

DigiMed Bayern Symposium 2022

6 October, Gene Center Munich



Big Data and AI: Can Medicine Do the Doable?

- presentation titles are partially preliminary-

9:00-9:50 Welcome & Intro to DigiMed Bayern & Keynote

Welcome & Philosophy of DigiMed Bayern

Prof. Dr. Heribert Schunkert - Clinical Director, German Heart Centre Munich

Welcome Video Message

Klaus Holetschek - State Minister, Bavarian Minister of Health and Care

Keynote

Lisbeth Nielsen - Director General, Danish Health Data Authority

9:50-11:30 Session A: P4 Medicine examples from DigiMed Bayern

Moderator: Prof. Dr. Heribert Schunkert, German Heart Centre Munich

Personalised medicine in coronary artery disease is sustainably improved by combining clinical and OMICs data

Dr. Moritz von Scheidt, German Heart Centre Munich

Preventive: Early diagnosis and treatment of children with Familial Hypercholesterolemia, the VRONI-study

Dr. Veronika Sanin, German Heart Centre Munich

Predictive: Epidemiological studies enhanced with molecular phenotypes

Prof. Dr. Annette Peters, Director of the Institute of Epidemiology, Helmholtz Zentrum Munich and Principal Investigator, German National Cohort (NAKO)

Participatory: HerzFit: Generation of a Health App

Dr. Fabian Starnecker, German Heart Centre Munich & Lara Marie Reimer, Technical University of Munich

Heart(s) of the Matter: P4-Medicine from the Perspective of Ethics

Prof. Dr. Reiner Anselm & Dr. Therese Feiler - Ludwig-Maximilians-University, Institut Technik-Theologie-Naturwissenschaften

11:30-12:45 Lunch & Networking

12:45-14:05 Session B: Infrastructure & Pilot Projects

Moderator: Dr. Jens Wiehler, BioM Biotech Cluster Development GmbH

Bavarian Cloud for Health Research - a collaborative infrastructure for biomedicine

Dr. Christian Mertes, Workflow coordinator German Human Genome-Phenome Archive, Munich Data Science Institute, Technical University of Munich

Enabling health data for primary and secondary use in Bavaria

Prof. Dr. Björn Eskofier, Friedrich-Alexander-University Erlangen-Nürnberg

Secondary data use supported by national infrastructure

Stefan Höcherl - Director Strategy and Standards, gematik GmbH

Bavarian State: Our vision of data driven health, care and R&D

Dr. Thomas Huber – Head of Department 1, Bavarian State Ministry of Health and Care

14:05-14:30 Coffee Break

14:30-16:00 Session C: International Benchmarking

Moderator: Prof. Dr. Horst Domdey, BioM Biotech Cluster Development GmbH

AWS Healthcare: A view on unlocking the potential of healthcare data in Germany and around the world

Joanna Wardzinski - Health Tech and Operations Lead, AWS International Public Sector Healthcare

The Finnish pathway towards the legislative framework for secondary use of social and health data

Dr. Päivi Sillanaukee - Ambassador for Health and Wellbeing, Ministry for Foreign Affairs of Finland

Secondary use of patient data from the perspective of the research-based pharmaceutical industry

Dr. Henning Düwert, Senior Counsel Pharmaceutical Law, Verband Forschender Arzneimittelhersteller e.V.

Overall discussion with audience & closing remarks

All, Prof. Dr. Horst Domdey and Prof. Dr. Heribert Schunkert

16:00-16:30 Networking, drinks & fingerfood

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Location

Gene Center, Building A

Ludwig-Maximilians-Universität München, Feodor-Lynen-Straße 25, 81377 Munich

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