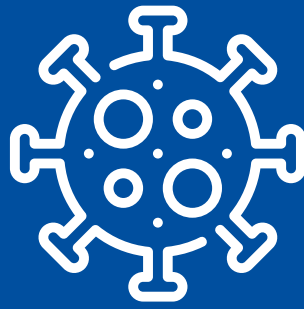
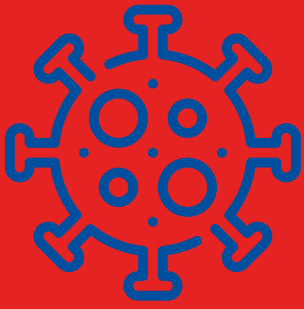


Webinar organized by

The Italian Gender Medicine Network



May 6th, 2021

**Webinar
International Society of Gender Medicine 2021**

GENDER DIFFERENCES IN COVID-19 PANDEMIC AROUND THE WORLD

Program



FONDAZIONE
INTERNAZIONALE
MENARINI

ITALIAN GENDER MEDICINE NETWORK

Giovannella Baggio - Italian Research Centre for Gender Health and Medicine

Alessandra Caré - Italian National Health Institute

Walter Malorni - Catholic University of the Sacred Heart, Rome

Teresita Mazzei - (FNOMCeO) Italian Federation of Medical Councils

Anna Maria Moretti - (GISeG) Italian Group of Gender Medicine

Elena Ortona - Italian National Health Institute

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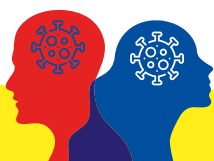
Vera Regitz-Zagrosek (BERLIN - Germany)

Hiroaki Shimokawa (NARITA - Japan)

Mia von Euler (STOCKHOLM - Sweden)

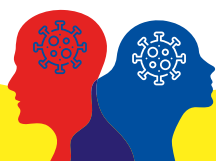
RATIONAL

Coronavirus disease 2019 (COVID-19) led to about 116 million confirmed cases causing almost 2.5 million related deaths worldwide (8th March 2021). COVID-19 is mainly characterized by a lethal severe acute respiratory syndrome, but a number of additional clinical manifestations has been described, such as severe lymphopenia and eosinopenia, extensive pneumonia, a “cytokine storm” leading to acute respiratory distress syndrome, endothelitis, thrombo-embolic complications and multiorgan failure. Moreover, a series of long lasting symptoms have been observed in the post-COVID patients, a syndrome called Long COVID. In the last months, research studies gained several novel insights as concerns SARS Cov-2 mechanisms of infection and spreading paralleled by studies on vaccines and specific drugs. However, a surprising scenario is now emerging from these studies: a significant difference between women and men in the lethality of this infection, higher in men, and in the post-COVID syndrome, likely higher in fertile women. This webinar, organized by the Italian Gender Medicine Network and under the auspices of the International Gender Medicine Society, would tackle these open questions. The Italian Journal of Gender Specific Medicine (www.gendermedjournal.it) will participate contributing to the spreading of the scientific results of the webinar. A series of lectures, specifically devoted to the dissection of this matter, will offer a deeper analysis of features and mechanisms underlying the observed sex/gender disparity in order to pull on board different scientific skills and viewpoints.



