



Embassy of Italy
New Delhi

INDO-ITALIAN COOPERATION FOR COVID19: ACTIVITIES AND PERSPECTIVES

14 July 2020 at 14.00 pm IST / 10:30 am CET



सत्यमेव जयते
Embassy of India
in Rome



सत्यमेव जयते
Department of Science & Technology
Government of India

Inaugural Session

14.00 – 14.30

session moderated by **Massimo Spadoni**, Scientific Attaché Embassy of Italy in India

- **Vincenzo de Luca**, Ambassador of Italy to India
- **Reenat Sandhu**, Ambassador of India to Italy
- **Ashutosh Sharma**, Secretary, Department of Science and Technology
- **Sandeep Verma**, Secretary SERB

Strategic Cooperation on COVID19 and Bilateral Funding Opportunities

14.30 – 15.15

Introduction made by the two scientific coordinators

- **Neelima Mishra**, Scientist G SERB
- **Lawrence Banks**, Director General ICGEB

Contrast to COVID-19: Country Perspective

- **Amita Aggarwal**, Professor and Head, SGPGI Lucknow
- **Flavia Riccardo**, Dip. Epidemiology, ISS

Joint research opportunities

- **Domenico Fornara**, Head of Scientific Bilateral Cooperation, Italian Ministry of Foreign Affairs and International Cooperation
- **SK Varshney**, Head of International Cooperation, Department of Science and Technology
- **Gaetano Guglielmi**, Italian Ministry of Health, Deputy Director General GD R&I in Health, Head of Office for IRCCS System - *New opportunities for a bilateral and multilateral (EU) collaboration.*

Session 1. Meeting the Acute Phase of the Covid19 Pandemic

15:15 – 16:45 - 3 Italian and 3 Indian speakers, 10 min each, Q&A sessions every 2 speakers

Session moderated by **Neelima Mishra & Lawrence Banks**

- **Alberto Mantovani**, Scientific Director “Humanitas Research Hospital”, *Immune Responses and vaccination prospects*
- **Naveen Khanna**, Group Leader, ICGEB, New Delhi, *Vaccines*
- **Alessandro Marcello**, ICGEB, *Drug Repurposing*
- **Milan Surjit**, Associate Professor, THSTI, *Haryana-Drug repurposing*
- **Marco Confalonieri**, University Trieste, *Management of ARDS in Covid19 patients*
- **Sonu Gandhi**, Scientist D, NIAB, Hyderabad, *Assay Techniques and Test Developments for COVID-19 Diagnosis*

Session 2. Long Term Perspectives and Future Challenges

16:45 – 18:15 - 3 Italian and 3 Indian speakers, 10 min each, Q&A sessions every 2 speakers

Session moderated by **Neelima Mishra & Lawrence Banks**

- **Guido Sanguinetti**, SISSA, *The importance of data quality in predicting Covid dynamics – reflections from regional data in northeastern Italy.*
- **Anurag Agarwal**, Director CSIR-IGIB New Delhi, *Artificial Intelligence for surveillance and prediction*
- **Lara Manganaro**, INGM, *Innate immune responses to SARS-CoV-2*
- **Amit Tuli**, CSIR-IMTECH Chandigarh, *The Life Cycle of SARS-CoV-2: Stages and Inhibition Targets*
- **Giuseppe Testa**, Head Center for Neurogenomics - Human Technopole, University of Milan, Director of the Laboratory of Stem Cell Epigenetics - European Institute of Oncology, *LifeTime for COVID19 and the European engagement with the pandemic*
- **Mitali Mukerji**, Chief Scientist, CSIR-IGIB New Delhi, *Genetics of Disease Outcome*

Closing Remarks

18:15 - 19:00

session moderated by **Massimo Spadoni**, Scientific Attaché Embassy of Italy in India

Scientific conclusions

Neelima Mishra Scientist G SERB & **Lawrence Banks** Director General ICGEB

Way forward

- **Vincenzo de Luca**, Ambassador of Italy to India
- **Sandeep Verma**, Secretary SERB

Vote of Thanks

- **Rajiv Kumar**, Scientist E DST