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FONDAZIONE  
INTERNAZIONALE  
MENARINI

*October 5<sup>th</sup>, 2020*

**> Digital Event on:**

# IN VITRO DIAGNOSTICS AND COVID-19

Chairman:  
**Prof. M. Sanguinetti**



## **CHAIRMAN**

**Prof. M. Sanguinetti**

Department of Laboratory and Infectious Diseases Sciences  
Fondazione Policlinico Universitario A. Gemelli IRCCS  
Rome, Italy  
President of ECCMID

## **ORGANIZING SECRETARIAT**

**TARGET MOTIVATION SRL**

Via Torino 151/E – 30172 Mestre (Venezia), Italy  
Phone +39 041 2392670 - Fax +39 041 2392600  
congress@targetmotivation.it  
www.targetmotivationpharma.com

## **ORGANIZED BY**

**FONDAZIONE INTERNAZIONALE MENARINI**

Centro Direzionale Milanofiori  
I-20089 Rozzano (Milan, Italy)  
Edificio L – Strada 6  
Phone: +39 02 55308110  
Fax: +39 02 55305739

E-mail: milan@fondazione-menarini.it  
Website: \\www.fondazione-menarini.it



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MONDAY , 5<sup>TH</sup> OCTOBER 2020, AFTERNOON

SESSION I	
Chairman:	M. Sanguinetti (Rome, IT)
04.00 p.m. 04.15 p.m.	M. Ciccozzi (Rome, IT) Focus on the Epidemiology of SARS-CoV-2
04.15 p.m. 04.25 p.m.	Q&A
04.25 p.m. 04.40 p.m.	P. Roncada (Catanzaro, IT) Computational immune proteomics approach to target COVID-19
04.40 p.m. 04.50 p.m.	Q&A
04.50 p.m. 05.05 p.m.	G. Greub (Lausanne, CH) Molecular diagnostics of COVID-19: homemade or commercial methods?
05.05 p.m. 05.15 p.m.	Q&A
05.15 p.m. 05.30 p.m.	R. Canton (Madrid, ES) Antigenic tests versus molecular tests for the SARS-CoV-2 detection: different approaches for different clinical targets
05.30 p.m. 05.40 p.m.	Q&A
05.40 p.m. 05.55 p.m.	C. F. Perno (Milan, IT) Traditional vs. Fast PCR: the advent of POCT in Molecular Diagnostics
05.55 p.m. 06.05 p.m.	Q&A
06.05 p.m. 06.20 p.m.	F. Baldanti (Pavia, IT) Clinical applications of IgM-IgG antibody tests for SARS-CoV-2 infection diagnosis: rapid vs. laboratory based solutions
06.20 p.m. 06.30 p.m.	Q&A
06.30 p.m. 06.45 p.m.	S. Hober (Stockholm, SE) Development and usage of a high-performing diagnostic test of SARS-CoV-2 antibodies
06.45 p.m. 06.55 p.m.	Q&A
06.55 p.m. 07.10 p.m.	M. Antonelli (Rome, IT) Managing Bacterial Co-infections in Covid-19 ICU patients
07.10 p.m. 07.20 p.m.	Q&A
07.10 p.m. 07.20 p.m.	C. Quattrocchi (Rome, IT) A deep-learning algorithm in the diagnosis of Covid-19 Q&A
07.35 p.m.	FINAL DISCUSSION AND CLOSING REMARKS

## FACULTY LIST

**Massimo Antonelli**

Department of Emergency  
Fondazione Policlinico Universitario  
A. Gemelli IRCCS  
Rome, Italy

**Fausto Baldanti**

Microbiology and Virology Department,  
IRCCS Policlinico San Matteo  
Pavia, Italy

**Rafael Canton**

Hospital Universitario Ramón y Cajal  
Madrid, Spain

**Massimo Ciccozzi**

Molecular Epidemiologist  
University Campus Biomedico  
Rome, Italy

**Gilbert Greub**

Institute of Microbiology  
Lausanne University Hospital  
and University of Lausanne  
Lausanne, Switzerland

**Sophia Hober**

Molecular Biotechnology, KTH University  
Stockholm, Sweden

**Carlo Federico Perno**

Microbiology and Diagnostic Immunology  
Children Hospital Bambino Gesù  
Rome, Italy

**Carlo Quattrocchi**

Campus Biomedico  
Rome, Italy

**Maurizio Sanguinetti**

Department of Laboratory  
and Infectious Diseases Sciences  
Fondazione Policlinico Universitario  
A. Gemelli IRCCS  
Rome, Italy  
President of ECCMID

**Paola Roncada**

Department of Health Sciences  
University 'Magna Græcia' of Catanzaro,  
Catanzaro, Italy



## GENERAL INFORMATION

### WEBINAR ONLINE ON:

[www.diagnosticandcovid.com](http://www.diagnosticandcovid.com)

### OFFICIAL LANGUAGE

The official language of the Webinar will be English.

### REGISTRATION

The webinar is free to attend.

The Webinar is free to attend. **Please confirm the participation to the Organizing Secretariat**

For more information, please visit the following link or scan the QR Code:

<https://www.en.fondazione-menarini.it/Home/Events/Diagnostics-and-Covid-19/739/OCTOBER-5th-2020>



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