RESEARCH SEMINAR

Predicting Disease Risk and Outcomes

Human Genetics, Health Data and AI-Based Tools

11 NOVEMBER 2026 | 13:00-17:00

Humanistiska Teatern, Uppsala University

Join on site or 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. Leading international and Swedish researchers working across human genetics, epidemiology and clinical research will highlight novel approaches for risk prediction, prognosis, screening and clinical decision-making, and their potential to shape future research and healthcare.

PROGRAMME

13:00-13:50 — **Andrea Ganna** — KEYNOTE

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

13:50-14:30 — **Brooke Woolford**

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

14:30-15:10 — **Sara Hägg**

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

Precision Geroscience in the Age of Human Omics

15:10-15:30 — **Coffee break**

15:30-16:10 — **Martin Eklund**

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

Artificial intelligence for improving cancer diagnostics and treatment

16:10-16:50 — **Åsa Johansson**

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

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

REGISTER EARLY - ON-SITE PLACES ARE LIMITED

Registration is free. 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

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AKADEMISKA SJUKHUSET