Zoonotic Bornavirus: a novel cause of encephalitis

Enterovirus 71 in Asia: what have we learned, what to expect?

Chikungunya virus infections: from bedside to bench

Coffee break (25 min)

Virus discovery in human and animals: from genomes to diseases

Yellow Fever: re-emerging disease or emerging risk?

Award lecture: A research journey through the viral hemorrhagic fevers

Close-up

Zoonotic Bornavirus: a novel cause of encephalitis
Dennis Tappe, Bernhard Nocht Institute for Tropical Medicine, Germany

Enterovirus 71 in Asia: what have we learned, what to expect?
Rogier van Doorn, Oxford University Clinical Research Unit – Ha Noi, Vietnam

Chikungunya virus infections: from bedside to bench
Marc Lecuit, Institut Pasteur, France

Coffee break (25 min)

Virus discovery in human and animals: from genomes to diseases
Eric Delwart, University of California, San Francisco, USA

Yellow Fever: re-emerging disease or emerging risk?
Sylvie Briand, WHO, Switzerland

Award lecture: A research journey through the viral hemorrhagic fevers
Heinz Feldmann, NIAID, NIH, Hamilton, USA

Close-up
Daniel Bausch, WHO, Switzerland
Laurent Kaiser, Faculty of Medicine and Geneva University Hospitals, Switzerland

Registration procedures
Online registration: www.unige.ch/emerging-virus-symposium/
Please register by November 1, 2016.
Please note that the number of participants will be limited to a maximum of 200.

Registration Fees
CHF 100.- Academic - including admission to the conference and conference material, but excl. accommodation and travel.
Free of charge for students, HUG and UNIGE members, non profit organizations.
CHF 500.- for pharma-industry

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Pandemic and Epidemic Diseases
World Health Organization

www.unige.ch/emerging-virus-symposium/
T he recent viral outbreaks of Ebola in West Africa and Zika in South America have highlighted the ability of new viruses to cause health crisis of international concern. Since viruses were initially discovered, in the first half of the 20th century, the number of viral diseases identified in humans has increased continuously. More than 30 of new viruses, causing acute or chronic diseases in humans have been identified in the last thirty years. While some have been unrecognized human companions for centuries others have emerged from the animal world only recently, as indeed animals are the main reservoir for most viruses on earth. The Influenza virus is probably the best illustration of the ever-adaptive capacity of viral organisms to evolve and cross the barrier of species. Moreover, these phenomena are largely unpredictable. Despite our extensive knowledge of the viral biology and their Public Health Impact

The symposium is organized by the Geneva Centre for Emerging Viral Diseases supported by the University of Geneva Faculty of Medicine and the Geneva University Hospitals, Switzerland.

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This two-day symposium will provide participants with a unique opportunity to foster exchanges and collaborations around high-level interventions given by world-class specialists on emerging viral diseases. A diverse range of themes will be discussed including: the key biological characteristics that promote the spread of these viral agents, recent epidemiological trends, clinical and public health impact of emerging viral diseases, new vaccines and medical strategies and many more... Geneva is home to WHO headquarters as well as to several other global health agencies and NGOs, and thus a near-ideal location to host this exceptional symposium. On behalf of the University of Geneva Faculty of Medicine and of the Geneva University Hospitals, we warmly welcome you and wish you a fruitful meeting.

Thursday November 3, 2016

8:30-8:50 Introduction

Prof. Laurent Kaiser, Faculty of Medicine and Geneva University Hospitals

Mr. Bertrand Levrat, Chief Executive Officer, Geneva University Hospitals

Prof. Dominique Soldati-Favre, Vice Dean, University of Geneva Faculty of Medicine

8:50-9:25 Ebola infection and pathogenesis: an explosion of new knowledge

Gary Kobinger, Faculty of Medicine at Université Laval, Quebec, Canada

9:25-10:00 Late Ebola virus relapse

Michael Jacobs, Royal Free London NHS, UK

10:00-10:35 Ebola vaccine

Claire-Anne Siegrist, Faculty of Medicine and Geneva University Hospitals, Switzerland

10:35-11:00 Coffee break (25 min)

Michael Jacobs, Royal Free London NHS, UK

Angela Huttner, Geneva University Hospitals, Switzerland

11:00-11:35 MERS-coronavirus: where are we at?

Ziad Memish, Alfaaisal University, Saudi Arabia

11:35-12:10 Vaccine against emerging coronaviruses

Marylyn Addo, University Medical Center Hamburg- Eppendorf, Germany

12:10-12:45 Antibody guided vaccine design

Antonio Lanza Vecchia, Institute for Research in Biomedicine, Switzerland

12:45-13:40 Lunch break

Part I 8:30-12:45

Part II 13:40 - 17:35

François Chappuis, Geneva University Hospitals, Switzerland

Nahoko Shindo, WHO, Switzerland

Part I 8:30-12:45

13:40 - 14:15 Global emergence of Zika virus: similarities and differences to other flaviviruses

Franz X. Heinz, Medical University of Vienna, Austria

14:15 - 14:50 Zika: defining the congenital syndrome

Laura Rodrigues, London School of Hygiene and Tropical Medicine, UK

14:50 - 15:25 Teratogenic viral infections: not only Zika

David Baud, Lausanne University Hospital, Switzerland

15:25 - 15:50 Coffee break (25 min)

Antoine Flahault, Institute of Global Health, University of Geneva Faculty of Medicine, Switzerland – Micaela Serafini, MSF, Switzerland

15:50-16:25 Emerging viral diseases in Africa

Oyewale Tomori, Redeemer’s University, Nigeria

16:25-17:00 HIV - The birth and downfall of a pandemic

Alexandra Calmy, Geneva University Hospitals, Switzerland

17:00-17:35 Emerging Viruses Through the Lens of Human Rights

Daniel Bausch, WHO, Switzerland

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