The Nordic Conference on Future Health is expected to bring together around 500 researchers, clinicians, decision-makers, technology leaders, biobank professionals, and industry representatives from the Nordic region and beyond. Explore the full Program - NCFH 2026.

The conference focuses on how Nordic strengths in biobanks, health data, genomics, AI, and precision medicine can be leveraged to improve future healthcare. A central objective is to use large-scale health and population data responsibly to accelerate biomedical research, support clinical decision-making, and enable more personalised prevention, diagnosis, and treatment while maintaining public trust, transparency, and strong governance.

Nordic Biobank x NVIDIA Federated Learning Hackathon for Biomedical Applications

As a practical extension of the conference, the Nordic Biobank x NVIDIA Federated Learning Hackathon for Biomedical Applications will take place at Rigshospitalet, Copenhagen University Hospital, from 16–18 September 2026. The hackathon is closely aligned with the conference themes of biobanks, multimodal health data, AI, and precision medicine.

The hackathon will explore and develop new analytical approaches based on federated learning and privacy-preserving analytics, enabling researchers to collaborate across institutions and countries without moving sensitive patient-level data. Participants will work in interdisciplinary teams to develop secure cross-biobank analytical workflows, investigate data harmonisation strategies, and apply advanced machine learning methods to real-world biomedical research challenges using Nordic health data resources. All projects will follow open science principles, with methods and outcomes intended for public sharing and future scientific development. Participation is free of charge and subject to application and selection. The hackathon is organised by: NSHG-PM, NVIDIA, Rigshospitalet Copenhagen University Hospital

Building Nordic Capacity for Data-Driven Precision Medicine

NCFH 2026 and the federated learning hackathon aim at moving beyond knowledge sharing to create opportunities for practical collaboration across Nordic institutions. Through the combination of unique health registries, biobanks, research infrastructures, and emerging AI technologies, the Nordic region is uniquely positioned to become a global leader in data-driven precision medicine and biomedical innovation. The conference and the hackathon serve as a platform for connecting researchers, clinicians, biobank experts, data scientists, technology providers, and healthcare organisations around shared challenges and opportunities in future health research and implementation.