

# DAY 1 PROGRAM — January 25, 2016

Time	Track 1	Track 2	Track 3	Track 4
7:00am	Registration, Breakfast and Networking			
7:45am	<i>Tal Behar, PMWC Intl.</i> Opening words			
7:50am	<i>Atul Butte, UCSF</i> Opening words by program chair			
7:55am	<i>Euan Ashley, Stanford Health Care</i> Opening words by co-host			
8:05am	<i>Sam Hawgood, UCSF</i> Opening words by co-host			
8:15am	<i>Robert Califf, FDA • Ralph Snyderman, Duke</i> Fireside Chat: FDA's Role and Responsibility in Expediting Best Treatments for Patients			
8:45am	<b>Advancing Wellness with Preventative and PM</b>			
9:00am	<i>Lee Hood, Inst. System Bio.</i> <i>Clayton Lewis, Arivale</i> <b>Moderator: Ralph Snyderman, Duke</b> Launching a New Sector - Scientific Wellness	<b>NGS And Clinical Interplay</b>		
9:15am	<i>Mike Snyder, Stanford</i> Managing Health Using Personal Omics Profiling	<b>Panel:</b> <i>Richard Klausner, Illumina</i> <i>Klaus Lindpaintner, Thermo Fisher Scientific</i> <i>Jonas Korlach, PacBio</i> <i>Stefan Roever, Genia</i> <i>Peter Yu, PAMF</i> <b>Moderator: Allison Ballmer, Roche Sequencing</b>		
9:30am	<i>Brad Perkins, Human Longevity Inc.</i> New Models for Genomics-based Health			
9:45am	<i>Roger Perlmutter, Merck Research Laboratories</i> Honoree Keynote	<i>Cameron Frayling, Base4</i> Single Molecule Sequencing with Microdroplets		
10:00am	Break, Exhibition & Networking			
10:30am	<b>Cancer Dx - Translating Discoveries and Clinical Applications</b>	<b>Practicing Pathologists in Personalized Medicine</b>		<b>Company Competition: Semi-finals</b>
	<i>Ann Kapoun, OncoMed Pharmaceuticals</i> Opening by session chair	<i>George Lundberg, Stanford</i> Opening by session chair		<i>Andrew Kurtz, NCI SBIR</i> NIH Expands I-Corps for SBIR Grantees
10:45am	<i>Laura Esserman, UCSF</i> Biomarkers & diagnostics: Personalized care, accelerated regulatory endpoints, healthcare value	<i>Steve Miller, UCSF</i> Precision Diagnosis of Infections by Metagenomic Sequencing		<i>Aldatu Biosciences</i>
11:00am	<i>Klaus Lindpaintner, Thermo Fisher Scientific</i> Democratizing Oncology Precision Medicine with NGS	<i>Kojo Elenitoba-Johnson, UPenn</i> Novel Actionable Mutations in Cutaneous T-Cell Lymphoma		<i>Atomo Diagnostics</i>
11:15am	<b>Cancer Dx - Indispensable Products</b>		<b>Neuro Dx</b>	
	<i>Brad Gray, NanoString Tech.</i> Powering Precision Oncology with 3D Biology	<i>Alexander Judkins, CHLA</i> Pathology Radiology Integration: Emerging Tools for Converging Diagnostics	<i>Ajeet Singh, CNSDose</i> CNSDose – Genetically Guided Antidepressants	<i>Episona</i>
11:30am	<i>Jeffrey Miller, Invivoscribe</i> Clonality & MRD Testing in Clinical Practice	<b>PM in Organ Transplantation</b>	<i>Craig Shimasaki, Moleculera Labs</i> Molecular Mimicry and Infections Causing CNS Disorders	<i>HealthMyne</i>
		<i>John Sninsky, CareDx</i> Personalized Medicine in Organ Transplantation		
11:45am	<i>Ilan Kirsch, Adaptive Biotechnologies</i> Immunosequencing in the Service of Immune-Oncology	<i>Roy First, Transplant Genomics</i> Clinical use of Genomic Biomarkers in Transplantation	<b>Biomarkers Technologies</b>	<i>ImaginAb</i>
			<i>Biana Godin, Houston Methodist RI</i> Personalization of Tumor Therapy Using Biophysical Markers	
12:00pm	<i>Matt Franklin, Foundation Medicine</i> Molecular Decision Support	<i>Minnie Sarwal, UCSF</i> The SORT Assay for Diagnosis of Organ Transplant Rejection	<i>Sol Efroni, Bar Ilan University</i> BCL2 Variation Determines Chemotherapy Response	Lunch, Exhibition & Networking

