects of plant sterols and stanols beyond lowering LDL cholesterol: novel dietary modulators of immune function in asthma
Jogchum Plat, Maastricht University, The Netherlands

15:55-16:20  Title: Arid5a exacerbates autoimmune encephalomyelitis by stabilizing Ox40 mRNA
Hanieh Hamza, King Faisal University, Saudi Arabia

16:20-16:45  Title: Concentration Levels of IL -10 and TNF-α Cytokines in Patients with HPV- DNA Positive and Negative Cervical Lesions
Husham Bayazed, University of Zakho, Iraq
**Day 2 October 19, 2018**  
Main Hall

| Session                  | Clinical and Cellular Immunology  
|                         | Cancer & Tumor Oncology  
|                         | Immunotherapy  
| Session Chair          | Brent Williams, University Health Network, Canada  
| Session co-chair       | Changyou Wu, Sun Yat-sen University Cancer Center, China  
| 10:00-10:25            | **Title**: NK-92 as a platform for cellular immunotherapy: results of a phase I clinical trial of NK-92 for lymphoma and multiple myeloma and use of CD16+ gene modified NK-92 in combination with anti-CD123 antibody to target leukemia  
|                        | Brent Williams, University Health Network, Canada  
| 10:25-10:50            | **Title**: Interleukin-12 (IL-12) contributes to reconstruct the cellular immune responses from cancer patients and mice after chemotherapeutics  
|                        | Changyou Wu, Sun Yat-sen University Cancer Center, China  
| 10:50-11:15            | **Title**: In vitro influence of MMSCs and three-dimensional matrices imitating a mineral substance of regenerating bone tissue on Jurkat T cell proliferation  
|                        | Larisa Litvinova, Immanuel Kant Baltic Federal University, Russian Federation  
| 11:30-11:55            | **Title**: Relationship between Cancer, Microorganisms, and Platelets, Highlights about ‘Death Triangle’  
|                        | Bahram Alamdary Badlou, BBAdvies and Research, The Netherlands  
| 11:55-12:20            | **Title**: Immune responses in aged and diabetes mellitus occurred cynomolgus macaques  
|                        | Emiko Urano, National Institutes of Biomedical Innovation, Health and Nutrition (NIBIOHN), Japan  
| 12:20-12:45            | **Title**: IFN-gamma+CD8 T cells are associated with protection in humans following immunization with Plasmodium falciparum radiation attenuated sporozoites by mosquito bite  
|                        | Stasya Zarling, Walter Reed Army Institute of Research, United States  

| Session                  | Autoimmune Diseases  
|                         | Innate immunity  
| Session Chair          | Hanieh Hamza, King Faisal University, Saudi Arabia  
| Session co-chair       | Md. Nuru Alam Siddique, Rajshahi University, Bangladesh  
| 14:00-14:25            | **Title**: Flavipin attenuates autoimmune encephalomyelitis by differential effects on Ahr and Arid5a  
|                        | Hanieh Hamza, King Faisal University, Saudi Arabia  
| 14:25-14:50            | **Title**: Comparative Efficacy of Different Fungicides against Late Blight Diseases of Potato incited by Phytophthora infestans (Mont.) de Bary and standardized the doses for its Management  
|                        | Md. Nuru Alam Siddique, Rajshahi University, Bangladesh  
| 14:50-15:15            | **Title**: Assessment of Suprailiac Fat and Arm-to-Height Ratio in Obese Children  
|                        | Soha M. Abd El Dayem, National Research centre, Egypt  
| 15:30-15:55            | **Title**: Mechanical Loading Affects Macrophage Phenotype and Extracellular Matrix Bioscaffold-Mediated Skeletal Muscle Repair  
|                        | Jenna Dziki, University of Pittsburgh, United States  
| 15:55-16:20            | **Title**: Assessment of anthropometric measurement for early detection of atherosclerosis in type 1 diabetic patients  
|                        | Ahmed A. batrah, Cairo University, Egypt  

**Networking & Refreshments Break** 11:15-11:30 @ Foyer  
12:45-13:00 Panel Discussion  
Lunch Break 13:00-14:00  
**Networking & Refreshments Break** 15:15-15:30 @ Foyer
| P-001 | Title: Sodium Polyprenyl Phosphate Stimulates Production of Type II Interferons and Decreases the Level of SREBP2, Cholesterol and Triglycerides in Animals with Hyperlipidemia and Metabolic Syndrome  
Sanin Alexander Vladimirovich, N.F. Gamaleya National Research Centre for Epidemiology and Microbiology, Russian Federation |
| P-002 | Title: Self reactive antibodies IgG, IgM and IgA detection and immunolocalization in Peridontal disease Patients  
Luis Alejandro Aguilera Galaviz, Autonomous University Of Zacatecas, Mexico |
| P-003 | Title: Effect of dietary antioxidant supplementation (Cuminum cyminum) on bacterial susceptibility of diabetes-induced rats  
Nada Hassan Doleib, University of Jeddah, Saudi Arabia |
| P-004 | Title: Vitamin D reduces inflammation in monocytes in uremic environment  
Maria Aparecida Dalboni, Universidade Nove Julho, Brazil |
| P-005 | Title: Immunomics and Its Potential Applications in Developing Novel Diagnostics, Vaccines and Therapeutics  
Kuldeep Dhama, Indian Veterinary Research Institute, India |
| P-006 | Title: A comparative study between S.aureus, MRSA and Pseudomonas aeruginosa carriage in diabetic’s patients in general and those with foot ulcer in Baquba city, Diyala province  
Burooj M. Razooqi Al-aajem, Diyala University, Iraq |
| P-007 | Title: Immune responses of scleractinian coral to the infection of Vibrio coralliilyticus  
Chang Chen, South China Sea Institute of Oceanology, China |
| P-008 | Title: Anti- Tumour necrosis factor-α differentially modulate IL-12 and nitric oxide production in distinct types of manifestation in patients with Behçet disease  
Messoudene, University of Boumerdes, Algeria |
| P-009 | Title: Intravenous application of Helixor® in gynecological oncology: Is it safe?  
Min Hyung Jung, Kyunghee University College of Medicine, Korea |