SCIENTIFIC PROGRAM

- 13.00-13.10** Opening remarks
Giovannella Baggio (PADUA - Italy), **Alexandra Kautzky-Willer** (VIENNA - Austria)
- Introduction
Marianne J. Legato (NEW YORK - USA)
- 13.10-14.30** **SESSION I**
Chairs: **Alessandra Carè** (ROME - Italy), **Hiroaki Shimokawa** (NARITA - Japan)
- 13.10-13.30** Epidemiology at the global level
Athena Pantazis (MASERU - Lesotho)
- 13.30-13.50** Epidemiology focusing on sex, gender and age
Paula Rochon (TORONTO - Canada)
- 13.50-14.10** SeXX differences in immune responses to influenza and SARS-CoV-2 viruses
Sabra L. Klein (BALTIMORE - USA)
- 14.10-14.30** Cardiovascular aspects in COVID-19 pandemic: gender differences
Vera Regitz-Zagrosek (ZURICH - Switzerland)
- 14.30-14.40** *Break*
- 14.40-16.20** **SESSION II**
Chairs: **Marek Glezerman** (TEL AVIV - Israel), **Alexandra Kautzky-Willer** (VIENNA - Austria)
- 14.40-15.00** Clinical and radiological aspects of the lung in COVID-19: sex/gender differences
Stefano Aliberti (MILAN - Italy)
- 15.00-15.20** Metabolic problems in COVID-19 pandemic: gender differences
Stefano Del Prato (PISA - Italy)
- 15.20-15.40** Consideration on studying drugs and vaccines in women during the Covid 19 pandemic.
The EMA Perspective
Marco Cavaleri (AMSTERDAM - The Netherlands)
- 15.40-16.00** Long COVID and gender
Athena Akrami (LONDON - United Kingdom)
- 16.00-16.20** Psychosocial impact of pandemic and Human Rights: gender differences
Jing Guo (BEIJING - China)
- 16.20-16.30** Closing remarks
Teresita Mazzei (FLORENCE - Italy), **Walter Malorni** (ROME - Italy)



FACULTY

Athena Akrami

Professor at Sainsbury Wellcome Centre,
University College London (LONDON - UK)

Stefano Aliberti

Professor at Department of Pathophysiology and
Transplantation, University of Milan (MILAN - Italy)

Giovannella Baggio

President of the Italian Research Center for
Gender Health and Medicine, Senior Full Professor
University of Padua (PADUA - Italy)

Alessandra Carè

Director of Center for Gender-specific medicine,
Italian National Institute of Health (ROME - Italy)

Marco Cavaleri

Head of Biological Health Threats and Vaccines
Strategy, EMA (European Medicines Agency)
(AMSTERDAM -The Netherlands)

Stefano Dal Prato

Professor of Endocrinology, Dept. of Clinical and
Experimental Medicine, University of Pisa
(PISA - Italy)

Marek Glezerman

Professor Emeritus, Obstetrics and Gynecology,
Head, Gender and Sex Conscious Medicine, Faculty
of Medicine, Tel Aviv University (TEL AVIV - Israel)

Jing Guo

Assistant Professor at Peking University, School of
Public Health (BEIJING - China)

Alexandra Kautzky-Willer

Professor of Gender Medicine, Head of the
Department of Medicine III and the Division of
Endocrinology and Metabolism of the General
Hospital of Vienna, Medical University of Vienna
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Sabra L. Klein

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Emerita Professor of Clinical Medicine, Columbia
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Italian Federation of Medical Councils (FNOMCeO)
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Athena Pantazis

Consultant at Global Health 50/50
(MASERU - Lesotho)

Vera Regitz-Zagrosek

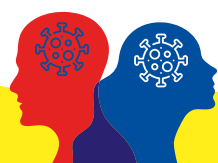
Senior Professor at Charité Berlin and University of
Zurich (ZURICH - Switzerland)

Paula Rochon

Senior Scientist of the Women's College Research
Institute at Women's College Hospital, Professor of
Geriatrics at the University of Toronto
(TORONTO - Canada)

Hiroaki Shimokawa

Vice Dean, Graduate School, International
University of Health and Welfare (NARITA - Japan)



GENERAL INFORMATION

ORGANIZING SECRETARIAT

OIC Meeting Solutions



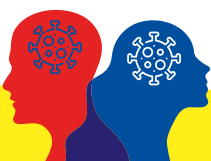
Viale Giacomo Matteotti, 7 - 50121 Florence (Italy)
For information please contact [**infoigm2021@oic.it**](mailto:infoigm2021@oic.it)

HOW TO REGISTER

The registration is free of charge, but it is mandatory in order to participate.

Please click here to register: [**https://igm2021.livebit.it**](https://igm2021.livebit.it)

Registration deadline: April 30th, 2021



The Italian Gender Medicine Network thanks
Fondazione Internazionale Menarini for its unrestricted support
on the webinar



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