# DAY 1 PROGRAM — January 25, 2016 (cont.)

Time	Track 1	Track 2	Track 3	Track 4
12:15pm	Lunch, Exhibition & Networking			
1:00pm	Lunch, Exhibition & Networking cont.	<b>From Biomarkers to Clinical Diagnostics</b> <i>Andreas Kogelnik, OMI</i> Omics, Outcomes and Ouchies: Relevant Measurements	<b>Liquid Biopsy, Technological Advancements</b> <i>George Karlin-Neumann, Bio-Rad</i> Droplet Digital PCR: Ally in Cancer Care and Other Diseases	<b>Company Competition Semi-finals - Continued</b> <i>Inivata</i>
1:15pm	<b>Cancer Dx - Translating Discoveries and Clinical Applications - Continued</b> <i>John West, Personalis</i>	<i>Anna Barker, ASU</i> Where Have All the Biomarkers Gone?	<i>Austin So, Toma Biosciences</i> Genomic Cancer Diagnostic in a Community Hospital	<i>Mindera</i>
1:30pm	<i>Christine Courmoyer, N-of-One</i> Clinical Interpretation Equals Patient-specific Analysis	<i>Timothy Triche, CHLA &amp; USC</i> Diagnostic Potential of Non-coding RNA in Cancer	<i>Ben Legendre, Transgenomic Inc.</i> The Use of Multiplexed ICE COLD-PCR Coupled to Multiple Downstream Analysis Platforms	<i>Vortex Biosciences</i>
1:45pm	<i>Sean Scott, Qiagen</i> Scaling NGS Test Interpretation and Reporting In Oncology	<b>Panel</b>	<i>Matthew Hill, Natera</i> Detection of SNVs and CNVs in ctDNA using Massively-Multiplexed PCR	<i>XCell Biosciences</i>
2:00pm	<b>Impact of Patient Data Access on Oncology Precision Medicine</b>	<b>Proteomics and Personalized Medicine: Ongoing Partnership</b>	<b>Liquid Biopsy, Clinical Testing Applications</b>	Break, Exhibition & Networking
2:15pm	<i>Martin Naley, Cure Forward</i> Opening by session chair <b>Panel:</b>	<i>Scott Patterson, Gilead</i> Opening by session chair <i>Garry Nolan, Stanford</i> HiD Cell Barcoding & Imaging	<i>Frederic Pla, Genomic Health</i> Liquid Biopsies in the Management of Cancer <i>Nicholas Dracopoli, Janssen R&amp;D</i> cfDNA or CTCs: Which is Better?	
