

Predicting Disease Risk and Outcomes: Human Genetics, Health Data and AI-Based Tools

11 November 2026, 13:00–17:00

Humanistiska Teatern, Uppsala University

(Attendance possible via Zoom, see registration form)

Join us for an afternoon exploring how human genetics, large-scale health data, and artificial intelligence are transforming our ability to predict disease risk and health outcomes. The seminar will feature presentations from leading international and Swedish researchers working across human genetics, epidemiology, clinical research. Together, the speakers will highlight novel approaches for risk prediction, prognosis, screening, and clinical decision-making, as well as their potential to shape future research and healthcare.

Andrea Ganna (Keynote Speaker)

13:00–13:50

Human Technopole, Milan, Italy; Institute for Molecular Medicine Finland (FIMM), Helsinki Institute of Life Science (HiLIFE), University of Helsinki, Finland.

“Predicting Disease Risk and Outcomes: Human Genetics, Health Data and AI-Based Tools”

Brooke Woolford

13:50–14:30

Norwegian University of Science and Technology (NTNU), Trondheim; Oslo Centre for Biostatistics and Epidemiology (OCBE), Oslo University & University Hospital, Norway.

“Precision public health with genomics, proteomics, and electronic health records”

Sara Hägg

14:30–15:10

Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Sweden

“Precision Geroscience in the Age of Human Omics”

15:10–15:30 Coffee break

Martin Eklund

15:30 – 16:10

Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Sweden.

“Artificial intelligence for improving cancer diagnostics and treatment”

Åsa Johansson

16:10 – 16:50

Department of Immunology, Genetics and Pathology, SciLifeLab, UUniFI, Uppsala University, Sweden.

“The Interplay Between Lifestyle and Genetics: Who Develops Disease and Why?”

On-site places are limited, so register early to secure your spot.
Registration is free. Note: Registration for on-site attendance is binding
Registration closes when full but no later than 3 November 2026:

<https://doit.medfarm.uu.se/bin/kurt3/kurt/8909596>

