

DAY 1 PROGRAM — January 21, 2019

Time	Track 1	Track 2	Track 3	Track 4	Track 5
7:00 AM	REGISTRATION, EXHIBITION AND NETWORKING				
8:00 AM	<i>Opening Words</i> Tal Behar, PMWC Kirsten Bibbins-Domingo, UCSF William Dalton, M2Gen	<i>Opening Words in Track 1</i>	<i>Opening Words in Track 1</i>	<i>Opening Words in Track 1</i>	<i>Opening Words in Track 1</i>
8:15 AM	Fireside Chat William Dalton, M2Gen & Atul Butte, UCSF	Fireside Chat Carl June, University of Pennsylvania & Kim Blackwell, Eli Lilly and Company	<i>Track 3 Opening at 8:45 am</i>	<i>Track 4 Opening at 8:45 am</i>	<i>Track 5 Opening at 8:45 am</i>
8:30 AM	<i>Fireside continues</i>	<i>Fireside continues</i>	<i>Track 3 Opening at 8:45 am</i>	<i>Track 4 Opening at 8:45 am</i>	<i>Track 5 Opening at 8:45 am</i>
8:45 AM	Overview of AI/ML: Opportunity and Risk Daphne Koller, Insitro	Cancer Neoantigen Vaccines Andrew Allen, Gritstone Oncology	Emerging Therapeutics Keynote: Feng Zhang, Broad Institute	Cancer Centers Keynote: James M. Ford, Stanford University	Liquid Biopsy Keynote: Maximilian Diehn, Stanford University
9:00 AM	Big Data Revolution in Drug Development: Reality or Hype? Chair: David Shaywitz, Takeda Ventures	Genetically Engineered T Cell-based Therapies Chair: Kara Davis, Stanford University	<i>Keynote continues</i>	<i>Keynote continues</i>	<i>Keynote continues</i>
9:15 AM	<i>Panel: Aris Baras, Regeneron</i> <i>Panel: John McHutchison, Gilead Sciences, Inc.</i>	<i>Panel: Stephan A. Grupp, CHOP</i> <i>Panel: Adrian Bot, Kite- a Gilead Company</i>	<i>George D. Yancopoulos, Regeneron</i>	<i>Shridar Ganesan, Rutgers Cancer Institute of New Jersey</i>	<i>Ash Alizadeh, Stanford</i>
9:30 AM	<i>Panel: Jessica Mega, Verily</i>	Regulating T Cells and their Response to Cancer Lawrence Fong, UCSF	<i>Keynote continues</i>	<i>Boris Pasche, Wake Forest University</i>	<i>George Karlin-Neumann, Bio-Rad</i>
9:45 AM	<i>Panel: Iya Khalil, GNS Healthcare</i> <i>Panel: Lon Cardon, BioMarin Pharmaceutical Inc.</i>	Combinations with Other Modalities Martin Offt, Eli Lilly and Company	Emerging Therapeutics-Continues Kent Lloyd, UC Davis	<i>Stephen B. Gruber, USC Norris Comprehensive Cancer Center</i>	<i>Shidong Jia, Predicine</i>
10:00 AM	BREAK, EXHIBITION AND NETWORKING				
10:30 AM	Precision Imaging for Prediction Chair: Andrew H. Beck, PathAI Panel: Dekel Gelbman, FDNA	Tackling the Tumor Microenvironment Chair: Chris Linthwaite, Fluidigm	<i>Romain Micol, Combined Therapeutics</i>	Cancer Centers- Continues Lincoln Nadauld, Intermountain Health	Liquid Biopsy- Continues Liesbet Lagae, imec
10:45 AM	<i>Panel: Daniela Ushizima, UC Berkeley</i> <i>Panel: Lizzie Dorfman, Google AI</i>	<i>Session continues: Kurt A. Schalper, Yale University</i>	<i>Jeff Galvin, American Gene Technologies™</i>	<i>Anna Berry, Swedish Cancer Institute</i>	<i>Amber Murray, Biomatrix</i>
11:00 AM	Demystifying AI in Pre-clinical Drug Design and Discovery Chair: Brandon Allgood, Numerate	Emerging Tools for Immune Response Monitoring Chair: George Karlin-Neumann, Bio-Rad	<i>Pablo Cagnoni, Rubius Therapeutics</i>	<i>Cheryl L. Willman, University of New Mexico</i>	<i>Daniel Kim, UCSC</i>
11:15 AM	<i>Chair: Gini Deshpande, NuMedii</i> <i>Chair: Vijay Pande, Andreessen Horowitz</i>	<i>Panel: Mark Raffeld, NIH</i>	<i>Rich Stoner, Synthego</i>	<i>Joshua D. Schiffman, University of Utah</i>	<i>Anton Iliuk, Tymora Analytical Operations</i>
11:30 AM	<i>Panel: Kristen Fortney, BIOAGE</i>	<i>Panel: Jenny Lee, Macquarie University (Australia)</i>	<i>Tony Ho, CRISPR Therapeutics</i>	<i>Daniel Catenacci, University of Chicago</i>	<i>Tao Chen, Paragon Genomics</i>
11:45 AM	<i>Panel: Daphne Koller, Insitro</i>	<i>Ed Schuurin, University of Groningen (Netherlands)</i>	<i>Donato Tedesco, Celecta Inc.</i>	<i>Alejandro Sweet-Cordero, UCSF</i>	<i>Justin Odegaard, Guardant Health</i>
12:00 PM	BREAK, EXHIBITION AND NETWORKING				

