

Keynote speakers



Leroy Hood, MD. Ph.D.
CEO
Phenome Health
Seattle | USA



Hitoshi Nakagama, Prof.
President
National Cancer Center
Tokyo | Japan



Annette Peters, Prof.
Host
Institute of Epidemiology
Helmholtz Munich | Germany



Rima Kaddurah-Daouk, Prof.
Duke University
School of Medicine
Durham | USA



Christof von Kalle, Prof.
CSC | Berlin Institute of Health
Berlin | Germany



Masayuki Yamamoto, Prof.
Host
Executive Director
Tohoku Medical Megabank
Organization, Sendai | Japan



Jessica Lasky-Su, Ass. Prof.
Host
Harvard Medical School
Boston | USA

Sendai

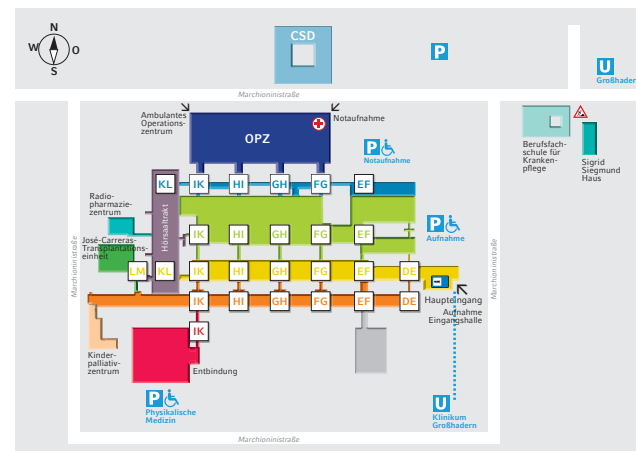
Munich

Boston

22 hours continuous livestream

Venue

Klinikum der LMU München | Campus Großhadern
Marchioninistraße 15 | 81377 Munich
Lecture Hall 3



Local hosts:

Annette Peters, Prof.
Helmholtz Munich
Germany

Markus Gerhard, Prof.
Technical University
Munich | Germany



Register now

<https://biocrates.com/2022-population-health-event/>

For questions please contact cohortevent@biocrates.com



Pan-cohort studies The future of population health

October 12th, 2022
10:00 am – 18:30 pm CET

Hybrid event

Munich | Germany

Supported by



Munich | Hybrid event

October 12th, 2022 | 10:00 a.m. – 18:30 p.m. CET

Biobanks – 10:00 a.m. CET

10:00-10:15



Welcome and opening

Annette Peters, Ph.D.

Institute of Epidemiology (EPI) | Helmholtz Munich | Germany



Therese Koal, Dr.

Chief Technology Officer

biocrates life sciences, Innsbruck | Austria

10:15-10:40



Keynote lecture: Why we need population-based studies

Christof von Kalle, Prof.

Berlin Institute of Health | Clinical Study Center (CSC)

Berlin | Germany

10:40-11:05



UK Biobank: A unique global study for health-related research and discovery science

Naomi Allen, Prof.

Chief Scientist for UK Biobank, Oxford | United Kingdom

11:05-11:30



EPIC: A pan-European Cohort for the discovery of the causes of cancer and other chronic diseases

Marc Gunter, Ph.D.

Nutrition and Metabolism Branch | International Agency for Research on Cancer (IARC), Lyon | France

11:30-11:55



Germany: The cohort country

Henry Völzke, Prof.

Institute for Community Medicine of the

University of Greifswald | Germany

Lunch Europe 11:55-12:45 CET

Flash talks

(Multi)Omics – 12:45 a.m. CET

12:45-13:10



Cohort studies in the digital era: Use of time-series tracking and experimentation in TwinsUK and beyond

Claire Steves, Ph.D.

Ageing and Health for King's College London | United Kingdom

13:10-13:35



tbd — on (multi)omics

Stefan Lorkowski, Prof.

Nutritional Biochemistry University Jena | Germany

13:35-14:00



DigiMed Bayern — digitized, personalized medicine in atherosclerosis

Moritz von Scheidt, Ph.D.

Digimed Bavaria of the German Heart Centre

Munich | Germany

14:00-14:25



Lessons learned from large clinical cohorts — Experience from the VASCage consortium

Michael Knoflach, Prof.

Center for Vascular Ageing & Stroke |

Medical University of Innsbruck | Austria

Coffee break 14:25-14:40 CET | 08:25-08:40 EST

Welcome North America session

Jessica Lasky-Su/Matthias Scheffler

14:40-15:05 CET | 08:40-09:05 EST



Keynote lecture: Beyond the human genome: Inventing the science of wellness and prevention

Leroy Hood, MD. Ph.D.

CEO of Phenome Health and CSO of the Institute of Systems

Biology, Seattle | USA

15:05-15:30 CET | 09:05-09:30 EST



Insights from large-scale, multi-omic cohorts

Claudia Langenberg, Prof.

Computational Medicine, Berlin Institute of Health,

Berlin | Germany

15:30-15:55 CET | 09:30-09:55 EST



From multi-omics associations to molecular networks — making big results accessible.

Gabi Kastenmüller, Ph.D.

Institute of Computational Biology | Helmholtz Munich

Germany

15:55-16:20 CET | 09:55-10:22 EST



Privacy-preserving omics in medicine

Jan Baumbach, Prof.

Institute for Computational Systems Biology |

University Hamburg | Germany

Coffee break 16:20-16:35 CET | 10:20-10:35 EST

Flash talks

16:35-17:00 CET | 10:35-11:00 EST



tbd — on (multi)omics

Jan Krumsiek, Prof.

Institute for Computational Biomedicine | Weill Cornell

Medicine, New York | USA

17:00-17:25 CET | 11:00-11:25 EST



The future of population health: learning lessons from personalized healthcare

Alain van Gool, Prof.

Personalized Healthcare of Radboud University Medical

Center, Nijmegen | Netherlands

17:25-17:50 CET | 11:25-11:50 EST



Why targeted metabolomics is essential for population health

David Wishart, Prof.

The Metabolomics Innovation Centre (TMIC)

University of Alberta, Edmonton | Canada

17:50-18:15 CET | 11:50-12:15 EST



Keynote lecture: From genetic to environmental influences

Annette Peters, Prof.

Institute of Epidemiology (EPI) | Helmholtz Munich | Germany

Summary and closing Europe session

Annette Peters/Therese Koal/Matthias Scheffler

Flash talks

Wrap up and social get together



online



in person