



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

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 Mhlanga, PhD Research Professor Division of Chemical Systems & Synthetic Biology Department of Integrative Biomedical Sciences, University of Cape Town Faculty of Health Sciences