2:30pm	<i>Alicia Cornish, U.S. Department of Health and Human Services</i> <i>Lisa Holland, McKesson Specialty Health</i> <i>Jamie Keck, Knight Cancer Inst.</i> <i>Michael Vinegra, Novartis</i> <i>Brian Wright, Paradigm Dx</i>	<i>Jacob Kennedy, Fred Hutchinson</i> Precision Medicine: One Scientist's Perspective	<i>Michael Nall, Biocept</i> Completing the Answer in Oncology	
2:45pm		<b>Panel</b>	<i>Thomas Krahn, Bayer</i> CTCs: Capturing, Cultivation and Molecular Analysis	<i>Brian Bock, JMP Securities</i> Capital Markets & M&A Trends
3:00pm	Break, Exhibition & Networking			
3:30pm	<b>Clinical Implementation of Precision Medicine Programs</b>	<b>Emerging Company Competition Finals</b>	<b>Liquid Biopsy, Clinical Testing Applications, Continued</b>	<b>PM and Diagnostics Beyond the USA</b>
3:45pm	<b>Panel:</b> <i>Suzanne Belinson, BCBSA</i> <i>Thomas Brown, Swedish Cancer Institute</i> <i>Dax Kurbegov, Catholic Health Initiatives</i> <i>Lincoln Nadauld, Intermountain Healthcare</i> <b>Moderator:</b> Jonathan Hirsch, Syapse	<i>Sheldon Schuster, Keck Inst.</i> Opening words by session chair <b>Judges:</b> <i>Zachary Bogue, Data Collective</i> <i>Isaac Bright, Mérieux Développement</i> <i>Annie Hazlehurst, Faridan Ventures</i> <i>David Shaywitz, DNAnexus</i> 3 Finalists: TBA Winner to be announced	<i>Vincent O'Neill, Exosome Diagnostics</i> Exosomal RNA-based Liquid Biopsies: Why cfDNA alone is Not Sufficient for Non-invasive Genotyping <i>Cristian Ionescu-Zanetti, Fluxion Bio.</i> Fluxion's Liquid Biopsy Solution	<i>Anders Colver, European Commission</i> Personalised Medicine: A Priority for Europe  <i>Mara Aspinall, Epemed</i>
4:00pm			Closing	Closing
4:15pm	<b>Healthcare Information and Management Systems</b> <i>Istvan Petak, RealTime Oncology</i> Learning & Ranking of Treatment Options in Precision Oncology			
4:30pm	<i>Brady Davis, Illumina</i> Not Just Noise: Transforming Big Data into Smart Data	Closing		
4:45pm	<b>Fireside Chat: Tales from the Front Line</b> <i>Bonnie Anderson, Veracyte</i> <i>Alex De Winter, GE Ventures</i>			
5:10pm	Closing			

# DAY 2 PROGRAM — January 26, 2016

Time	Track 1	Track 2	Track 3	Track 4
7:00am	Registration, Breakfast and Networking			
7:25am	<i>Edward Abrahams, PMC</i> Opening words			
7:30am	<i>Sheila Walcoff, Goldbug Strategies LLC</i> More Shades of Gray? FDA Compliance After Pathway and Theranos			
7:45am	<i>Kathy Giusti, MMRF</i> Precision Oncology – Challenges, Opportunities, Models			
8:00am	<b>Why Biobanking?</b> <i>Joe Vockley, Inova</i> Good Biobanking Is Hard	<b>Diagnosis &amp; Management of Rare Disease</b> <i>Patrice Milos, Claritas Genomics</i> Opening words by session chair		
8:15am	<i>Catherine Schaefer, Kaiser</i> Kaiser Permanent: HMO-based Bio-banking Model	<i>Sharon Terry, Genetic Alliance</i> Speaking of Rare Diseases: Transforming the Paradigm		
8:30am	<i>Sir Rory Collins, UK Biobank</i> UK Biobank: Resource for Genetic-epidemiological Research	<i>Timothy Yu, Boston Children's Hospital</i> A Holistic Approach to Research and Clinical Care in Pediatric Rare Disease		
8:45am	<b>Knowledge Within Healthcare Data For PM</b> <i>Diane Wuest, GNS Healthcare</i> Multimodal Data Analytics Accelerate Actionable Insights	<i>Albert Seymour, Shire Pharm.</i> Unique Challenges to Discover and Develop Novel Therapeutics	<b>Podium Presentation: Genome Data Analysis &amp; Mgmt.</b> <i>Mohamood Adhil, IntepretOmics</i> Omics-based (CDx)-drug-(Rx) Solution	<b>Podium Presentation: Next Generation Tools</b> <i>Fred Streitz, LLNL</i> Towards Predictive Biology with Extreme Scale Computing
