CONNECTING

Ubep an as open Window to Research and Collaboration in AI Era

FOR ONLINE PARTICIPANTS:
HTTPS://UNIPD.ZOOM.US/J/81923205595

10:00
Welcome and Opening Remarks

Prof.ssa Cristina Basso
Full Professor of Pathology, Director of the Department of Cardiac, Thoracic and Vascular Sciences and Public Health, University of Padova

Prof. Dario Gregori
Full Professor of Medical Statistics, Director of the Unit of Biostatistics, Epidemiology and Public Health, Coordinator of the PhD course in Translational Specialistic Medicine 'G.B. Morgagni', DCTV, University of Padova

Prof.ssa Ileana Baldi
Associate Professor of Medical Statistics, Coordinator of the Curriculum Biostatistics and Clinic Epidemiology - PhD course in Translational Specialistic Medicine 'G.B. Morgagni', DCTV, University of Padova

Prof.ssa Laura Iop
Associate Professor of Applied Medical Technologies and Methodologies, Coordinator of the Curriculum Nursing and Health Sciences - PhD course in Translational Specialistic Medicine 'G.B. Morgagni', DCTV, University of Padova

Prof.ssa Dolores Catelan
Associate Professor of Medical Statistics, Director of the Resident School in Health Statistics and Biometrics, DCTV, University of Padova

11:00
Main Topic

Work & Environment: Epidemiological Insights into Public Health
Occupational and environmental exposures are examined in relation to health outcomes using cohort, registry, and surveillance data to inform public health decisions

Dr. Giorgia Stoppa
Assistant Professor of Medical Statistics, DCTV, University of Padova

Evidence synthesis and guidelines
Methods for systematically reviewing and integrating evidence, assessing certainty, and translating findings into guideline recommendations

Dr. Honoria Ocagli
Assistant Professor of Medical Statistics, DCTV, University of Padova

Wearable and Sensor-Based Technologies for Human Movement and Health Monitoring
This topic focuses on the use of wearable and sensor-based technologies to support the monitoring and understanding of human movement and health in clinical and everyday settings. We will address methodological, technological, and applied perspectives across health, aging, and mobility research

Dr. Luca Vedovelli
Assistant Professor of Medical Statistics, DCTV, University of Padova

From omics data to translational medicine
Overview of UBEP laboratory activities in the analysis of omics data, with a specific focus on integration with clinical and epidemiological information. A quantitative approach aimed at transforming biological complexity into actionable knowledge for translational research

Dr. Daniele Sabbatini
Assistant Professor of Medical Statistics, DCTV, University of Padova

Artificial Intelligence and Machine Learning
How we integrate and complement AI with the traditional biostatistical approach in the study of clinical outcomes and complex phenomena. An overview of the methods, techniques, and infrastructures

Dr. Corrado Lanera
Assistant Professor of Medical Statistics, DCTV, University of Padova

Health Innovations Research Laboratory
The Health Innovations Research Laboratory develops and implements clinical, organizational, educational, and digital innovations to improve healthcare quality, safety, and efficiency, collaborating with institutions, professionals, patients, and caregivers

Dr. Matteo Martinato
Assistant Professor of Advanced Medical and Surgical Technology and Methodology, DCTV, University of Padova

12:30
Main Project

LUCAS
Prof. Annibale Biggeri
Full Professor of Medical Statistics, DCTV

IASLC & ESTS
Dr. Gloria Brigiari
PhD Student, G.B Morgagni, DCTV, University of Padova

RedCap
Cinzia Anna Maria Papappicco
PhD Student, G.B Morgagni, DCTV, University of Padova

FISA
Dr. Daniele Gasparini
Resident Student, School in Health Statistics and Biometrics, DCTV, University of Padova

13:00
Discussion

Prof.ssa Annalisa Angelini
Full Professor of Pathology, DCTV, University of Padova

13:30
Light Lunch