KEYSTONE SYMPOSIA

Accelerating Life Science Discovery

Closing the Data Gap in Global Genomics, Medicine & Population Health

April 27-30, 2026

http://keysym.us/KSPopulationHealth26



Herrenhausen Palace | Hannover, Germany

Scientific Organizers:



Geoffrey S. Ginsburg, PhD, MD
National Institutes of Health



Michele Ramsay, PhD
University of Witwatersrand



Lyndon Mitnaul, PhD
Regeneron Pharmacueticals, Inc.



Naomi Allen, PhD
University of Oxford / UK Biobank

Unlocking Global Health Insights Through Large-Scale Population Studies

This symposium will highlight the transformative potential of large-scale, population-based prospective studies in advancing global health. By showcasing discoveries from well-established longitudinal research across diverse regions, it will emphasize how strategically located studies help unravel the genomic, lifestyle, and environmental factors driving disease.

Beyond genomic insights, the program will explore breakthroughs in integrating data from wearables, imaging, and blood biomarkers to improve disease prediction, diagnosis, and monitoring. Discussions will also focus on the challenges of collecting, curating, and analyzing complex, multi-dimensional datasets from varied populations - and how these efforts are shaping the future of precision medicine, treatment, and prevention worldwide.

Featured Programming:

- Global Insights and Breadth of Longitudinal Cohort Research: The Americas and Europe
- Global Insights and Breadth of Longitudinal Cohort Research: Asia, the Middle East, Africa, and Australia
- Beyond the Genome: Celebrating Scientifically Inclusive Genomics Research
- Deep and Latent Phenotyping
- Optimizing Strategies for Multidimensional, Longitudinal and Cross-Cohort Analysis
- Translation to Public Health Impact
- **Workshop:** Data Analysis Tools for Research Studies
- **Panel Perspectives:** Personalized Medicine and Patient-Centered Strategies
- **Symposia Spotlight 1:** Late-Breaking Accomplishments in Precision Medicine Research (Emerging from Population Health Studies in both Northern and Southern Hemispheres)
- **Symposia Spotlight 2:** Application of AI/ML to Large Longitudinal Cohorts
- **Career Roundtable & Networking**
- **Roundtable Discussion:** Innovative Approaches to Capacity Strengthening and Skills Retention to Promote and Implement Precision Medicine in Resourced Challenged Environments (or in underserved communities)

SHORT TALK ABSTRACT / SCHOLARSHIP DEADLINE: JANUARY 6, 2026

EARLY REGISTRATION DEADLINE (SAVE $250!): FEBRUARY 26, 2026

POSTER ABSTRACT DEADLINE: APRIL 6, 2026

**Deadlines subject to change. Check meeting site for latest information.*

KEYNOTE SPEAKERS

Jeremy Farrar, PhD
World Health Organization

Michele Ramsay, PhD
Univesity of Witwatersrand

Catherine Kyobutungi, PhD
African Population and Health Research Center

CONFIRMED SPEAKERS

Naomi Allen
Jeremy Farrar
Catherine Kyobutungi
Michele Ramsay
Amelia C. Crampin
Aiden Doherty
Jessilyn Dunn
Segun Fatumo
Geoffrey S. Ginsburg
Melissa A. Haendel
Dame Sue Hill
Said Ismail
Pablo Kuri-Morales
Mark I. McCarthy
Martin McNamara
Lyndon Mitnaul
Nicola Mulder
Xiu Qiu
Patrick Boon Ooi Tan
Genevieve Wojcik
Loic Yengo

MARK YOUR CALENDAR:

Click Add to Calendar for an early registration reminder.