2nd International Conference on Flu

Scientific Program

Hosting Organization: Conference Series LLC

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: flu@conferenceseries.net, flu@infectiousconferences.com
Day 1  October 31, 2016
08:00-09:00  Registrations

Sequoia

09:00-09:30  Opening Ceremony

Keynote Forum

09:30-09:35  Introduction

09:35-10:10  Title: WHO technology transfer activities for influenza vaccines
Donald P Francis, Global Solutions for Infectious Diseases, USA

10:10-10:45  Title: Drug development from bacterial pathogens to fight infections and cancer
Ananda M Chakrabarty, University of Illinois College of Medicine, USA

10:45-11:20  Title: Universal therapeutic vaccine against influenza
Marek Malecki, Phoenix Biomedical Engineering Foundation, USA

Networking and Refreshment Break : 11:20-11:35 @ Foyer

11:35-12:10  Title: The human viral challenge model: Accelerating drug and vaccine development
Anthony S Gilbert, hVIVO, UK

12:10-12:45  Title: Metadichol® a novel ICAM-1 inhibitor
Palayakotai Raghavan, Nanorx Inc, USA

12:45-13:20  Title: FDA approved recombinant influenza vaccine Flublok protects against drift influenza viruses
Manon M J Cox, Protein Sciences, USA

Group Photo

Lunch Break : 13:20-14:05 @ Tiburon

Sessions:
Flu Vaccines: Current and Novel Approach | Flu Vaccines and Vaccination: Opportunities and Challenges for All Age Groups | Flu: Immunology & Genetics
Session Chair: Donald P Francis, Global Solutions for Infectious Diseases, USA

14:05-14:30  Title: Diverse hosts contributing to the diversity of influenza A virus
Tracey Goldstein, One Health Institute, University of California, USA

14:30-14:55  Title: IL-15-dependent generation of lung tissue-resident memory CD4 T cells
K Kai Mckinstry, University of Central Florida, USA

14:55-15:20  Title: Memory CD4 T cell regulation of innate lymphoid cells during protective responses against influenza A virus
Tara M Strutt, University of Central Florida, USA

15:20-15:45  Title: Targeting the influenza A virus M2 proton channel to combat drug resistance
Jun Wang, University of Arizona, USA

Special Session

15:45-16:15  Title : Regulation of acute inflammation by memory CD4 T cells during IAV infection
Tara M Strutt, University of Central Florida, USA

Networking and Refreshment Break 16:15-16:30 @ Foyer

Panel Discussion
### Day 2  November 01, 2016

#### Sequoia

### Keynote Forum

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:30-10:05</td>
<td><strong>Title: Calcium folate for flu prevention and control</strong></td>
<td>Phillip Bertrand Berkey Moheno</td>
<td>SanRx Pharmaceuticals Inc., USA</td>
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<tr>
<td>10:05-10:40</td>
<td><strong>Title: Innate defense mechanisms, cell death and survival, signalling and proliferation: The search for new anti-viral targets for influenza A virus</strong></td>
<td>Sunil K Lal</td>
<td>Monash University, Malaysia</td>
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### Networking and Refreshment Break 10:40-10:55  @ Foyer

### Sessions:

- Pathology of Influenza Virus Infections
- Flu Symptoms & Treatment
- Flu Clinical Studies & Case Reports
- Antivirals and Therapeutics

**Session Chair:** Donald P Francis, Global Solutions for Infectious Diseases, USA  
**Session Co-Chair:** Palayakotai Raghavan, Nanorx Inc, USA

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<tr>
<td>10:55-11:20</td>
<td><strong>Title: Dramatic changes in the development and supply of vaccines for the world</strong></td>
<td>Donald P Francis</td>
<td>Global Solutions for Infectious Diseases, USA</td>
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<td>11:20-11:45</td>
<td><strong>Title: Hemagglutinin receptor-binding specificity of H10N7 avian influenza</strong></td>
<td>Tony Velkov</td>
<td>Monash University, Australia</td>
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<td>11:45-12:10</td>
<td><strong>Title:</strong> Another look at what role in 2005-2007 global spread of H5N1 played an upregulation by host cell dioxin of gene encoding type a influenza virus NS1 binding protein</td>
<td>Ilya B Tsyrlov</td>
<td>XENOTOX Inc, USA</td>
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### Young Researcher Forum

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<tr>
<td>12:10-12:35</td>
<td><strong>Title:</strong> Targeting the influenza RNA-dependent RNA polymerase</td>
<td>Diane Beylkin</td>
<td>SRI International, USA</td>
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<tr>
<td>12:35-13:00</td>
<td><strong>Title:</strong> Identification and characterization of influenza variants resistant to a viral endonuclease inhibitor</td>
<td>Gyanendra Kumar</td>
<td>St. Jude Children's Research Hospital, USA</td>
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### Lunch Break : 13:00-13:45 @ Tiburon

### Poster Presentations  15:40-16:40

**FLU-01**
- **Title:** Impact on the need for hospital care, intensive care and mortality of a mass vaccination campaign against 2009 A(H1N1) pandemic influenza in Uppsala county Sweden
  - **Speaker:** Staffan P E Sylvan, Uppsala University Hospital, Sweden

**FLU-02**
- **Title:** TLR7 agonist imiquimod enhances the efficacy of 2009 pandemic H1N1 vaccine in BALB/c mice
  - **Speaker:** Li Can, The University of Hong Kong, Hong Kong

**FLU-03**
- **Title:** Assessing the performance of rapid influenza diagnostics tests in the community
  - **Speaker:** Candice Keane, University College London, UK
Assessment of changes in sex hormones, cortisol and white blood cells during menstrual cycle in female asthmatic students at NAU, Nnewi, Nigeria

Nkiruka Rose Ukibe, Nnamdi Azikiwe University, Nigeria

Title: Jiawei-Yupingfeng-Tang, a Chinese herbal formula, inhibits respiratory virus infection in vitro and in vivo

Zhanqiu Yang, Wuhan University, China

Day 3  November 02, 2016

Sequoia

Sessions:
Surveillance Issues and Burden of Disease

Session Chair: Phillip B Berkey Moheno, SanRx / CSU USA

10:00-10:25
Title: Impact of umifenovir use on the reduction secondary bacterial pneumonia following influenza

Irina Leneva, I.Mechnikov Institute for Vaccines and Sera, Russia

10:25-10:45 Networking and Refreshment Break 10:25-10:45 @ Foyer

10:45-11:10
Title: Antiviral activity and possible mechanisms of action of Acacia nilotica against influenza A virus

Mona Timan Idriss Gassab, Sudan International University, Sudan

Panel Discussion
Award & Closing Ceremony

Lunch Break 12:30-1:30 @ Tiburon

Bookmark your dates

3rd International Conference on Flu & Emerging Infectious Diseases

October 30-November 01, 2017 Las Vegas, USA

e-mail: flu@conferenceseries.net, flu@infectiousconferences.com
Website: http://flu.conferenceseries.com/