



Present:

1st International Conference of Environmental Medicine

ENVIRONMENTAL THREATS TO HUMAN HEALTH:

FROM GENETICS TO EPIGENETICS



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Program

Welcome and Introduction

Alessandro Miani, President of the Italian Society of Environmental Medicine (SIMA) **Liborio Stuppia,** Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara **Fabio Fortuna,** Rector of Niccolò Cusano University

Antonio Felice Uricchio, President of the National Agency for University Research Assessment (ANVUR)

Filippo Anelli, President of the National Order of Italian Doctors and Dentists (FNOMCeO)*

Francesco Schittulli, President of the Italian League for fighting against cancer (LILT) **Luciano Ciocchetti**, Coordinator of the Italian Parliament "One Health" Inter-Group **Giulio Carcano**, Director of Medicine and Technological Innovation Department at the University of Insubria

Institutional Opening

Marco Marsilio, President of Region Abruzzo

Maria Neira Director of the Department of Environment, Climate Change and Health at WHO

Marcello Gemmato, Italian Deputy Minister of Health*

Vannia Gava, Italian Vice Minister of Environment (in video call)

Andrea Montella, Secretary General of OSCE Parliamentary Assembly (in video call)*

Diego Ferrara, Mayor of Chieti

Carlo Masci, Mayor of Pescara

Stefan Tochev, CEO MDPI

Nobel Lecture

Richard Roberts, Nobel Prize for Medicine

Introduced by Prisco Piscitelli (EHRO President) and Robert Ainslie (LSA President)

Sponsor speech by MDPI

Session 1: "Environmental Pollution and Epigenetic Perspective" Chair: Vincenzo de Laurenzi, 'Gabriele d'Annunzio' University of Chieti-Pescara

Liborio Stuppia, Full Professor of Epigenetics, Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara

Andrea Baccarelli, Dean of the Harvard School of Public Health (in video call) **Giovanni Leonardi,** Head of Environmental Epidemiology Unit at UK Health

Security Agency

Prisco Piscitelli, President of the Environmental Health Research Organization (EHRO)

Moderation by: Robert Ansile, LSA

Session II: "Climate Changes impacting human Life and One Health Approach"

Chair: Piero Di Carlo, 'Gabriele d'Annunzio' University of Chieti-Pescara

Marcella Trombetta, Dean of the Department of Science and Technology for Sustainable Development and One Health at Campus Bio-Medico University

Marco Bonabello, Director of Environmental Safety Commission at OSCE PA

Salvatore Ippolito, President of the Spanish Society of Environmental Medicine (SESMA)

Ivan Gentile, Full Professor of Infectious Diseases at the University of Naples "Federico II"

Silvia Nencioni, President of Omeoimprese*

Moderation by: Prisco Piscitelli, EHRO

Session III: "Air Pollution and Health"

Chair: Patrizia Ballerini, 'Gabriele d'Annunzio' University of Chieti-Pescara

Andrew Haines, London School of Hygiene and Tropical Medicine (in video call) **Veronica Manfredi,** Director of the Zero Pollution Strategy at European Commission (in video call)

Paola Fermo, Full Professor of Environmental Chemistry at the University of Milan **Francesco Chiarelli,** Full Professor of Paediatrics and Paediatric Endocrinology at 'Gabriele d'Annunzio' University of Chieti-Pescara

Paola Brambilla Pleviani, Coordinator of the Italian National Commission VIA

Moderation by: Luigi Falciola, SIMA

Session IV:
"Healthy and
Sustainable
Nutrition"

Chair: **Ester Vitacolonna**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Annamaria Colao, UNESCO Chair Health Education and Sustainable Development **Vasilis Vasiliou,** Director of the Environmental Health Department at YALE University **Alessio Fasano,** Visiting Professor of Nutrition at Harvard T.H. Chan School of Public Health, Director of the Center for Celiac Research Program and Treatment at Massachusetts General Hospital for Children (in video call)

Yuexin Yang, President of the Chinese Society of Nutrition*

Marcello Iriti, Associate Professor of Plant Pathology at the University of Milan

Moderation by: Prisco Piscitelli, EHRO

Session V: "Environment and Wellbeing"

Chair: **Pierluigi Sacco**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Nicola Mammarella, Director of Psychology Department at 'Gabriele d'Annunzio' University of Chieti-Pescara

Saverio Mecca, Coordinator of the Observatory on urban-territorial policies at CNEL **Rachel Hodgon,** President and CEO at the International Well Building Institute (IWBI)

Luigi Falciola, Full Professor of Analytical Chemistry at the University of Milan

Rita Trombin, President of the Italian Academy of Biophilia (AIB)

Fabrizio Capaccioli, President of the Italian Green Building Council (GBC Italia)

Enrico Greco, Assistant Professor of Environmental Chemistry at the University of Trieste

Moderation by: **Alessandro Miani,** SIMA - IWBI

Conclusions

Liborio Stuppia, Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara **Alessandro Miani,** President of the Italian Society of Environmental Medicine (SIMA)

Light Closing Cocktail

"When we heal the Earth, we heal ourselves"

David Orr