

Friday November 4, 2016 Part III 8:30-12:30

Christoph Hatz, Swiss Tropical and Public Health Institute, Switzerland
Mirco Schmolke, University of Geneva Faculty of Medicine, Switzerland

08:30-9:05	Zoonotic Bornavirus: a novel cause of encephalitis	Dennis Tappe , Bernhard Nocht Institute for Tropical Medicine, Germany
9:05-9:40	Enterovirus 71 in Asia: what have we learned, what to expect ?	Rogier van Doorn , Oxford University Clinical Research Unit – Ha Noi, Vietnam
9:40-10:15	Chikungunya virus infec- tions: from bedside to bench	Marc Lecuit , Institut Pasteur, France
10:15-10:40	Coffee break (25 min)	

Caroline Tapparel Vu, University of Geneva Faculty of Medicine, Switzerland
Jérôme Pugin, Faculty of Medicine and Geneva University Hospitals, Switzerland

10:40-11:15	Virus discovery in human and animals: from genomes to diseases	Eric Delwart , University of California, San Francisco, USA
11:15-11:50	Yellow Fever: re- emerging disease or emerging risk?	Sylvie Briand , WHO, Switzerland
11:50-12:25	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

Venues

Symposium:

Muséum d'Histoire Naturelle, Route de Malagnou 1, 1208 Geneva

Public Conference:

Uni Dufour, Rue du Général-Dufour 24, 1204 Geneva

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

Administration & Information

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Division of Infectious Diseases and Laboratory of Virology

Faculty of Medicine and Geneva University Hospitals

Prof. Daniel Bausch

Technical Lead, Epidemic Clinical Management

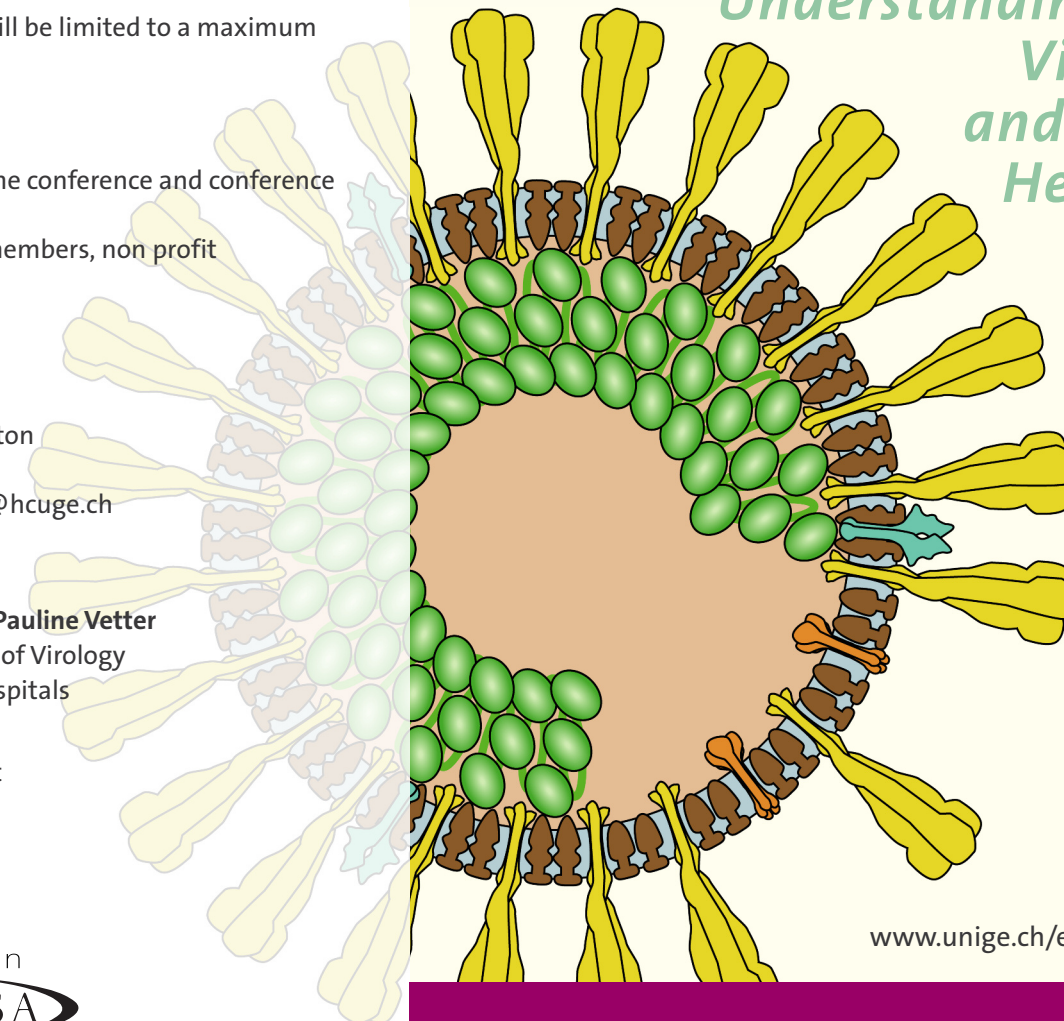
Pandemic and Epidemic Diseases

World Health Organization

Geneva Centre for Emerging Viral Diseases 1st Symposium

November 3-4, 2016 – Geneva, Switzerland.

*Understanding Emerging
Viral Diseases
and their Public
Health Impact*



www.unige.ch/emerging-virus-symposium/

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FACULTÉ DE MÉDECINE



UNIVERSITÉ
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Understanding Emerging Viral Diseases 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.

The 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 environmental factors that can bolster outbreaks, global health authorities and scientists have so far remained unable to accurately predict the most recent epidemics. Among others HIV is certainly the one of the best example; from non-human primates, it has adapted and spread to cause one of the most impressive and devastating human pandemics in recent human history.

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 Part I 8:30-12:45

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
Daniel Bausch , WHO, Switzerland Olivier Engler , Spiez Laboratory, Switzerland		
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 , Alfaisal 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 Lanzavecchia , Institute for Research in Biomedicine, Switzerland
12:45-13:40	Lunch break	

Part II 13:40 - 17:35

François Chappuis , Geneva University Hospitals, Switzerland Nahoko Shindo , WHO, Switzerland		
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
Thursday November 3, 2016 Uni Dufour		
18:30	Public Conference (in English)	Richard Preston , New Jersey, USA
	Emerging Monsters – A Journalist in the World of Viruses	