

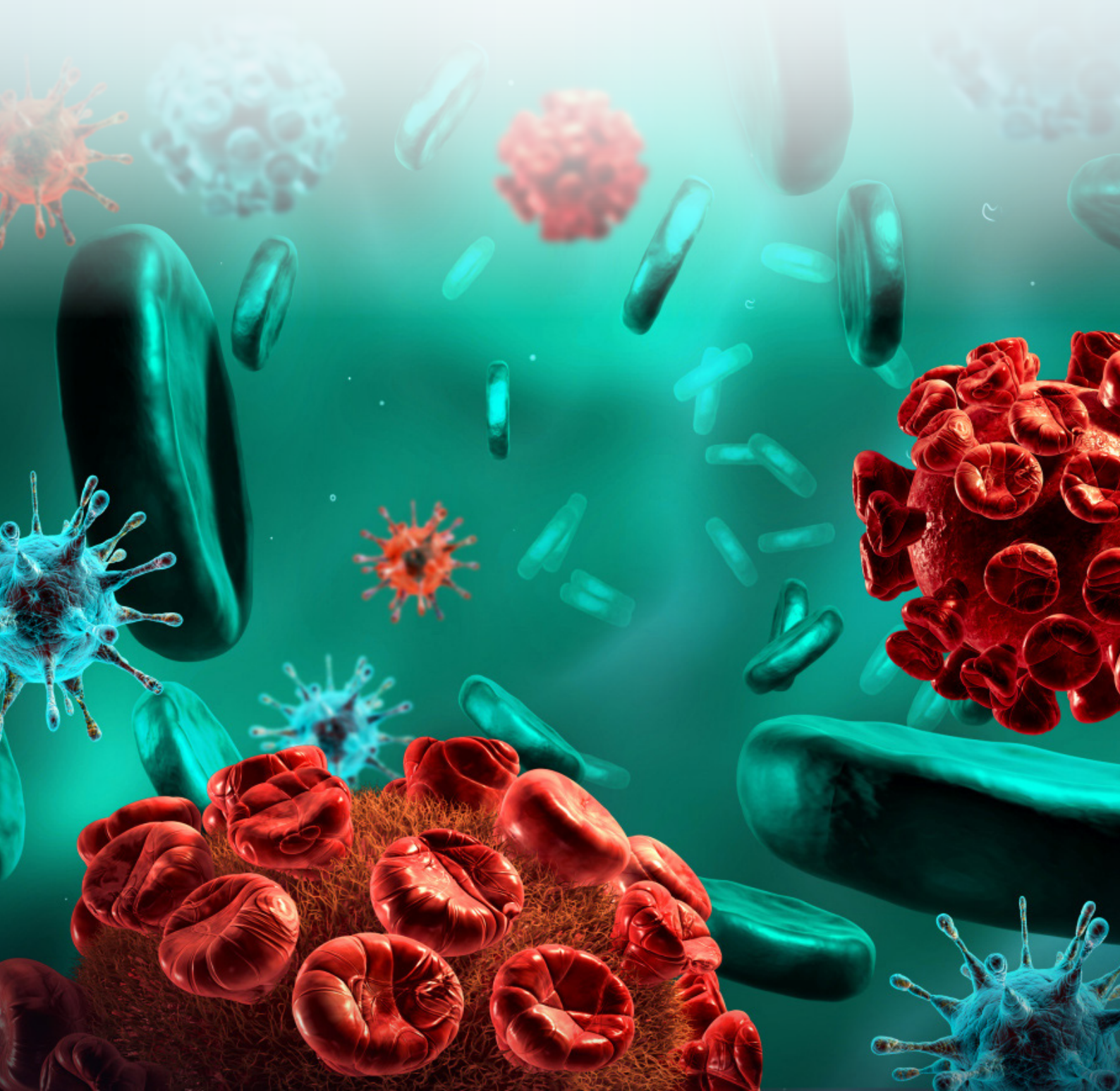
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2nd International Conference on

Influenza

September 12-13, 2016 Berlin, Germany

Scientific Program



Sylt-5

conference**series.com** 09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:05 Introduction

10:05-10:40 **Title: Improved molecular surveillance and new therapeutic responses to the influenza virus using mass spectrometry**

Kevin Downard, University of New South Wales, Australia

Networking and Refreshment Break 10:40-10:55 @ Foyer

10:55-11:30 **Title: Broad neutralization of influenza viruses and progress towards a universal vaccine and therapy**

Ian A Wilson, The Scripps Research Institute, USA

11:30-12:05 **Title: Controlling viral infection with Metadichol**

Palayakotai Raghavan, Nanorx Inc, USA

Group Photo

Sessions: Influenza Vaccines: Designs and Developments | Influenza: Causes, Symptoms and Treatment | Influenza Vaccines : Safety and Effectiveness | Advances in Viral Detection and Identification Technologies | Host Genetics of Infection and Immunology

Session Chair: Palayakotai Raghavan, Nanorx Inc, USA

Session Co-Chair: Jerzy Radecki, Polish Academy of Science, Poland

Session Introduction

12:05-12:30 **Title: CiFlu®: Development of a novel subunit influenza vaccine candidate based on the ciliate performance expression system**