9:00am	<b>Data-Driven Rx &amp; Dx</b> <i>Atul Butte, UCSF</i> Opening words by session chair	<b>Biomarkers for Autoimmune Disease</b> <i>Eric Sasso, Crescendo Bioscience</i> Opening words by session chair	<i>Alex Dickinson, Illumina</i> Data Challenges in Nation-Scale Sequencing Projects	<i>Bharath Takulapalli, INanoBio</i> Developing High Accuracy Nanopore Sequencer for \$100 Genome
9:15am	<i>Asim Siddiqui, NuMedii</i> Turning Big Data into Smart Data	<i>Mike Townsend, Genentech</i> Disease Heterogeneity and Drug Response in Rheumatoid Arthritis	<i>Ingrid Slade, Oxford Univ.</i> Collecting Genomic Data - Is a New Ethical Approach Required?	<i>Peter Peumans, Imec</i> Miniaturized Instrumentation to Enable Personalized Medicine
9:30am	<i>Slava Akmaev, Berg</i> Artificial Intelligence in Drug Development: Case Studies	<i>William Hewitt Robinson, Stanford</i> Sequencing Antibody Repertoires in RA	<i>Pieter van Rooyen, Edico Genome</i> <i>Janis Landry-Lane, IBM</i> The Turnkey Genomics Compute and Storage Solution	<b>Pathogen Dx</b> <i>Leo McHugh, ImmunExpress</i> Infectious Disease Diagnosis Using SeptiCyte® Gene Signature
9:45am	<b>Panel</b>	<b>Panel</b>	<i>Dvir Dahary, LifeMap Sciences</i> TGen: NGS Analysis Made Simple	<i>Charles Chiu, UCSF</i> Genomic Approaches for Pathogen and Infectious Disease Diagnosis
10:00am	Break, Exhibition and Networking			
10:30am	<b>Data Solutions in Clinical Genomics</b> <i>David Haussler, UCSC</i> Opening words by session chair	<b>Noninvasive Liquid Biopsies for Cancer Patients</b> <i>Walter Koch, Roche Dx</i> Opening words by session chair	<b>Synthetic Biology's Rise in PM</b> <i>Sanjay Joshi, EMC Isilon</i> 2015 Synthetic Biology Roundup	<b>Genomic Centers</b> <i>Ketan Paranjape, Intel</i> Opening words by session chair
10:40am	<b>Panel:</b> <i>Jonathan Sheldon, Oracle</i>	<i>Luis Alberto Diaz, Johns Hopkins</i> Liquid Biopsy Approaches for Characterizing Cancer Genomes	<i>Geraldine Hamilton, Emulate Inc.</i> Organs-On-Chips for Advancing Precision Medicine	<i>Patricia Kovatch, Icahn School of Medicine at Mount Sinai</i>
10:45am	<i>Carlos Bustamante, Stanford</i>	<i>Maximilian Diehn, Stanford</i> Analysis of Circulating Tumor DNA for Personalized Cancer Detection and Monitoring	<i>Clive Svendsen, Cedars-Sinai Med. Center</i> Personalized Medicine Using iPSCs and Organs-on-Chips	<i>Tim Cutts, Sanger Inst.</i>
11:00am	<i>Taylor Sittler, Color Genomics</i>	<b>Panel</b>	<i>Patrick Finn, Twist Biosciences</i> Rewriting DNA Synthesis	<i>Chris Dwan, Broad Inst.</i>
11:15am	<b>Moderator: David Haussler, UCSC</b>			
11:30am	<b>Generating Data-Driven Insight in PM Programs</b> <b>Panel:</b> <i>Mathias Ehrich, Sequenom</i>	<b>Commercial Applications in Liquid Biopsy</b> <i>David Spetzler, Caris Life Sciences</i> Protein-complexes on Exosomes Enable Liquid Biopsy	<b>CRISPR Genome Editing</b> <i>Jacob Corn, UC Berkeley</i> Gene Correction with CRISPR-Cas9	<i>Mark Beggs, Stratified Medicine Scotland</i> Engaging a Country for Precision Medicine
11:45am	<i>Tyler Wish, Sequence Bio</i>	<i>Roopom Banerjee, RainDance Tech</i> Why Technology Matters for Commercialization and Adoption	<b>Immune Cell Therapy</b> <i>David Martin, AvidBiotics</i> MicAbody™ Proteins Engage NK- and T-Cells	<i>John Witte, UCSF Institute for Human Genetics</i>
12:00pm	<i>Aaron Black, Inova</i> <b>Moderator: Mick Correll, Genospace</b>	<i>Paul Song, Cynvenio</i> Liquid Biopsy in Immunotherapy and Beyond	Lunch, Exhibition & Networking	

