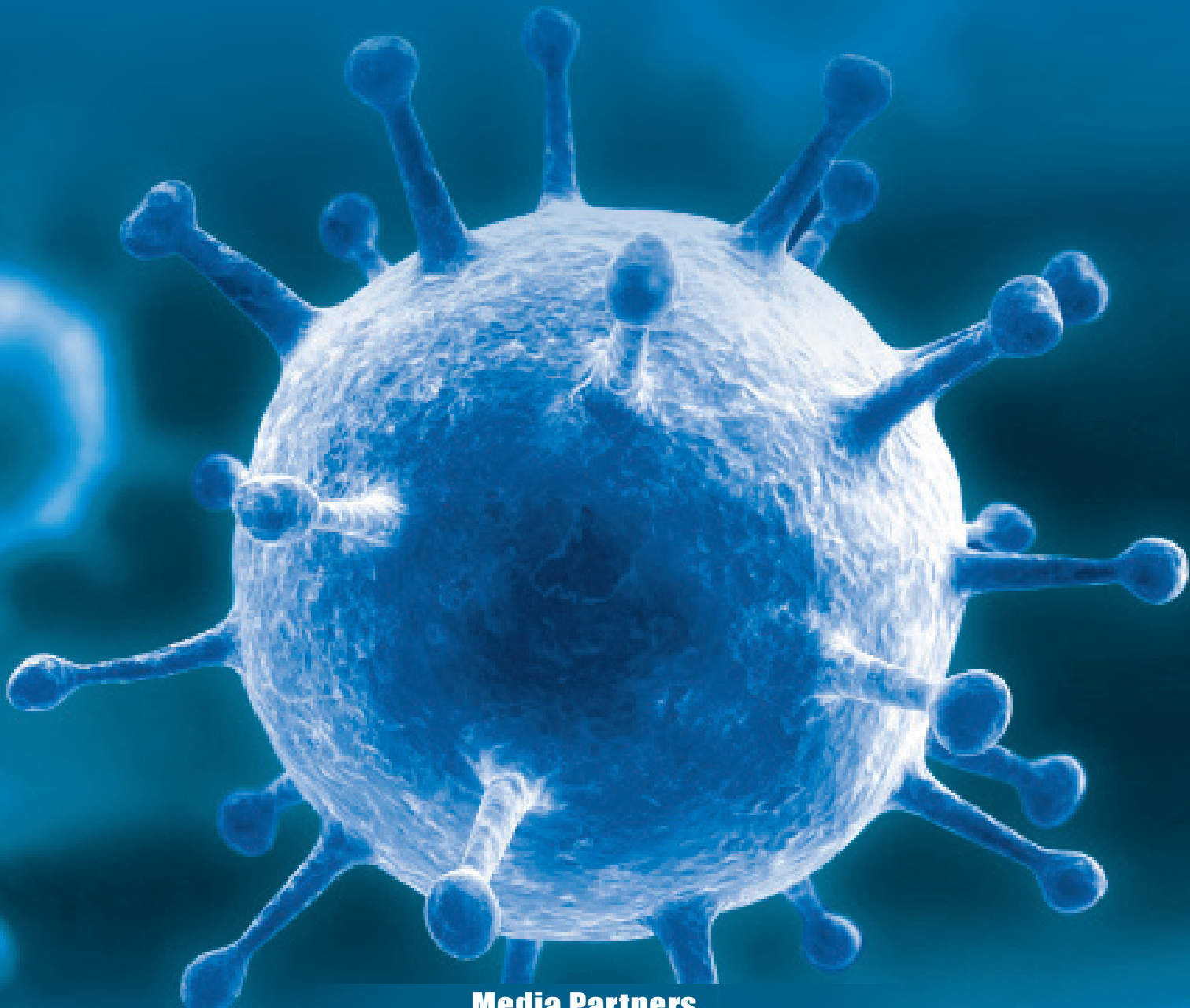


Scientific Program

International Conference on Flu

June 08-10, 2015 Chicago, USA



Media Partners



OMICS International Conferences

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09:00-09:30

Opening Ceremony

Keynote Forum

- 09:30-09:35 **Introduction**
- 09:35-10:05 **Scott Umlauf**
VaxInnate Corporation, USA
- 10:05-10:35 **Vadim Bichko**
ChemDiv, Inc, USA

Networking & Refreshments Break 10:35-10:55 @ Foyer

- 10:55-11:25 **Joshua DiNapoli**
Sanofi Pasteur Biologics LLC, USA

Group Photo

- Track 1: Flu Vaccine & Vaccination
- Track 4: Molecular Biology of Influenza Viruses
- Track 9: Influenza and Antivirals
- Track 10: Therapeutic Approaches and Targets for Viral Infection

Session Chair: Pamuk Bilsel, FluGen, Inc, USA
 Session Co-Chair: Masayuki Noguchi, Hokkaido University, Japan

Session Introduction

- 11:25-11:45 **A novel approach for inhibiting progression of flu virus infection at early stages of the disease by inhalation of alpha-Gal/SA liposomes**
Uri Galili, UMass Medical School, USA
- 11:45-12:05 **M2SR, a single replication universal flu vaccine**
Pamuk Bilsel, FluGen, Inc, USA
- 12:05-12:25 **Acute allergic inflammation protects against influenza A virus induced morbidity in mice**
Amali E Samarasinghe, University of Tennessee Health Science Center, USA
- 12:25-12:45 **Identification of critical residues in the hemagglutinin (HA) that impact the replication, stability and immunogenicity of live attenuated influenza vaccines**
Zhongying Chen, MedImmune / AstraZeneca, USA
- 12:45-13:05 **Influenza virus-like particle vaccines elicit protective immunity in the early stage of vaccination**
Fu Shi Quan, Kyung Hee University School of Medicine, Korea

