

15<sup>th</sup> Ri.MED  
SCIENTIFIC  
SYMPOSIUM

26-27 October 2023

# PANDEMIC PREPAREDNESS: FROM EMERGENCE TO TRANSLATION

SALA DEI BARONI,  
PALAZZO CHIARAMONTE STERI,  
PIAZZA MARINA 61 - PALERMO - ITALY

October 26<sup>th</sup>

THURSDAY

2.00 PM SYMPOSIUM REGISTRATION

2.30 PM WELCOME AND INSTITUTIONAL GREETINGS

**Massimo Midiri**  
*Chancellor of the University of Palermo*  
**Angelo Luca, MD**  
*Ri.MED Vice President, IRCCS ISMETT Director*  
**Paolo Aquilanti**  
*Ri.MED President*

3.00 PM CHAIR INTRODUCTION

**Paul Duprex, PhD**  
*Professor of Microbiology and Director of the Center for Vaccine Research*  
University of Pittsburgh, USA

3.15 PM KEYNOTE SPEECH

**ANP32: A key host factor for influenza virus replication**  
**Wendy Barclay, PhD**  
*Head of Department of Infectious Disease, Action Medical Research*  
*Chair Virology*  
Medical School, St Mary's Campus, London, United Kingdom

4.00 PM COFFEE BREAK

4.30 PM **Viral ecology: Risk assessments of reservoir-bound viruses**

**Felix Drexler, MD, PhD**  
*Professor of Virology*  
Charité Universitätsmedizin, Berlin, Germany

5.00 PM **Identifying risk factors for the spillover of zoonotic avian influenza viruses**

**Massimo Palmarini, DVM, PhD**  
*Professor of Virology and Director*  
MRC-University of Glasgow Center for Virus Research, United Kingdom

5.30 PM KEYNOTE SPEECH

**Building strategies for future pandemic preparedness based on the SARS CoV2 experience**  
**Alessandro Sette, Dr. Biol. Sci.**  
*Professor and Member*  
La Jolla Institute for Immunology, Division of Vaccine Discovery  
Center for Infectious Disease and Vaccine Research  
Center for Autoimmunity and Inflammation  
University of California, School of Medicine, La Jolla, California, USA

6.15 PM CLOSING REMARKS

**and where we are going tomorrow**  
**Dario A. A. Vignali, PhD**  
*Ri.MED Scientific Director*

October 27<sup>th</sup>

FRIDAY

8.30 AM SYMPOSIUM REGISTRATION

9.00 AM CHAIR INTRODUCTION

**Paul Duprex, PhD**  
*Professor of Microbiology and Director of the Center for Vaccine Research*  
University of Pittsburgh, USA

9.15 AM **Spillover of high consequence emerging viruses in West Africa**

**Miles Carroll, PhD**  
*Professor of Emerging Viruses*  
Pandemic Sciences Institute, Nuffield Department of Medicine,  
University of Oxford, United Kingdom

9.45 AM **Bacterial vaccines to tackle antimicrobial resistance, the "invisible" pandemics**

**Mariagrazia Pizza, PhD**  
*Professor of Microbiology*  
Imperial College, South Kensington Campus, London, United Kingdom

10.15 AM COFFEE BREAK

10.45 AM KEYNOTE SPEECH

**Pandemic preparedness through translation**  
**Rino Rappuoli, PhD**  
*Scientific Director*  
Fondazione Biotechopolo di Siena, Italy

11.30 AM **Immune response to SARS-CoV-2 induced by infection or vaccination**

**Monica Miele, PhD**  
*Head of Production*  
*Senior scientist in immunology*  
Fondazione Ri.MED, Palermo Italy

**Matteo Bulati, PhD**  
*Immunologist*  
Department of Research IRCCS-ISMETT,  
Palermo, Italy

12.00 PM **Collaborations through connections**

**Cristina Casseti, PhD**  
*Deputy Director*  
Division of Microbiology and Infectious Diseases  
National Institute of Allergy and Infectious Diseases, NIH, USA  
**Paul Duprex, Wendy Barclay, Rino Rappuoli, Alessandro Sette**

1.00 PM SYMPOSIUM CLOSURE