Marcus Hartmann, Cilian AG, Germany

12:30-12:55 **Title: Global recognition of influenza-like severe respiratory illness**

Sherwin Morgan, University of Chicago Medicine, USA

12:55-13:20 **Title: Electrochemical immunosensors: Universal tools for rapid detection of viruses**

Hanna Radecka, Polish Academy of Science, Poland

Lunch Break 13:20-14:05 @ Restaurant

14:05-14:30 **Title: Electrochemical genosensors based on redox active monolayers: Characterization and applications**

Jerzy Radecki, Polish Academy of Science, Poland

14:30-14:55 **Title: DIVA tests for avian influenza, which antigen must be chosen**

Farhid Hemmatzadeh, The University of Adelaide, Australia

14:55-15:20 **Title: Multivalent influenza hemagglutinin promotes the immundominance of non-neutralizing antibody responses through reptatively constrained orientation**

Daniel Lingwood, The Ragon Institute of MGH, MIT and Harvard University, USA

15:20-15:45 **Title: Challenges in development of chitosan-based adjuvants for influenza vaccines**

Yuri M Vasiliev, Mechnikov Research Institute of Vaccines & Sera, Russia

Networking and Refreshment Break 15:45-16:00 @ Foyer

Workshop

16:00-17:00 **Title: One health and pandemic flu**

Reza Nassiri, Michigan State University, USA

Panel Discussion

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Keynote Forum

10:00-10:35 **Title: A decade later, another look at what role in global spread of H5N1 played upregulation by host cell dioxin of gene encoding type A influenza virus NS1 binding protein**
Ilya B Tsyrov, XENOTOX Inc, USA

Networking and Refreshment Break 10:35-10:50 @ Foyer

10:50-11:25 **Title: Management and prevention of pandemic flu: One health approach**
Reza Nassiri, Michigan State University, USA

Sessions: Pathogenicity of Influenza Virus | Antiviral Drug Development and Treatment Strategies, Including Vaccination | Influenza Lung Immunology: Major Aspects | Animal Flu-Ecology

Session Chair: Reza Nassiri, Michigan State University, USA

Session Co-Chair: Hanna Radecka, Polish Academy of Science, Poland

Session Introduction

11:25-11:50 **Title: Influenza in Russia in 2014-2016**

Tatyana Ilyicheva, Vector State Research Center of Virology and Biotechnology, Russia

11:50-12:15 **Title: Kallikrein-related peptidase 5 contributes to H3N2 influenza virus infection in human lungs**

Melia Magnen, Institut National de la Santé et de la Recherche Médicale, France

12:15-12:40 **Title: The clinical characteristics and outcome of H1N1 pneumonia patients with and without acute renal injury**

Essam Saad Abdel Rahim Badawy, Minia University, Egypt

12:40-13:05 **Title: Types of human influenza virus among patient at Abubakar Tafawa Balewa University Teaching Hospital (ATBUTH), Bauchi, Nigeria**

Jacob A Dunga, ATBU Teaching Hospital, Nigeria

Lunch Break 13:05-13:50 @ Restaurant

13:50-14:15 **Title: Study on the circulation of influenza A virus in swine populations in Kazakhstan**

Nailya Klivleyeva, Institute of Microbiology and Virology, Kazakhstan

14:15-14:40 **Title: Herbal immune boosters: Valuable preventive means for international travelers flu**

Mohammad Ali Daneshmehr, Iran University of Mediccal Sciences, Iran

Poster Presentations @ 14:40-15:30

INF-01 **Title: H1N1 2009 pandemic influenza virus: Kinetic, structural and thermodynamic analysis of the H275Y, I223V and S247N neuraminidase resistant mutants**

Jana Pokorna, Academy of Sciences of the Czech Republic, Czech Republic

INF-02 **Title: Influenza epidemic of 2015-16 influenza season in Taiwan**

Ya Tzu Chang, Centers for Disease Control, Taiwan

INF-03 **Title: Development and optimization of the assay for screening the compounds disrupting protein-protein interaction in influenza A polymerase**

Milan Kozisek, Academy of Sciences of the Czech Republic, Czech Republic

INF-04 **Title: Comparison of microporous membranes in the concentration process for high- dose influenza vaccines**

Hyeon Jang, Green Cross Corporation, South Korea

INF-05 **Title: Application of non-pathogenic PB2 gene of low pathogenic avian influenza virus to H5N1 highly pathogenic avian influenza to generate novel vaccine against HPAI in Korea**

Jin-Wook Jang, Seoul National University, South Korea

INF-06 **Title: Early outbreak detection through sentinel surveillance system in Senegal**

Aliou Barry, Institute Pasteur of Dakar, Senegal

INF-07 **Title: Influenza severe cases and deaths in Tunisia: Season 2015-2016**

Hind Bouguerra, El Manar University, Tunisia

INF-08 **Title: Quantification of the haemagglutinin in monovalent influenza vaccines by a latex agglutination assay (LAA) as an alternative to the single radial immunodiffusion (SRID) assay**

Sophie Buffin, Sanofi Pasteur, France

Networking and Refreshment Break 15:30-15:45 @ Foyer

Panel Discussion

Award & Closing ceremony