



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

16:50-17:05 **Barbara Illi** - National Research Council, Rome

SIBBM-Zanichelli Covid-19 web resource presenting molecular, genomic, epidemiological and social sciences approaches towards the understanding and solution of the epidemics.

17:10-17:40 **Graziano Pesole** - National Research Council, Bari and University of Bari

Comparative and evolutionary genomics of SARS-Cov-2

17:40-18:10 **Luigi Aurisicchio** - Takis S.r.l., Rome

Generation of recombinant viral vectors for vaccine and gene therapy applications

18:10-18:30 **Conclusions**

More information and
the zoom link at
<https://www.sibbm.org>



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Speakers

Sachdev Sidhu –

The Donnelly Centre,
University of Toronto
160 College Street, Room 816
Toronto, Ontario Canada M5S 3E1
sachdev.sidhu@utoronto.ca

Pier Paolo Pandolfi –

Department of Molecular Biotechnology and Health Sciences
Molecular Biotechnology Center,
University of Turin
Via Nizza 52, 10126 - Turin, Italy
pierpaolo.pandolfiderinaldis@unito.it

Giuseppe Novelli –

Laboratory of Medical Genetics
Tor Vergata University of Rome
V.le Oxford 81, 00133 - Rome, Italy
novelli@med.uniroma2.it

Federica Facciotti –

Mucosal Immunology
European Institute of Oncology
Via Adamello 16, 20139 - Milan, Italy
federica.facciotti@ieo.it

Barbara Illi –

Institute of Molecular Biology and Pathology
National Research Council
Department of Biology and Biotechnology "Charles Darwin",
Sapienza University of Rome
barbara.illi@uniroma1.it

Graziano Pesole –

Institute of Biomembranes, Bioenergetics and Molecular Biotechnologies
National Research Council, Bari, Italy
Department of Biosciences, Biotechnologies and Biopharmaceutics,
University of Bari "A. Moro",
via Amendola 165/A, 70125 - Bari, Italy
graziano.pesole@uniba.it

Luigi Aurisicchio –

Chief Executive and Scientific Officer,
Takis S.r.l.
Via Castel Romano, 100, 00128 - Rome, Italy
aurisicchio@takisbiotech.it