Lunch Break 13:05-13:45 @ Athens

- 13:45-14:05 **Host factors for influenza virus replication**
Michael M C Lai, China Medical University, Taiwan
- 14:05-14:25 **Systems biology studies to dissect the regulatory mechanisms of antiviral immunity**
Vladimir Litvak, University of Massachusetts Medical School, USA
- 14:25-14:45 **Subversion of autophagy by viral LC3 interacting regions**
Rupert Beale, University of Cambridge, UK
- 14:45-15:05 **A simple and rapid assay for determination of susceptibility of influenza virus to neuraminidase inhibitors**
X James Li, Cellex Incorporated, USA

Networking & Refreshments Break 15:05-15:25 @ Foyer

- 15:25-15:45 **Activation of protective innate-adaptive immunity duo for conferring rapid-sustained-broad protection of vaccines against influenza**
De-chu Christopher Tang, VaxDome LLC, USA
- 15:45-16:05 **In vivo Veritas: Influenza vaccination triggers the rapid differentiation of monocytes into dendritic cells in vivo in humans**
Yun-Chi Chen, Morgan State University, USA

16:05-16:25 **Changes in the prevalence of influenza-like illness and influenza vaccine uptake among hajj pilgrims: A 10-year retrospective analysis of data**

Osamah Barasheed, University of Sydney, Australia

16:25-16:45 **Characterization and immunogenicity in mice of recombinant influenza haemagglutinins produced in *Leishmania tarentolae***

Isabelle Legastelois, Sanofi Pasteur, France

Panel Discussion

Day 2 June 9, 2015

Vienna

Keynote Forum

09:30-10:00 **Rangaraj Selvarangan**
Children's Mercy Hospital, USA

10:00-10:30 **Ming Zhang**
University of Georgia, USA

Networking & Refreshments Break 10:30-10:50 @ Athens

Track 2: Current Focus in Flu Research
Track 6: Threat of Cross-Species Strains
Track 7: Influenza Strains: Detection and Differentiation
Track 8: Influenza Co-infection

Session Chair: Rob Lambkin-Williams, hVIVO, UK

Session Co-Chair: Benicio Gutiérrez-Doña, Universidad Estatal a Distancia, Costa Rica

Session Introduction

10:50-11:10 **Structural equation modeling of male/female handwashing behaviors during the a (H1N1) pandemic influenza in 2009-2010**

Benicio Gutiérrez-Doña, Universidad Estatal a Distancia, Costa Rica

11:10-11:30 **Neutralizing antibodies directed against the influenza hemagglutinin head domain are more potent *in vivo* than those directed against the broadly conserved stem domain**

Joshua DiNapoli, Sanofi Pasteur Biologics LLC, USA

11:30-11:50 **USDA swine influenza surveillance program**

Alicia Janas-Martindale, United States Department of Agriculture, USA

11:50-12:10 **Manifestations of influenza in Romania**

Angelica Constanta Visan, Carol Davila University of Medicine and Pharmacy, Romania

12:10-12:30 **Accelerating influenza research; Vaccines, antivirals, immunomodulators and monoclonal antibodies. The manufacture of a new H3N2 virus for the human viral challenge model**

Rob Lambkin-Williams, hVIVO, UK

Lunch Break 12:30-13:10 @ Athens

13:10-13:30 **Survey of causative agents for acute respiratory infections among patients in Khartoum- State, Sudan, 2010-2011**

Khalid A Enan, Central Laboratory, Sudan

Workshop

13:30-15:00 **Designing effective flu vaccines against a broad-spectrum of influenza viruses**

Pamuk Bilsel, FluGen, Inc, USA

Networking & Refreshments Break 15:00-15:20 @ Athens

Symposium on Novel Jet Injection Technology for Influenza Vaccination

15:20-15:50 **Next generation needle-free injection systems**

Chris Cappello, PharmaJet Inc, USA

15:50-16:20 **Post-marketing survey of satisfaction with needle-free administration of Afluria® seasonal influenza vaccine in a grocery pharmacy setting using novel jet injection**

Charles A Altman, bioCSL, USA

16:20-16:40 **The principal migration routes of Eurasian birds - With a focus on Israel and Central Europe**
Martin Kraft, Philipps University of Marburg, Germany

15:00-16:00 **Poster Presentations @ Athens**

Panel Discussion

Day 3 June 10, 2015

Vienna

Track 3: Potential Drug Targets

Track 5: Mutation and Influenza Virus

Track 11: Influenza: Alternate Treatment Methods

Session Chair: Masayuki Noguchi, Hokkaido University, Japan

10:00-10:20 **Modulation of the status of influenza infection by Akt peptide inhibitor Akt-in**

Masayuki Noguchi, Hokkaido University, Japan

10:20-10:40 **The role of mHealth in the fight against flu**

Bipin Thomas, Global Virus Network, USA

Networking & Refreshments Break 10:40-11:00 @ Foyer

11:00-11:20 **The Traditional treatment of flu in West Africa (Guinea-Conakry)**

Sylvain Haba, Centre Des Soins Medico-Tradi-Spirituels Talithakoumi, Guinea Conakry

11:20-11:40 **Architecture and assembly of type A influenza virus RNA polymerase**

Yingfang Liu, Chinese Academy of Sciences, China

11:40-12:00 **Use of BanLec H84T, a molecular-engineered carbohydrate binding protein, as a therapeutic for influenza virus infections**

E Bart Tarbet, Utah State University, USA

Lunch Break 12:00-12:40 @ Athens

Award Ceremony

Bookmark your dates

2nd International Conference on Flu

November 14-16, 2016 San Francisco, USA



Website: flu.conferenceseries.com/

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