



## **New Concepts for public health theory and practice in the Anthropocene**

22 November 2021

Virtual Meeting  
organized by

ISTITUTO SUPERIORE DI SANITÀ  
Department of Environment and Health

SEOUL NATIONAL UNIVERSITY MEDICAL COLLEGE

N° ID: 218D21-R

### **Relevance**

The topics covered by the event are key points of the mission of the Department Environment and Health (climate change, air quality, water, soil, effects on human health). The promotion of public health is an even more imperative objective, in a current national and international framework, increasingly compressed by the risks deriving from emerging infections.

### **Objectives**

The seminar aims to contribute to a better understanding of how to address newly emerging disease and risks, including climate change and air pollution, in addition to newly emerging infection, and to promote understanding of how to cooperate to address the new challenges.

The event is intended for those who are engaged in the prevention of human health, through the protection of the environment and the reduction of the risks deriving from climate change, air pollution and viruses potentially harmful to humans.

### **Specific objectives**

To promote systemic approaches to emerging issues in the environment and health.

To identify research and intervention priorities on environmental issues such as climate change and biodiversity.

### **Structure**

Round tables with expert debate, video conferencing, lessons on topics of interest.



## PROGRAMME

- 17:00/09.00 Zoom room opens - registration
- 17:30/09.30 Opening and Welcome  
**Marco Martuzzi**, National Institute of Health, Italy  
**Yun-Chul Hong**, SNU College of Medicine, Korea

### SESSION I: NEW PERSPECTIVES ON HEALTH AND DISEASE

Chair: **Jong-Koo Lee**

- 17:50/09.50 *Ecological and Environmental Risks*  
**Marco Martuzzi**
- 18:10/10.10 *Complex systems and public health*  
**Harry Rutter**
- 18:30/10.30 Discussion

### SESSION II: NEW APPROACH FOR SYSTEMS MEDICINE

Chair: **Nami Lee**

- 18:50/10.50 *How to Address Complexity of Disease*  
**Yun-Chul Hong**
- 19:10/11.10 *Post-normal science for environment and health*  
**Annibale Biggeri**
- 19:30/11.30 Discussion
- 20:00/12.00 Close

## SPEAKERS and CHAIRPERSONS

**Annibale Biggeri** - Department of Statistics, Computer Science, Applications “G. Parenti”, University of Florence, Italy

**Yun-Chul Hong** - Department of Human Systems Medicine, Seoul National University College of Medicine, Seoul, South Korea

**Jong-Koo Lee** – Professor, Department of Human Systems Medicine, College of Medicine, Seoul National University

**Nami Lee** - Associate Professor, Center for Public Medical care, Seoul National University Hospital

**Marco Martuzzi**, Department of Environment and Health, National Health Institute, Rome, Italy

**Harry Rutter**, Professor of Global Public Health, University of Bath, UK

## Scientific Coordinators

MARCO MARTUZZI

Director, Department of Environment and Health  
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YUN-CHUL HONG

Chair, Department of Human Systems Medicine  
Seoul National University College of Medicine, Seoul, South Korea



### **Scientific Secretariat**

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### **Organizing Secretariat**

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## **GENERAL INFORMATION**

### **Venue**

The Seminar will take place on Zoom online platform, at the link: <https://snu-ac-kr.zoom.us/j/9293883344>  
(ID 9293883344- Contact: 02-740-8131)

### **Target audience**

The event is intended for researchers and operators in the environment and health sector.

### **Registration**

Participation is free of charge. Registration is not required.

A maximum of 100 participants will be admitted.

**For any further information, please contact the Scientific Secretariat**