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2nd International Conference on Flu

October 31- November 02, 2016 San Francisco, USA

Scientific Program



Hosting Organization: Conference Series LLC

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08:00-09:00 Registrations

Sequoia

conference**series.com** 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 Biomolecular 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

Session Introduction

- 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

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Keynote Forum

- 09:30-10:05** **Title: Calcium folate for flu prevention and control**
Phillip Bertrand Berkey Moheno, SanRx Pharmaceuticals Inc., USA
- 10:05-10:40** **Title: Innate defense mechanisms, cell death and survival, signalling and proliferation: The search for new anti-viral targets for influenza A virus**
Sunil K Lal, Monash University, Malaysia

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

Session Introduction

- 10:55-11:20** **Title: Dramatic changes in the development and supply of vaccines for the world**
Donald P Francis, Global Solutions for Infectious Diseases, USA
- 11:20-11:45** **Title: Hemagglutinin receptor-binding specificity of H10N7 avian influenza**
Tony Velkov, Monash University, Australia
- 11:45-12:10** **Title: 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**
Ilya B Tsyrllov, XENOTOX Inc, USA

Young Researcher Forum

- 12:10-12:35** **Title: Targeting the influenza RNA-dependent RNA polymerase**
Diane Beylkin, SRI International, USA
- 12:35-13:00** **Title: Identification and characterization of influenza variants resistant to a viral endonuclease inhibitor**
Gyanendra Kumar, St. Jude Children's Research Hospital, USA

Lunch Break : 13:00-13:45 @ Tiburon

- 13:45-14:10** **Title : Pregnancy and severity of infection with pandemic influenza A(H1N1)pdm09virus**
Natalia Periolo, INEI-ANLIS "Carlos G. Malbran", Argentina
- 14:10-14:35** **Title : Can altering humidity reduce transmission of respiratory viruses: A pilot study in preschool classrooms**
Jennifer M Reiman, Mayo Clinic, USA
- 14:35-15:00** **Title : Avian influenza A H7N9 virus efficiently infects and induces apoptosis in human CD14+ monocytes**
Andrew Chak Yiu Lee, The University of Hong Kong, Hong Kong
- 15:00-15:25** **Title : Impaired mouse beta-defensin 4 response to A(H1N1)09 influenza virus challenge results in severe infection in respiratory tract of senescent mice**
Zhu Houshun, The University of Hong Kong, Hong Kong

Networking and Refreshment Break 15:25-15:40 @ Foyer

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**
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**
Li Can, The University of Hong Kong, Hong Kong
- FLU-03** **Title: Assessing the performance of rapid influenza diagnostics tests in the community**
Candice Keane, University College London, UK

FLU-04 Title: **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

FLU-05 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

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

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