# DAY 2 PROGRAM – January 26, 2016 (cont.)

Time	Track 1	Track 2	Track 3	Track 4
12:15pm	Lunch, Exhibition & Networking			
1:00pm	<b>Generating Data-Driven Insight, Continued</b> <i>Janusz Dutkowski, Data4Cure</i> Learning As We Go: Updating Biomedical Knowledge From Data	<b>Liquid Biopsy – Using the Right Tool for the Right Job</b> <i>Murali Prahalad, Epic Sciences</i> Liquid Biopsy – Using the Right Tool for the Right Job	<b>New Approaches in Cancer Dx</b> <i>Marc Grodman, BioReference Laboratories</i> A New Model of Clinical Genomics Collaboration	<b>Sequencing Platforms</b> <i>Jonas Korlach, PacBio</i> Whole Genome? The Future of High-Quality, De Novo Human Genomes
1:15pm	<b>Genome: Silos, Hacking Privacy, Collaboration</b> <i>Somalee Datta, Stanford</i> Opening words by session chair	<i>Helmy Eltoukhy, Guardant Health</i> Cancer's Tweet: 160bp Snapshots into Cancer's Hidden Evolution	<i>Anne-Renee Hartman, Myriad</i> Integrated Genomic Platform for Companion Diagnostics	
1:30pm	<i>Philip Tsao, VA Palo Alto</i> The VA Million Veterans Program	<i>Mark Erlander, Trovagene</i> Revolutionizing Cancer Care with Urine ctDNA	<i>Eric Rowinsky, Mitra Biotech</i> Systems Biology Approach to Predicting Response to Cancer Therapeutics	<b>Clinically Useful Genome Interpretation</b> <i>Edmund Tai, PAMF</i> Germline Testing for Hereditary Cancer
1:45pm	<i>William Knox Carey, Intertrust Tech</i> Access vs Privacy: A False Dichotomy	<b>Panel</b>	<i>Josh Stahl, ArcherDx</i> Complex Variant Detection Using Anchored Multiplex PCR	<i>Nathan Pearson, NYGC</i> Why We Should Classify Genotypes, Not Variants
2:00pm	<b>Panel</b>	<i>Phil Stephens, Foundation Medicine</i> CtDNA Guides Therapeutic Decisions for Cancer Patients. FACT or FICTION?	<b>New Ways in Profiling Cancer</b> <i>Hawazin Faruki, Genecentric</i> Genomic Tumor Profiling – Advancing Beyond Gene Mutations	<b>Panel</b>
2:15pm	<b>Patient Experience</b> <i>John Steiner, CTCA</i> Opening words by session chair	<i>Jean-Francois Laes, OncoDNA</i> Liquid biopsy in One Clinical's Patient Trial Paradigm	<i>Jerry Parrott, BioMarker Strategies</i> Functional Profiling to Guide Cancer Drug Development and Treatment Selection	<b>Unlocking Data to Advance PM</b> <i>Pek Lum, Capella Bio</i> Precise Medicines from Data
2:30pm	<b>Panel:</b> <i>Christine Bray, Patient</i>	<b>Genetics Informed Personalized Immunotherapy</b> <i>Patrick Roche, HTG</i> Opening words by session chair	<i>Neil Campbell, Helomics</i> Comprehensive Tumor Profiling: Its more than Genes	<i>Bryce Olson, Intel</i> Collaborative Cancer Care: Unlocking Data
2:45pm	<i>Richard Schilsky, ASCO</i>	<i>Patrice Hugo, Q<sup>2</sup> Solutions</i> Genomics Enhances Clinical Immuno-oncology Trials	<i>Russell Garlick, SeraCare Life Sciences</i> NGS Presents New Quality Control Challenges	<b>Panel</b>
3:00pm	<i>John Steiner, CTCA</i>	<i>Cariad Chester, Stanford</i> Immunomodulation of Natural Killer Cells	Closing	
3:15pm	Break, Exhibition & Networking	<b>Panel</b>		
3:30pm	<b>Reimbursement Challenges and Solutions</b> <i>Rina Wolf, XIFIN</i> Opening words by session chair	Break, Exhibition & Networking		Break, Exhibition & Networking
