

**Monday 21<sup>th</sup> September 2020**

Online Meeting

Streaming platform: Webex-events

9.30 a.m.

# **New advances in basic and applied virology**

**ORGANIZERS:** *Prof. Raffaele De Francesco*  
*Prof.ssa Chiara Zuccato*

**SPEAKERS:** *Prof. Andrea Grignolio*  
*Prof. Raffaele De Francesco*  
*Prof. Luca Guidotti*  
*Prof. Alberto Auricchio*  
*Dr. Anna Kajaste-Rudnitski*  
*Prof. Susan Weiss*  
*Prof. Rino Rappuoli*  
*Prof. Guido Silvestri*



# New advances in basic and applied virology

## PROGRAM

**9:30 – 9:45** Welcome by Raffaele De Francesco and Chiara Zuccato

**9:45 – 10:30** **Andrea Grignolio**

*Vita-Salute San Raffaele University, Milano, Italy*

**Darwin, Viruses and Men: some historical remarks**

**10:30 – 11:15** **Raffaele De Francesco**

*Department of Biomolecular and Pharmacological Sciences, University of Milano and Istituto Nazionale di Genetica Molecolare-INGM "Romeo ed Enrica Invernizzi, Milano, Italy*

**Hepatitis C Virus: from Discovery to Cure**

**11:15 – 12:00** **Luca Guidotti**

*Division of Immunology, Transplantation and Infectious Diseases, San Raffaele Scientific Institute and Vita-Salute San Raffaele University, Milano, Italy*

**Pathogenesis of Hepatitis B Virus infection**

**Break**

**13:30 – 14:15** **Alberto Auricchio**

*Department of Advanced Biomedicine, "Federico II" University, Naples, Italy, and Telethon Institute of Genetics and Medicine (TIGEM), Pozzuoli (Naples), Italy*

**Gene therapy of inherited diseases with AAV vectors**

**14:15 – 15:00** **Anna Kajaste-Rudnitski**

*San Raffaele Telethon Institute for Gene Therapy, IRCCS San Raffaele Scientific Institute, Milano, Italy*

**Retroviral vectors and innate immunity in hematopoietic stem cell gene engineering**

**15:00 – 15:45** **Susan R. Weiss**

*Department of Microbiology, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, USA*

**Coronaviruses: history and replication**

**15:45 – 16:30** **Rino Rappuoli**

*Chief Scientist, GSK Vaccines, Siena, Italy and Professor of Vaccines Research, Imperial College, London, UK*

**Vaccines 2020 and Covid-19 acceleration**

**16:30 – 17:15** **Guido Silvestri**

*Emory Vaccine Center and Yerkes National Primate Research Center and Department of Pathology and Laboratory Medicine, Emory University School of Medicine, Atlanta, USA*

**The challenge of curing AIDS**

**17:15 – 17:30** Final remarks and end of the meeting

