Joint Event

31st Annual Congress on

Vaccines, Clinical Trials & B2B

&

11th International Conference on

Virology and Microbiology

July 27-28, 2018 | Vancouver, Canada



Day 1 July 27, 2018

Conference Hall: Red Cedar Ballroom C

09:00-09:30 Registrations

09:30-09:45 Opening Ceremony

Keynote Forum

09:45-10:15 **Title: Manipulating the immune response to inhibit emerging virus infection**
Rongtuan Lin, McGill University, Canada

10:15-10:45 **Title: Early proof of concept with human viral challenge models in vaccine development**
Clayton A Dehn, High Point Clinical Trials, USA

Panel Discussion

Group Photo

Networking & Refreshment Break 10:45-11:00 @ Red Cedar Foyer

11:00-11:30 **Title: Interface between bioinformatics and virology**
Manja Marz, Friedrich Schiller University Jena, Germany

11:30-12:00 **Title: A self-adjuvanting vaccine delivery platform with potential to eliminate the cold-chain hurdle**
Francis O Eko, Morehouse School of Medicine, USA

12:00-12:30 **Title: Challenges and solutions for maintaining quality and potency of the product in vaccine development**
Laura Hong, Merck & Co., Inc., USA

Panel Discussion

Sessions: Vaccine Research & Development | Human Vaccines - Infectious & Non Infectious Diseases | Cancer and Immunotherapy Vaccine | Viral Infections | Immunology of Infections | Pediatric Infectious Diseases

Session Chair: Bin Lu, Medimmune, USA

Session Introduction

12:30-12:55 **Title: Using monoclonal antibodies as immune correlates of protection: Thermostable ricin toxin vaccine development**
Oreola Donini, Soligenix, Inc., USA

Panel Discussion

Lunch Break 12:55-13:55 @ Red Cedar Foyer

13:55-14:20 **Title: Changes to cervical screening in Australia: A strategy for a vaccinated population**
Bryan Knight, Southern IML Pathology, Australia

14:20- 14:45 **Title: Comparison of three sample size estimation methods for non-inferiority vaccine trials with multiple continuous co-primary endpoints**
Yang Jiaying, Southeast University, China

14:45-15:10 **Title: Molecular analysis of *Respiratory Syncytial Virus* (Rsv) F and G proteins during the 2015-2017 winter seasons in the USA and viral susceptibility to anti-Rsv monoclonal antibody (mAbs)**
Bin Lu, Medimmune, USA

15:10-15:35 **Title: The application of epidemic dynamics on the prediction and prevention of hand-foot-and-mouth disease (HFMD) induced by EV71 virus**
Li Luo, Southeast University, China

Panel Discussion 15:35-15:40

Networking & Refreshment Break 15:40-16:00 @ Red Cedar Foyer

16:00-16:25 **Title: Intramuscular vaccination targeting mucosal tumor draining lymph node enhances integrins-mediated Cd8+ T Cell infiltration to control mucosal tumor growth**
Chien-Fu Hung, The Johns Hopkins University, USA

16:25-16:50 **Title: Iron responsive-like elements in the parasite *Entamoeba histolytica***
Claudia León-Sicairos, Universidad Autónoma de Sinaloa, Mexico

16:50-17:15 **Title: Possible role of fibrates in attenuated cardioprotective effect of ischemic preconditioning in hyperlipidemic condition**
Sugga Gurfateh Singh, Rayat-Bahra University, India

17:15-17:40 **Title: Disruption of Hpv-16 E1 and E2 regulatory genes as a prognostic factor in cervical cancer**
Katarzyna Sitarz, Jagiellonian University Medical College, Poland

Panel Discussion

Day 2 July 28, 2018

Conference Hall: Red Cedar Ballroom C

Keynote Forum

09:30-10:00 **Title: Zoonotic diseases threat needs sharing of information and new diagnostic systems in less developed countries**

Stef Stienstra, Civil-Military-Interaction-Command Royal Dutch Armed Forces, Netherlands

10:00-10:30 **Current scenario of clinical trials in India**

Sugga Gurfateh Singh, Rayat Bahra University, India

Panel Discussion

Networking and Refreshment Break 10:30-10:45 @ Red Cedar Foyer

Sessions: Immunology Research | Clinical Trials for Diseases | Case Report in Clinical Trials | Virology Research | Monoclonal Antibodies

Session Chair: Rongtuan Lin, McGill University, Canada

Session Introduction

10:45-11:10 **Title: The current status, challenges and future developments of new tuberculosis vaccines**

Wenping Gong, The 309th Hospital of PLA, China

11:10-11:35 **Title: Human Herpesvirus type 8 in patients with chronic hepatitis**

Cheng-Chuan Su, Tzu Chi University, Taiwan

11:35-12:00 **Title: Merkel cell polyomavirus DNA sequences in the blood of healthy population of Pakistan**

Naveed Shahzad, University of the Punjab Lahore, Pakistan

12:00-12:25 **Title: Analysis of antimicrobial resistance and risk factors of hospital acquired methicillin-resistant *Staphylococcus aureus* infection**

Luo Yanping, General Hospital of Chinese PLA, China

Panel Discussion 12:25-12:40

Lunch Break 12:40-13:40 @ Red Cedar Foyer

Poster Session 13:40-14:10

VP 01 **Title: Longitudinal evolution of norovirus in chronically infected patients**

Suliman Qadir Afridi, Technische Universität München, Germany

VP 02 **Title: Epidemiological study of cutaneous leishmaniases in cities of Kermanshah province, Iran**

Naser Nazari, Kermanshah University of Medical Sciences, Iran

VP 03 **Title: The main pathogenic bacteria distribution and drug resistance analysis of common surgical infection in general surgery**

Zhang Youjiang, General Hospital of Chinese PLA, China

VP 04

Zübeyde Yılmaz, Turkey

VP 05 **Title: Development of hepatitis B virus large surface protein pre-S2 mutant ELISA assay for predicting hepatoma risk in chronic carriers**

Wenya Huang, National Cheng Kung University, Taiwan

Speaker Session

14:10-14:35 **Title: Role of treatment supporter in control of T.B through T.B control program working in district Sargodha Punjab Pakistan**

Iqbal Sami, TB Hospital Sardogha, Pakistan

14:35-15:00 **Title: Positives from the negatives**

Meth Akash, District General Hospital, Srilanka

Video Presentations

15:00-15:15 **Title: Cell tropism of drug-naïve HIV-individuals infected with HIV-1 subtype A6 at late stages of the disease**

Marina N Nosik, Mechnikov Research Institute of Vaccines and Sera, Russia

15:15-15:30 **Title: Emerging H1N1 Influenza A Virus and its specific prevention**

Giulio Filippo Tarro, World Academy Biomedical Technologies, Italy

Panel Discussion

Networking and Refreshment Break 15:30-15:50 @ Red Cedar Foyer

Thanks Giving & Closing Ceremony