

Date	Time PDT	Track	Presentation Title	Speaker
22-Feb	6:00-7:00 AM	Clinical Implementations of Precision Medicine	GenomeFIRST â„¢ A new paradigm for the return of genomic results	Marc Williams, MD Director, Genomic Medicine Institute Geisinger Health System
22-Feb	6:00-7:00 AM	How Advancements are Shaping Precision Medicine	Mate-pair next generation sequencing as a powerful clinical tool for the characterization of cancer	David Smith, PhD Professor and Consultant at Mayo Clinic
22-Feb	7:30-8:30 AM	Precision Medicine Initiative	KEYNOTE: Where innovation and regulation meet	Laura Koontz, PhD Personalized Medicine Staff at the Food and Drug Administration in the Center for Devices and Radiological Health
22-Feb	9:00-10:00 AM	How Advancements are Shaping Precision Medicine	The Microbiome-Gut-Brain Axis: Linking Gastrointestinal and Neurobehavioral Processes in Autism Spectrum Disorder	Ruth Ann Luna, PhD, MB (ASCP) CM Director, Medical Metagenomics Texas Children's Microbiome Center Texas Children's Hospital Assistant Professor Baylor College of Medicine
22-Feb	10:30-11:30 AM	Precision Medicine for Drug Development	Beyond the hype: the evidence behind the role of genetics in drug response	Matt Nelson, PhD Head, Genetics at GlaxoSmithKline
22-Feb	10:30-11:30 AM	Precision Medicine Issues and Challenges	NGS live in your lab in 30 days	Salim Essakali Associate Director, NGS Yi Kong, Ph.D. Product Director, QIAGEN
22-Feb	12:00-1:00 PM	How Advancements are Shaping Precision Medicine	From Bits to Bedside: Translating Big Data into Precision Medicine and Digital Health	Dexter Hadley, MD, PhD Assistant Professor of Pediatrics Institute for Computational Health Sciences University of California, San Francisco
22-Feb	12:00-1:00 PM	Precision Medicine Issues and Challenges	Measurement Assurance for Tissue Engineering & Regenerative Medicine	Carl Simon, PhD Biologist, Biosystems & Biomaterials Division
22-Feb	1:30-2:30 PM	How Advancements are Shaping Precision Medicine	Integrating genomics platforms and data in Biobanks	Sami Amr, PhD Director of the Translational Genomics Core of Partners HealthCare Personalized Medicine, Harvard Medical School

23-Feb	6:00-7:00 AM	Precision Medicine Issues and Challenges	Obtaining Samples for Precision Medicine Studies: An Outsider's Perspective	Matt Klusas Chief Commercial Officer, Omiseq
23-Feb	6:00-7:00 AM	How Advancements are Shaping Precision Medicine	Validation and Commercialization of Liquid Biopsy in a CLIA Lab	Michael Nall President and CEO at Biocept
23-Feb	7:30-8:30 AM	Clinical Implementations of Precision Medicine	KEYNOTE: Towards a new era of precision medicine in psychiatry: Using genetic algorithms to optimize medication outcome	Daniel Mueller, PhD Head of the Pharmacogenetics Research Clinic at the Campbell Family Mental Health Research Institute at CAMH, and Associate Professor in the Department of Psychiatry at the University of Toro
23-Feb	9:00-10:00 AM	How Advancements are Shaping Precision Medicine	Metabolomics and its Role in Precision Medicine	John Ryals, PhD President and Chief Executive Officer, Metabolon
23-Feb	10:30-11:30 AM	Clinical Implementations of Precision Medicine	Clinical Whole Genome Sequencing In a Healthy Population	Erica Ramos, MS, CGC Clinical Head, Healthy Genome Initiatives, Staff Genetic Counselor, Applied Genomics
23-Feb	12:00-1:00 PM	Clinical Implementations of Precision Medicine	Novel Precision medicines that exploit Proximity	James Prudent, PhD President and Chief Executive Officer Centrose
23-Feb	12:00-1:00 PM	Precision Medicine Issues and Challenges	Rapid Learning for Precision Oncology	Marty Tenenbaum, PhD Founder and Chairman at Cancer Commons
23-Feb	12:00-1:00 PM	How Advancements are Shaping Precision Medicine	Recent progress in cellular medicine with an eye to precision medicine	Giacinto Scoles, PhD Donner Professor of Science and Professor of Chemistry, Emeritus
23-Feb	1:30-2:30 PM	How Advancements are Shaping Precision Medicine	Mining Dense, Dynamic Personal Data Clouds to Enhance Health	Nathan Price, PhD Professor and Associate Director, Institute for Systems Biology