Webinar organized by
The Italian Gender Medicine Network

Webinar
International Society of Gender Medicine 2021

GENDER DIFFERENCES IN COVID-19 PANDEMIC AROUND THE WORLD

Program

May 6th, 2021
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)

  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)

  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)
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 (VIENNA - Austria)

Sabra L. Klein  
Professor at Johns Hopkins Bloomberg School of Public Health (BALTIMORE - USA)

Marianne J. Legato  
Adjunct Professor of Medicine, Johns Hopkins, Emerita Professor of Clinical Medicine, Columbia University (NEW YORK - USA)

Walter Malorni  
University of Rome Tor Vergata, Director of the Center for Global Health, Catholic University of the Sacred Heart (ROME - Italy)

Teresita Mazzei  
Senior Full Professor University of Florence, Italian Federation of Medical Councils (FNOMCeO) (FLORENCE - Italy)

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

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

Registration deadline: April 30th, 2021
The Italian Gender Medicine Network thanks Fondazione Internazionale Menarini for its unrestricted support on the webinar