

15th 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 26th

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, PhD
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, USA

6.15 PM CLOSING REMARKS

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

October 27th

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 **Emerging Viruses rather than Ebola cross talking**

Miles Carroll, PhD
Professor of Emerging Viruses
Pandemic Sciences Institute, Oxford, United Kingdom

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

Mariagrazia Pizza, PhD
Visiting Professor
Imperial College, London, United Kingdom

10.15 AM COFFEE BREAK

10.45 AM KEYNOTE SPEECH

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

11.15 AM

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

Monica Miele, PhD
Senior Scientist in Immunology and GMP Production Manager
Fondazione Ri.MED, Palermo, Italy

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

12.00 AM

Learning from the pandemic: are we better prepared for the next time?

Arnon Shahar, MD
Former head of the medical Task force - covid19
Digital Health, Maccabi health care service, Israel

12.30 PM

Collaborations through connections

Cristina Casetti, Deputy Director of DMID, NIH, USA
Paul Duprex, Wendy Barclay, Rino Rappuoli, Alessandro Sette, Arnon Shahar

1.30 PM

SYMPOSIUM CLOSURE