3:45pm	<i>Girish Putcha, Palmetto GBA</i> MolDX 2016: Updates and Lessons Learned	<b>Metabolomics and Its Role in the Movement Towards PM</b> <i>John Ryals, Metabolon Inc.</i> Opening words by session chair		
4:00pm	<i>Amber Trivedi, InformedDNA</i> Different Perspectives, Common Goals: Getting Stakeholders Aligned	<i>Andreas Kogelnik, OMI</i> Metabolomic Profiling - Leading Towards the Elucidation of Disease		<b>Petabyte Scale Genomics: Using Big Metal to Study Big Cohorts</b> <i>Frank Austin Nothaft, Berkeley AMPLab</i>
4:15pm	<b>Panel</b>	<i>Deaunne Denmark, OHSU</i> A Patient Journey		<i>Cuiping Pan, VA Palo Alto</i>
4:30pm	<b>Stem Cell Research</b>	<b>Panel</b>		<i>Mike Lin, DNAnexus</i>
4:45pm	<i>Irv Weissman, Stanford</i> Normal and Cancer Stem Cells: Biology and Translation	Closing		<i>Uri Laserson, Cloudera</i>
4:50pm	Closing			
5:00pm				Closing

# DAY 3 PROGRAM — January 27, 2016

Time	Track 1	Track 2	Track 3
7:00am	Registration, Breakfast and Networking		
8:00am	<b>The Give and Take Between Government &amp; Personalized Medicine</b> <i>Kathy Hudson, NIH</i> The President's Precision Medicine Initiative®		
8:15am	<i>Atul Butte, UCSF</i> Personalized Medicine – Creating Value for Patients	<i>Mara Aspinall, GenePeeks</i> The Role of Algorithms in Clinical Diagnostics	
8:30am	<i>Elizabeth Baca, Governor Jerry Brown's Office of Planning and Research (OPR)</i>	<b>Large-scale Genomics Projects</b> <i>David Ledbetter, Geisinger</i> Geisinger's Precision Health Initiative	
8:45am	<b>The Observation of Accelerated Transformation of Biomedicine</b> <i>Keith Yamamoto, UCSF</i> Precision Medicine: Beyond The Inflection Point	<i>Peter Donnelly, Oxford University</i> Using Genetics to Improve Healthcare	
9:00am	<b>Patient-Centered Drug Development</b> <i>Stephan Brock, Molecular Health</i> Clinical Innovation Using Outcomes Data	<i>Andrew Carroll, DNAnexus</i> Genomics in the Next Five Years	
9:15am	<i>Mark Watson, Guardian Research Network</i> Re-Engineering The US Clinical Trials System	<i>Hannes Smarason, WuXi NextCODE</i> Delivering Precision Medicine Worldwide Today	
9:30am	<i>Alan Wu, UCSF</i> Promoting Pharmacogenomics to the Public	<i>Catherine Ball, Ancestry</i> Genomic Data, Migration Patterns & Disease	
9:40am			
9:45am	<b>Panel</b>	<b>Panel</b>	<b>Genomics Offered As-a-Service</b> <i>Taylor Sittler, Color Genomics</i> Responsible Genetic Testing at Color Genomics
10:00am	Break, Exhibition & Networking		
10:30am	<b>New Drug Discovery in Oncology: Faster, Cheaper, Better</b> <i>George Sledge, Stanford</i> Opening words by session chair	<b>Large Scale Sequencing and Analysis</b> <i>David Glazer, Google</i> Opening words by session chair	<b>Precision Medicine in the Clinical Workflow</b> <i>Assaf Halevy, Allscripts</i> Precision Medicine in the Clinical Workflow
10:45am	<i>Gideon Blumenthal, FDA</i> Expediting Development of Oncology Drugs	<i>Jurgi Camblong, Sophia Genetics</i> Towards Data Driven Medicine: Europe Shows the Way	<i>Mark Harris, NextGxDx</i> Efficiency and Transparency in Genetic Diagnostics
11:00am	<i>August Salvado, Novartis</i> Signature: Designed to Find the Right Patient	<i>Devin Locke, Seven Bridges Genomics</i> Discovery in Millions of Genomes	<b>Innovation Advances in NIPT</b> <i>Gautam Kollu, Illumina</i> Innovative Advances in Non-Invasive Prenatal Testing

