



1st VIRTUAL SIBBM Covid-19 Seminar

Molecular Biology at the times of SARS-CoV-2 epidemics: the key contributions of Molecular Biology to the understanding and therapy of Covid-19

2 JULY 2020

ON ZOOM

14:00-14:20 **Introduction**

Valeria Poli – University of Turin

Testing, Tracing, Treating: the unique contributions of Molecular Biology not only to the development of SARS-CoV-2 therapies, but also to diagnosis

14:20-14:50 **Sachdev Sidhu** - University of Toronto

COVID-19 Biologic Therapeutic Development in Real Time

14:50-15:20 **Pier Paolo Pandolfi** - University of Turin

Targeted therapies for Covid-19 and other RNA viruses

15:20-15:50 **Giuseppe Novelli** - Tor Vergata University of Rome

COVID-19: Genetics, is it the answer?

15:50-16:20 **Coffee break**

16:20-16:50 **Federica Facciotti** - European Institute of Oncology, Milan

Serological tests for SARS-Cov2 Antibodies detection: the IEO experience

16:50-17:20 **Barbara Illi** - National Research Council, Rome

SIBBM Covid-eBook project

17:20-17:50 **Graziano Pesole** - National Research Council, Bari and University of Bari

Comparative and evolutionary genomics of SARS-Cov-2

17:50-18:20 **Luigi Aurisicchio** - Takis S.r.l., Rome

Generation of recombinant viral vectors for vaccine and gene therapy applications

18:20-18:30 **Conclusions**

**More information and
the zoom link at**

<https://www.sibbm.org>



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