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UNIVERSITÀ
DEGLI STUDI
DI PADOVA



BASIC SCIENCES SEMINARS Program

PhD Courses of the School of Medicine, Cycle 36°

Padua, May 12, 2021

Topic **“Big data and artificial intelligence in COVID-19 research”**

14:00 **Welcome and General introduction**
Annalisa Angelini

CHAIRPERSONS:

Cristina Canova, Dolores Catelan, Dario Gregori

14:10 **“Predictive modelling of clinical outcome in COVID-19 patients”**
Giulia Lorenzoni
Unit of Biostatistics, Epidemiology and Public Health, University of Padova

14:50 **“Use of health claims in evaluating safety of SARS-COV-2 vaccines”**
Ileana Baldi
Unit of Biostatistics, Epidemiology and Public Health, University of Padova

15:30 **“Short-terms forecasting COVID-19 Intensive Care Units Occupancy Rates via ETS models”**

Danila Azzolina

Department of Medical Science, University of Ferrara

16:10 **“Predicting COVID-19 epidemic behavior via Deep Learning approaches”**

Paola Berchiolla

Department of Biological and Clinical Science, University of Torino

16:50 **Discussion and closing remarks**



<https://unipd.zoom.us/j/83041490709?pwd=MWZ4OFpKdXZsR3Vib2dadGlzcU5ndz09>

Meeting ID: 830 4149 0709, Passcode: 102742