

Translation of cardiovascular research using digital approaches

15:00	Welcome & Intro	Prof. Dr. Horst Domdey	Managing Director, Bio ^M Biotech Cluster Development GmbH
15:05	DigiMed Bayern: pilot project for predictive, preventive, personalized and participatory medicine	Prof. Dr. Heribert Schunkert	Director, German Heart Centre Munich
15:25	Welcome	Klaus Holetschek, MdL	Bavarian State Minister of Health and Care
15:35	Legal aspects of data donation and access for clinical research, DigiMed Bayern as a case study	Prof. Dr. Ulrich M. Gassner	Founder-Director, Research Centre for E-Health Law, University of Augsburg
15:55	Early diagnosis and treatment of Familial Hypercholesterolemia: The VRONI-study	Dr. Veronika Sanin Dr. Holger Prokisch	Cardiology Department, German Heart Centre Munich Institute of Neurogenomics, Helmholtz Zentrum München
16:15	AI-driven Deep Visual Proteomics defines cell identity and heterogeneity in the DigiMed Bayern context	Prof. Dr. Matthias Mann	Director, Department of Proteomics and Signal Transduction, Max-Planck-Institute of Biochemistry
16:35	Q&A	All Speakers	
16:55	Wrap-up + Intro Day 2	Prof. Dr. Horst Domdey	Managing Director, Bio ^M GmbH

Medical benefits based on clinical application of multi-omics approaches

15:00	Welcome & Intro	Prof. Dr. Horst Domdey	Managing Director, Bio ^M GmbH
15:05	Keynote: NAKO and KORA: Population-based studies in the COVID-19 context	Prof. Dr. Annette Peters	Director, Institute of Epidemiology, Helmholtz Zentrum München
15:25	Multi-OMICS in Coronary Artery Disease	Dr. Moritz von Scheidt	Cardiology Department, German Heart Centre Munich
15:45	Targeting non-coding RNAs in cardiovascular cell therapy	Prof. Dr. Lars Maegdefessel	Professor of Vascular Biology, Technical University of Munich (TUM)
16:05	AI bridging imaging & genomic data	Prof. Dr. Daniel Rückert	Professor of Artificial of Intelligence in Healthcare and Medicine, TUM
16:25	Olink's PEA technology to complement MultiOMICS in precision medicine	Dr. Karsten Strauß	Business Development Manager, Olink Proteomics GmbH
16:35	Profiling of human samples using mass spectrometry-based proteomics	Dr. Sophia Doll	Co-Founder & Managing Director, OmicEra Diagnostics GmbH
16:45	Wrap-up + Intro Day 3	Prof. Dr. Horst Domdey	Managing Director, Bio ^M GmbH

Bioinformatics and digital solutions for translational medicine

15:00	Welcome & Intro	Prof. Dr. Horst Domdey	Managing Director, Bio ^M GmbH
15:05	Keynote	Prof. Dr. Thomas Petri	Bavarian Data Protection Commissioner
15:25	Data Integration Architecture of DigiMed Bayern	Dr. Florian Kohlmayer	CEO of Bitcare GmbH
15:45	DIFUTURE: Data integration and data sharing	Prof. Dr. Klaus A. Kuhn	Professor of Medical Informatics and Coordinator of DIFUTURE, TUM
16:05	HerzFit - app for prevention of cardiovascular diseases	Prof. Dr. Stephan Jonas Dr. Fabian Starnecker	Professor of Digital Health, TUM German Heart Centre Munich
16:25	docdok.health - Delivering Personalized Healthcare in times of crisis and beyond	Dr. Ulrich Muehlner	Co-Founder, CEO and Chairman of the Board, docdok.health
16:35	iATROS: the digital heart center	Dr. Georges von Degenfeld	Chief Medical Officer and Co-Founder, iATROS GmbH
16:45	Keynote: Digital Care - Tales of Two Continents	Prof. Dr. Erwin Böttinger	Professor of Medicine and Co-Director Hasso Plattner Institute for Digital Health at Mount Sinai, Icahn School of Medicine at Mount Sinai, New York City, U.S.A.
17:05	Wrap-up	Prof. Dr. Horst Domdey Prof. Dr. Heribert Schunkert	Managing Director, Bio ^M GmbH Director, German Heart Centre Munich