



UNIVERSITY OF BERGEN
Faculty of Medicine

Dr Einar Martens Lecture

25th March, 15.00-16.00, Auditorium 2, BB-Bygget, Haukeland University Hospital

Dr Renato Polimanti, Yale School of Medicine

“Applying Big Data Analytics to Investigate the Biology and Epidemiology of Comorbid Conditions across the Human Phenome”



Dr. Renato Polimanti, Associate Professor of Psychiatry at Yale School of Medicine, specializes in leveraging advanced big data analytics to elucidate the biology and epidemiology of comorbid conditions across the human medical phenome. His research integrates multi-ancestry genome-wide association studies, electronic health records, and sophisticated computational methods to identify shared genetic and biological pathways across complex traits (from anxiety to metabolic and cardiovascular diseases).

Through state-of-the-art approaches, Dr. Polimanti's work has provided critical insights into how diverse conditions co-occur within individuals and populations, ultimately informing personalized medicine strategies and healthcare interventions.