



**24 January 2022 - Topic 1: Controversies in Statistical Learning in Clinical Epidemiology**

Moderator: **Dario Gregori** - Professor of Medical Statistics - University of Padova, IT  
 Topic Introduction: **Giulia Lorenzoni** - Post-Doc Fellow in Clinical Epidemiology University of Padova, IT  
 Speakers: **Frank Harrell** - Professor of Biostatistics - Vanderbilt University, Nashville, TN-USA  
**Ron Summers** - M.D., Ph.D. Senior, Investigator, Imaging Biomarkers and Computer-Aided Diagnosis Laboratory - National Institutes of Health Clinical, Bethesda, MD-USA  
**Rob Tibshirani** - Professor of Statistics, Professor of Biomedical Data Science - Stanford University, CA-USA

**25 January 2022 - Topic 2: Machine Learning perspectives in novel field of Bio-Medical Research**

Moderator: **Ileana Baldi** - Associate Professor of Medical Statistics - University of Padova, IT  
 Topic Introduction: **Andrea Ricotti**, Medical Intern, Unit of Epidemiology, Regional Health Service, ASL TO3, IT  
 Speakers: **Corrado Lanera** - Assistant Professor in Medical Statistics, University of Padova - IT  
**Graciela Gonzalez-Hernandez**, PhD, Tenured Associate Professor, DBEI, University of Pennsylvania, PA-USA  
**Rachael Phillips**, PhD in Biostatistics, University of California at Berkeley, CA-USA

**26 January 2022 - Topic 3: "Data" Science for "Omics" Sciences**

Moderator: **Annibale Biggeri** - Professor of Medical Statistics - University of Padova, IT  
 Topic Introduction: **Luca Vedovelli** - Post-Doc Fellow in Biostatistics, University of Padova, IT  
 Speakers: **Giovanna Chiorino** - Head, Cancer Genomics Laboratory - **Paola Ostano** - Bioinformatician, Cancer Genomics Laboratory - Fondazione Edo ed Elvo Tempia, Biella, IT  
**Barbara Piselli** and **Maria Laura Faietti** - Senior Research Scientist Preclinical R&D, Analytics and Early Formulations Dept. - Chiesi Farmaceutici IT  
**Manuela Simonato** - Post Doctoral Fellow in Metabolomics and Mass Spectrometry - Fondazione Istituto di Ricerca Pediatrica Città della Speranza- Padova IT

**27 January 2022 - Topic 4: Artificial Intelligence in Pathology**

Moderator: **Annalisa Angelini, Fiorella Calabrese** - Professors of Pathology - University of Padova, IT  
 Topic Introduction and Speakers: **Onno De Boer** - PhD Assistant Professor Dept. of Pathology Amsterdam University Medical Center, NL  
 Speakers: **Gian Kayser** - Associate Professor of Pathology - University Medical Center, University of Freiburg, DE

**28 January 2022 - Topic 5: Machine Learning and prediction in COVID-19 epidemics**

Moderator: **Paola Berchiolla** - Associate Professor of Medical Statistics - University of Torino, IT  
 Topic Introduction: **Azolina Sciannameo**, Post-Doc Fellow in Medical Statistics, University of Torino, IT  
 Speakers: **Danila Vezolina**, Assistant Professor in Medical Statistics - University of Ferrara, IT  
**Laure Wynants** - Assistant Professor of Epidemiology - Care and Public Health Research Institute, Fac. Health, Medicine and Life Sciences, Maastricht University, NL  
**Ilaria Dorigatti** - Lecturer - MRC Centre for Global Infectious Disease Analysis, School of Public Health, Imperial College, London, UK

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