

# Keynote speakers



**Leroy Hood, PhD**  
CEO  
Phenome Health  
Seattle WA | 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 NC | 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 MA | USA

Sendai

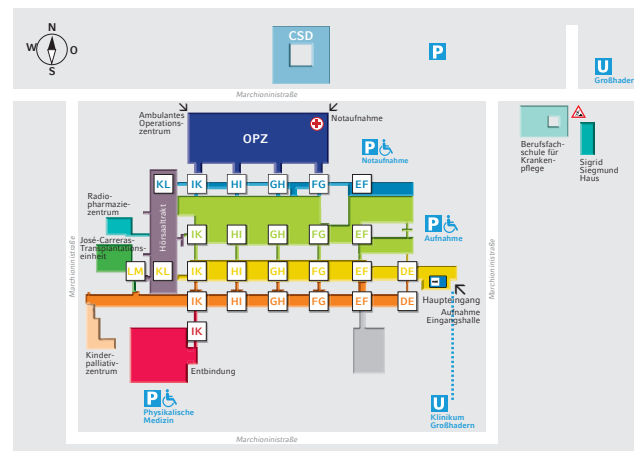
Munich

Boston

22 hours continuous livestream

## Venue

Klinikum der LMU München | Campus Großhadern  
Marchioninstraße 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](mailto:cohortevent@biocrates.com)



# Pan-cohort studies The future of population health

October 12<sup>th</sup>, 2022  
10:00 am – 19:05 pm CET

Hybrid event

Munich, Germany



## Munich | Hybrid event

October 12<sup>th</sup>, 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, PhD

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, MD

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, PhD

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



online



in person

### (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, PhD

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, PhD

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, Prof.

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



#### tbd - on (multi)omics

Gabi Kastenmüller, PhD

Institute of Bioinformatics and Systems 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