



| Date | Time | Track | Presentation Title | Speaker |
|--------|---------------------------|---|---|---|
| 24-Feb | 05:00 - 06:00 AM | Rational Drug Design | How Personalised Healthcare is transforming drug development | Ruth March, PhD VP and Head of Personalised Healthcare and Biomarkers, AstraZeneca |
| 24-Feb | 06:00 - 07:00 AM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | Emerging role of liquid biopsies and NGS for biomarker discovery | Raed Samara, PhD Senior Global Product Manager, QIAGEN |
| 24-Feb | 06:00 - 07:00 AM | Genomic Medicine | The 100,000 genomes project | Tim Hubbard, PhD Professor of Bioinformatics, Head of Department of Medical & Molecular Genetics, Director of Bioinformatics King's Health Partners, Faculty of Life Sciences & Medicine, King's College London |
| 24-Feb | 07:00 - 08:00 AM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | Precision Medicine Approaches and the Future of Drug Development in Oncology | Thomas Metcalfe Strategic Innovation Leader, Pharma Development, Roche Diagnostics |
| 24-Feb | 07:00 - 08:00 AM | Genomic Medicine | Towards precision medicine | Euan Ashley, MRCP, DPhil Associate Professor of Medicine (Cardiovascular), of Genetics and, by courtesy, of Pathology at the Stanford University Medical Center |
| 24-Feb | 08:00 - 09:00 AM | Genomic Medicine | Keynote Presentation - Integrating the digital universe of data with consumer-driven mobile apps and large-scale panomics data to better understand, treat, and prevent disease | Eric Schadt, PhD Jean C. and James W. Crystal Professor of Genomics, Chairman and Professor, Department of Genetics and Genomic Sciences, Director, Icahn Institute for Genomics and Multiscale Biology, Icahn S |

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| 24-Feb | 09:00 - 10:00 AM | Biobanking and Community Health | Keynote Presentation - Progress in the Precision Medicine Initiative | Kathy Hudson, PhD Deputy Director for Science, Outreach and Policy, NIH |
| 24-Feb | 10:00 - 11:00 AM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | Harnessing the Power of Healthcare Data with Causal Machine Learning to drive Personalized and Effective Treatment Interventions | Iya Khalil, PhD Co-founder and executive vice president, GNS Healthcare |
| 24-Feb | 11:00 - 12:00 PM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | Precision Ferroptosis Inducers: Death by Lipid Peroxidation | Brent Stockwell, PhD Professor, Columbia University, Departments of Biological Sciences and Chemistry |
| 24-Feb | 12:00 - 01:00 PM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | G-DOC Plus: A Data Science Platform for Precision Medicine Research | Subha Madhavan, PhD Director of the Innovation Center for Biomedical Informatics (ICBI) and Associate Professor of Oncology, Georgetown University Medical Center |
| 24-Feb | 01:00 - 02:00 PM | Personalized Cancer Therapeutics, Diagnostics and Liquid Biopsies | Actionable Insights Delivered Through the Complete GeneReader NGS System | John Leamon, PhD Senior Director and Global Development Lead, NGS, QIAGEN |
| 24-Feb | 01:00 - 02:00 PM | Genomic Medicine | From genomics to precision medicine: Uncovering and manipulating the genetic circuits underlying common disease | Manolis Kellis, PhD Professor, Computer Science and AI Lab, Director, MIT Computational Biology Group, Broad Institute of MIT and Harvard |
| 24-Feb | 02:00 - 03:00 PM | Genomic Medicine | Why we should clinically classify genotypes, not variants | Nathaniel Pearson, PhD Senior Director, Scientific Engagement & Public Outreach, New York Genome Center |
| 24-Feb | 03:00 - 04:00 PM | Biobanking and Community Health | Bringing precision medicine in oncology to South Africa | Musa Mhlana, PhD Research Professor Division of Chemical Systems & Synthetic Biology Department of Integrative Biomedical Sciences, University of Cape Town Faculty of Health Sciences |