



Date and Time: 5/5/2023 at 5 to 12 (CEST)

Location: University North, University centre Varaždin, UNIN2-110 hall (Ul. 104 bridge 3, 42 000 Varaždin. Croatia) and hybrid (<https://meet.google.com/mfz-awxo-cud>)

Five Minutes to Twelve: Navigating the Nexus of Infectious Diseases, Public Health and Environmental Sustainability within the Context of Climate Change

A hybrid symposium held in Croatian and English language

Symposium Co-Leads representing three universities:

Margaret Handley (University of California San Francisco), Ivana Božićević (University of Zagreb School of Medicine), Tomislav Meštrović (University North)

Chief Organizers:

University North (Croatia) & The American Society for Microbiology (US)

Organizing Committee:

Izv. prof. dr. sc. Marijana Neuberg (University North, Croatia)
Izv. prof. dr. sc. Rosana Ribić (University North, Croatia)
Izv. prof. dr. sc. Krunoslav Hajdek (University North, Croatia)
Prof. dr. sc. Božo Smoljan (University North, Croatia)
Izv. prof. dr. sc. Bojan Šarkanj (University North, Croatia)
Doc. dr. sc. Ivo Dumić Čule (University North, Croatia)
Doc. dr. sc. Sonja Obranić (University North, Croatia)
Ivana Dodlek Šarkanj, pred. (University North, Croatia)
Izv. prof. dr. sc. Tomislav Meštrović (University North, Croatia)
Prof. dr. sc. Ivana Božićević (University of Zagreb School of Medicine, Croatia)
Prof. Imre Felde (Obuda University, Budapest)
Prof. Laszlo Koltai (Obuda University, Budapest)
Prof. dr. sc. Margaret Handley (University of California San Francisco, US)

Link for the Event:

<https://meet.google.com/mfz-awxo-cud>

Symposium Programme

11:55-12:15 **Registration** – University North (104. brigade 3, 42 000 Varaždin)

12:15-12:30 **Welcome notes:** Assoc. Prof. Marijana Neuberg, Head of the Nursing Department (University North); Assoc. Prof. Krunoslav Hajdek, Head of the Department for Packaging (University North); Professor Božo Smoljan, Head of the Department for Environmental Protection, Recycling and Packaging (University North); Kirsten Bartlett (American Society for Microbiology)

First part of the symposium (PART I)

Understanding the Scope of the Climate Change Problem Globally and in Croatia

12:30-12:50 Professor **Margaret Handley**, PhD, MPH (University of California, San Francisco): *“An overview of climate change and public health: from understanding to adaptation”*

12:50-13:10 Associate Professor **Ivana Herceg Bulić**, PhD (University of Zagreb Faculty of Science): *“Influence of global warming and urbanization on climate of Zagreb”*

13:10-13:30 Associate Professor **Krunoslav Hajdek**, PhD / Professor **Božo Smoljan**, PhD (University North): *“Risks of plastic packaging pollution for the environment and public health. A new approach in the production and application of plastic packaging from the perspective of the European Green Deal”*

13:30-13:40 **Alma Yates**, MSW (University of California, San Francisco; UCSF Center for Vulnerable Populations at Zuckerberg San Francisco General Hospital and Trauma Center): *“Climate change and implementation science: lessons learned”*

13:40-14:00 Associate Professor **Lisa M. Thompson**, PhD, RN, FNP, FAAN (Nell Hodgson Woodruff School of Nursing, Emory University): *“The ECOLECTIVOS Trial – Plastic waste is everywhere: Can implementation research address plastic waste burning in rural households in Guatemala?”*

14:00-14:20 Professor **Paul Hollins**, PhD (University of Bolton, United Kingdom) – *“GREAT Project: using computer games to improve climate protection”*

14:20-14:30 Discussion and concluding remarks for the first session

14:30-15:30 Break

Second part of the symposium (PART II)

Microbiology and infectious diseases from the lens of climate change

15:30-15:50 Associate Professor **Tomislav Meštrović**, MD, PhD (University North): *“Antimicrobial resistance and climate change: two intertwined global challenges”*

15:50-16:10 Associate Professor **Ivana Božičević**, MD, PhD (University of Zagreb School of Medicine; WHO Collaborating Centre for HIV Strategic Information): *“Pathways linking climate change and HIV/STI epidemiology and access to care”*

16:10-16:30 Associate Professor **Mario Sviben**, MD, PhD (University of Zagreb School of Medicine; Croatian National Institute of Public Health): *“Parasitic infections in the context of changing ecological trends”*

16:30-16:45 **Annette Ives**, PhD (Science and Communication horizontal group CA21111; Head of Immunology and Infectious Diseases, AC Bioscience SA): *“One Health drugs against parasitic vector borne diseases in Europe and beyond COST Action: Providing life-saving drugs to address high unmet medical needs while safeguarding our environment”*

16:45-16:55 **Nguyen K. Nguyen** PhD, MBA, PMP (Director of the ASM’s American Academy for Microbiology): *“Microorganisms and Climate Change: The Expanding Portfolio of Climate Change Resources of the American Society for Microbiology”*

16:55-17:00 Discussion and closing words from the symposium organizers

THE END OF THE SYMPOSIUM