# DAY 3 PROGRAM — January 27, 2016 (cont.)

Time	Track 1	Track 2	Track 3
11:15am	<b>Panel</b>	<b>Panel</b>	<i>Mathias Ehrich, Sequenom</i> Expanding NIPT to the Whole Genome
11:30am	<b>Personalized Medicine Patent Law Update</b> <i>Catherine Polizzi, Morrison &amp; Foerster</i> <i>Michael Shuster, Fenwick &amp; West</i>	<b>Consumer Genomics</b> <i>Justin Kao, Helix</i> Helix: A New Approach to Consumer Genomics	<i>Lee Shulman, Northwestern University</i> CCFNA: Improving Prenatal Screening & Beyond
11:45am			<b>Panel</b>
12:00pm	<b>Q&amp;A</b>	Lunch, Exhibition & Networking	Lunch, Exhibition & Networking
12:15pm	Lunch, Exhibition & Networking		
1:00pm	<b>Expansion of Non-Invasive Prenatal Testing</b> <i>Kimberly Martin, Natera</i> Opening by session chair	<b>Expediting Genomics into the Clinic</b> <i>Lincoln Nadauld, Intermountain Healthcare</i> Opening words by session chair	<b>Carrier and Hereditary Disease Testing</b> <b>Panel:</b>
1:15pm	<i>Peter Benn, UConn Health</i> Non-invasive Testing for Low-risk Women	<i>Sherri Millis, Ashion Analytics</i> Go Big or Go Home	<i>Ramji Srinivasan, Counsyl</i>
1:30pm	<i>Anthony Gregg, University of Florida</i> Disruption the Nidus for Practice Guideline Development	<i>James Ford, Stanford</i> Implementing a Clinical Cancer Genomics Program	<i>Emily Rapp Black, Patient</i>
1:45pm	<b>Panel</b>	<b>Panel</b>	<i>Ruth Bunker Lathi, Stanford</i>
2:00pm	<b>The Microbiome- A Modifiable Biomarker?</b> <i>Ami Bhatt, Stanford</i> Opening words by session chair	<b>Producing Clinical Actionable Reports</b> <i>Sean Sigmon, Oracle</i> Scaling & Enhancing PM Reporting	<i>Tero-Pekka Alastalo, Blueprint Genetics Inc.</i> OS-Seq Boosting Genetic Diagnostics
2:15pm	<i>Peter DiLaura, Second Genome</i> Exploring the Microbiome for Novel Therapeutics	<i>Don Rule, Translational Software</i> Big Data to Actionable Reports	<i>Alexander Bisignano, Recombine</i> Powering Research Through the Clinic
2:30pm	<i>David Cook, Seres Therapeutics</i> Microbiome Therapeutics in The Age of Personalized DNA Sequence	<i>Shaun Opie, Vantari Genetics</i> Bootstrapping Clinically Actionable Reports	<b>Obesity &amp; Diabetes</b> <i>Robert Lustig, UCSF</i> Genes & Environment in Metabolic Disease
2:45pm	<b>Panel</b>	<b>Panel</b>	<i>Ruth March, Astra Zeneca</i> Personalised Healthcare in Metabolic Disease
3:00pm	Break, Exhibition & Networking		Closing
3:30pm	<i>Charles Chiu, UCSF</i> Changing the Point-of-Care Setting for Precision Medicine in Infectious Diseases	<i>Raghu Kalluri, MD Anderson</i> Utility of Exosomes in the Detection of Cancer	
4:00pm	Closing	Closing	