NSHG-PM 2025
Scientific Symposium and Special Lecture Programme

Time	Monday 2 June, 2025
Symposium: AI Opportunities in Nordic Healthcare *Jerne Auditorium, Mærsk Tower, Panum Institute, Copenhagen, Denmark*	
13:00 - 15:00	**Session 1: UK-Nordic Precision Medicine Opportunities**
13:00 - 13:30	**Sir Rory Collins**, Oxford University, United Kingdom *UK Biobank: scale, depth, duration … but, most importantly, accessibility*
13:30 - 14:00	**Kári Stefánsson**, deCODE genetics, Iceland *The study of human diversity*
14:00 - 14:25	**Lili Milani**, Estonian Biobank, Estonia *Machine learning in the Estonian Biobank*
14:25 - 14:50	**Aarno Palotie**, Institute for Molecular Medicine (FIMM), Finland *The FinnGen study, an example of public-private partnership in health research*
14:50 - 15:20	**Panel discussion with speakers**
15:20 - 15:45	Break
15:45 - 17:30	**Session 2: AI Opportunities in Healthcare**
15:45 - 16:10	**Olli Kallioniemi**, SciLifeLab/University of Helsinki, Finland *Data- and AI-driven Molecular Medicine*
16:10 - 16:35	**Pål Njølstad**, University of Bergen, Norway *Harnessing Machine Learning for Genetic and Clinical Insights in Diabetes*
16:35 - 17:00	**Ulrik Nicolai de Lichtenberg**, GEFION, Danish Centre for AI Innovation *Gefion - Denmark's new AI supercomputer and its impact on Genomics and life sciences*
17:00 - 17:30	**Panel discussion with speakers**
17:30 - 19:00	Reception with posters

Time	Tuesday 3 June, 2025
Special Lecture *Jerne Auditorium, Mærsk Tower, Panum Institute, Copenhagen, Denmark*	
13:00 - 14:00	**Unnur Valdimarsdóttir**, University of Iceland, Iceland *Health sequelae of mental health adversities: Insights from Nordic-Baltic-UK collaborations* Research at the complex interface between psychological trauma, mental illness and cardiometabolic and infectious comorbidities requires extensive population-based data sources. The Nordic-Baltic-UK collaborative MENT network has leveraged extraordinary register-cohort-biobank resources to make advances in these areas through EU and Nordic funded projects such as CoMorMENT, COVIDMENT and more. This talk will review examples of their unique contributions to the science of mental health comorbidities, along with pending research challenges and opportunities