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
Martin Hölder, Friedrich Schiller University Jena, Germany
11:30-12:00 Title: A self-adjuvanting vaccine delivery platform with potential to eliminate the cold-chain hurdle
Yusuf Omosun, 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

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

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 integrin-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

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:30-10:00</td>
<td>The Changing face of TB treatment for people living with HIV/AIDS</td>
<td>Margaret Muthoni Wanyoike</td>
<td>Women Fighting HIV/AIDS in Kenya, Kenya</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Current scenario of clinical trials in India</td>
<td>Sugga Gurfateh Singh</td>
<td>Rayat Bahra University, India</td>
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### 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

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<tr>
<td>10:45-11:10</td>
<td>The current status, challenges and future developments of new tuberculosis vaccines</td>
<td>Wenping Gong</td>
<td>The 309th Hospital of PLA, China</td>
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<tr>
<td>11:10-11:35</td>
<td>Human Herpesvirus type 8 in patients with chronic hepatitis</td>
<td>Cheng-Chuan Su</td>
<td>Tzu Chi University, Taiwan</td>
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<td>11:35-12:00</td>
<td>Merkel cell polyomavirus DNA sequences in the blood of healthy population of Pakistan</td>
<td>Naveed Shahzad</td>
<td>University of the Punjab Lahore, Pakistan</td>
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<tr>
<td>12:00-12:25</td>
<td>Analysis of antimicrobial resistance and risk factors of hospital acquired methicillin-resistant Staphylococcus aureus infection</td>
<td>Luo Yanping</td>
<td>General Hospital of Chinese PLA, China</td>
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### 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**
  - Title: Development of hepatitis B virus large surface protein pre-S2 mutant ELISA assay for predicting hepatoma risk in chronic carriers
  - 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

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<td>14:10-14:35</td>
<td>Role of treatment supporter in control of T.B through T.B control program working in district Sargodha Punjab Pakistan</td>
<td>Iqbal Sami</td>
<td>TB Hospital Sargodha, Pakistan</td>
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<td>14:35-15:00</td>
<td>The role of Hpv in esophageal squamous cell carcinoma (escc) in north of Iran</td>
<td>Zeinab Hedayati</td>
<td>Port Moody Secondary School, Canada</td>
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### Video Presentations

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<td>15:00-15:15</td>
<td>Cell tropism of drug-naïve HIV-individuals infected with HIV-1 subtype A6 at late stages of the disease</td>
<td>Marina N Nosik</td>
<td>Mednikov Research Institute of Vaccines and Sera, Russia</td>
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<td>15:15-15:30</td>
<td>Emerging H1N1 Influenza A Virus and its specific prevention</td>
<td>Giulio Filippo Tarro</td>
<td>World Academy Biomedical Technologies, Italy</td>
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### Panel Discussion

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

### Thanks Giving & Closing Ceremony