

INVITATION

The Finnish Health Data Ecosystem: Future Perspectives & Applications for Global R&D

4TH SEPTEMBER 2025



Organized by:



SITRA



WELCOME TO:

The Finnish Health Data Ecosystem: Future Perspectives & Applications for Global R&D

Join us for an interactive event to explore the future of the Finnish health data ecosystem, current opportunities in research collaboration and the potential to accelerate R&D between the public and private sectors.

4TH OF SEPTEMBER AT

12:45-16:30 (EET)

11:45 am-3:30 pm (CET)

5:45 am-9:30 am (ET, US)

ONLINE: Webinar link provided after registration

ON-SITE: Hilton Helsinki Kalastajatorppa, Juhlasali
Kalastajatorpantie 1, 00330 Helsinki
Networking lunch starting at 12:00

At the event, Sitra will present a preliminary **vision for the future of Finnish health data use and access**, with a particular focus on public-private partnerships.

The event also highlights interesting **real-life biomedical research cases** from early discovery and R&D to RWE, elucidating how Finnish biobanks and Fingenious Ecosystem partners co-create value with pharma and biotech in various therapeutic areas and research settings.

The event brings together professionals from pharma & biotech from all over the world and key actors in the Finnish health data ecosystem to address the evolving research, innovation and product development needs.

REGISTER BY AUGUST 29TH AT:

www.lyyti.fi/reg/FinnishHealthDataEcosystem



12:45 Welcome and opening words

Päivi Sillanaukee, Special Envoy for Health and Wellbeing of Finland,
Ministry for Social Affairs and Health

Public-private partnerships fueling ecosystem readiness for global-scale research

12:50 FinnGen: Eight years' experience of a Public-Private Partnership – What next?

Aarno Palotie, FinnGen Scientific Director, University of Helsinki

13:00 FinnGen: The perspective from pharma

Mark McCarthy, Principal Fellow and Executive Director, Human Genetics,
Genentech

Shaping the future of Finnish health data

13:25 Introduction

Petri Lehto, Digital Social and Healthcare Project Lead, Sitra

Building blocks of the Finnish health data landscape:

13:30 High-performance computing infrastructure and AI in Finland

Tommi Nyrönen, Director, CSC

13:35 Deep clinical data integration and interoperability

Kimmo Porkka, Professor, University of Helsinki

13:40 A nationwide foundation model for healthcare

Andrea Ganna, Associate Professor at FIMM and HiLIFE

13:45 FinTrials - a single entry point for clinical trials

Lauri Salmivalli, Partner, PwC

13:50 Vision: Finnish Health Data 2026–2030

Olli Kallioniemi, Professor, University of Helsinki

14:05 Commentary by pharma representatives & discussion

Katherine Klinger, Distinguished Scientific Fellow VP Genetics, Sanofi
Santha Ramakrishnan, VP and Head of R&D Data Strategy and Governance, Bayer

14:35 Coffee Break

Real-life cases and research collaboration opportunities

14:55 Fingenious® and Finnish Biobanks co-creating value with pharma & biotech

Johanna Mäkelä, Director of Research and Services, FINBB
Meri Lähteenmäki, Fingenious® Manager, FINBB

15:15 The Power of Partnership: Accelerating data to discovery with agentic AI

Alexandra Skeaping, Senior Partnerships Manager, Northern Europe, Owkin
Ramandeep Ghuman, Head of Partnerships, Europe, Owkin

15:35 Machine learning/AI: Risk prediction and NLP - Non-small-cell lung cancer as a model

Riikka Mattila, Senior Scientific Advisor, Medaffcon

15:40 Pan-Nordic studies: Case Myasthenia Gravis

Tero Ylisaukko-oja, CEO, MedEngine

15:45 Panel discussion: What does Finland offer for RWE research?

Susanna Flaherty, Healthcare Director Finland, IQVIA
Kaisa Unkila, Head of Services, Neurocenter Finland
Tuire Prami, Senior RWE Scientist, Oriola
Mathias Lilja, Sr. Lead Analyst, Quantify Research
Tuomo Pentikäinen, CEO, VEIL.AI

Reflections and closing statements

16:15- Concluding remarks

16:30 Päivi Sillanaukee, Special Envoy for Health and Wellbeing of Finland,
Ministry of Social Affairs and Health
Aarno Palotie, FinnGen Scientific Director, University of Helsinki
Olli Kallioniemi, Professor, University of Helsinki
Mark McCarthy, Principal Fellow and Executive Director,
Human Genetics, Genentech
Johanna Mäkelä, Director of Research and Services, FINBB

YOU ARE WARMLY WELCOME ONLINE OR IN PERSON!

PLEASE REGISTER SOON – SEATS ON-SITE ARE LIMITED

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Ministry of
Social Affairs and Health



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FINBB'S FINGENIOUS® SERVICE IS SUPPORTED BY:



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