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<th>Presentation Title</th>
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| 20-Jun | 6:00-7:00 AM | History and Future of the Next Generation DNA Sequencing Revolution | Connecting Genetic and Transcriptional Variation in Acute Myeloid Leukemia at Single-Cell Resolution | Stephen Williams, PhD  
Senior Scientist, Computational Biology, 10X Genomics  |
| 20-Jun | 6:00-7:00 AM | History and Future of the Next Generation DNA Sequencing Revolution | Precise DNA Sequencing: A Necessity for Precision Medicine                           | Jonas Korlach, PhD  
Chief Scientific Officer, Pacific Biosciences  |
| 20-Jun | 6:00-7:00 AM | History and Future of the Next Generation DNA Sequencing Revolution | See Further: Expanded Carrier Screening Tools That Take You From Sample to Insight     | Raed Samara, PhD  
Senior Global Product Manager, QIAGEN  
Rupert Yip, PhD  
Director, GPM Genetic Disease Informatics, QIAGEN  |
| 20-Jun | 7:30-8:30 AM | Systems Pharmacology in Designing Precision Therapeutics | Keynote Presentation: The Impact of Patient-to-Patient Variability on Combination Cancer Therapy and Precision Oncology | Adam Palmer, PhD  
Systems Biologist, Laboratory of Systems Pharmacology, Harvard Medical School  |
| 20-Jun | 9:00-10:00 AM | Drug Development in the Era of Precision Medicine | Keynote Presentation: Transforming Drug Discovery with Precision Medicine            | Khyati Shah, PhD  
Post Doctoral Research Scholar at University of California, San Francisco  |
| 20-Jun | 9:00-10:00 AM | The Precision Medicine Initiative - NIH | Precision Medicine & Health in Action: Practicing an N-of-1 Approach in the Clinic   | Florence Comite, MD  
CEO & Founder, Comite Center for Precision Medicine  |
| 20-Jun | 10:30-11:30 AM | Systems Pharmacology in Designing Precision Therapeutics | Beyond the Score: Tools for Pan-Biomarker Analysis and TMB Estimation Enabling Deeper Understanding of Somatic Alterations that Contribute to Cancer Initiation, Progression and Recurrence | Beate Litzenburger, PhD  
Product Owner of QIAGEN Clinical Insight  
QCIâ" Interpreter  
Raed Samara, PhD  
Senior Global Product Manager, QIAGEN  |
| 20-Jun | 10:30-11:30 AM | Systems Pharmacology in Designing Precision Therapeutics | Outlier Kinases as Targets for Precision Therapy                                  | Vishal Kothari, PhD  
Research Assistant Professor of Urology, Northwestern University, Feinberg School of Medicine  |
| 20-Jun | 10:30-11:30 AM | History and Future of the Next Generation DNA Sequencing Revolution | The Massively Parallel Sequencing (MPS) Revolution                                   | David Smith, PhD  
Professor and Consultant, Department of Laboratory Medicine and Pathology, Mayo Clinic  |
| 20-Jun | 12:00-1:00 PM | The Precision Medicine Initiative - NIH | Antiplatelet Agents for Secondary Stroke Prevention - Can We Be More Precise?        | Karen Albright, DO, PhD, MPH  
Associate Professor of Neurology, SUNY Upstate Medical University  |
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| 20-Jun | 12:00-  | History and Future of the Next Generation DNA Sequencing Revolution   | Duane C. Hassane, PhD Assistant Professor of Computational Biomedicine in Medicine, Weill Cornell Medical College  
                     | 1:00 PM         | NGS Target Enrichment Solutions to Drive Discovery in Precision Medicine Research  | Guannan Wang, PhD Senior Research Investigator, University of Pennsylvania                  |
| 20-Jun | 12:00-  | History and Future of the Next Generation DNA Sequencing Revolution   | Seth Crosby, MD Director Scientific Collaboration, Department of Genetics, Washington University School of Medicine |
|        | 1:00 PM         | Tissue and cfDNA Rare Alleles: How Low Can We Go?                     |                                                                                             |
| 20-Jun | 1:30-  | History and Future of the Next Generation DNA Sequencing Revolution   | David Hout, PhD Chief Operating Officer, Insight Genetics  
                     | 2:30 PM         | Introducing the therascreen FGFR RGQ RT-PCR Kit and Day-One Readiness at Insight Molecular Labs  | Benjamin Chaffey, PhD Global Product Manager, Oncology & Precision Diagnostics, QIAGEN     |
| 20-Jun | 1:30-  | The Precision Medicine Initiative - NIH                               | Matthew Bainbridge, PhD Associate Director of Clinical Genomics Research, Rady Children’s Institute for Genomic Medicine  
                     | 2:30 PM         | Rapid Variant Modeling in a Hospital Setting                                  |                                                                                             |
| 20-Jun | 1:30-  | Systems Pharmacology in Designing Precision Therapeutics              | Lee Gibbs, PhD Postdoctoral Research Associate, Department of Translational Genomics, Keck School of Medicine, University of Southern California  
                     | 2:30 PM         | Single Cell CNV End-to-End Workflow to Dissect Tumor Heterogeneity           |                                                                                             |