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Time	Track 1	Track 2	Track 3	Track 4	Track 5
1:00 PM	Challenges In Applying AI On Biomedical Data <i>Chair: George Asimenos, DNAnexus</i>	Predictive Biomarkers and New Targets <i>Chair: Chuck Perou, GeneCentric Therapeutics</i>	Emerging Therapeutics- Continues <i>Omar Din, GenCirq, Inc.</i>	Cancer Centers- Continues <i>David Spigel, Sarah Cannon</i>	Liquid Biopsy- Continues <i>Rolf Muller, BioFluidica</i>
1:15 PM	<i>Panel: Laura J. Van't Veer, UCSF</i> <i>Panel: Jeffrey Reid, Genetics Center</i>	<i>Session continues:</i> <i>Timothy Looney, Thermo Fisher Scientific</i>	<i>Brinda Balakrishnan,</i> <i>BioMarin Pharmaceutical Inc.</i>	<i>Shivaani Kummar, Stanford University</i>	<i>Taylor Jensen, LabCorp</i>
1:30 PM	<i>Panel: Su-In Lee, University of Washington</i>	<i>Session continues: Ilan Kirsch, Adaptive Biotechnologies</i>	<i>Ilya J. Finkelstein, University of Texas</i>	<i>Sheldon Greenfield,</i> <i>University of California, Irvine</i>	<i>Samuel Levy, Bluestar Genomics</i>
1:45 PM	<i>Panel: Q&A</i>	<i>Session continues: Nicholas Dracopoli, PGDx</i>	Genomic Profiling <i>Keynote: Preston Estep, Veritas Genetics</i>	<i>Asaf Rotem, Dana-Farber Cancer Institute</i>	<i>Haluk Tezcan, Lexent Bio</i>
2:00 PM	Applying Machine Learning to Predict Drug Development Success <i>Chair: Stacie Calad-Thomson, GSK</i>	IO Intellectual Property <i>Chair: Catherine Polizzi, Morrison & Foerster</i>	<i>Gad Rennert, Clalit Health Services, Israel</i>	Wellness and Aging <i>Keynote: David Karow, Human Longevity</i>	Clinical Dx <i>Michael Phelps, UCLA</i>
2:15 PM	<i>Panel: Kim Branson, Genentech</i> <i>Panel: Vipin Gopal, Eli Lilly and Company</i>	<i>Session Continues: Kevin Kabler, Fenwick & West</i>	<i>Goncalo Abecasis, University of Michigan</i>	<i>Michael Brandwein, MYOR</i>	<i>Keynote continues</i>
2:30 PM	<i>Panel: Armin Schneider, Molecular Health</i>	Beyond PD-(L)1 Blockade <i>Chair: Leena Gandhi, Eli Lilly and Company</i>	<i>Andrew Magis, Arivale</i>	<i>Staton Noel, Panaceutics</i>	<i>Rakesh Nagarajan, PierianDx</i>
2:45 PM	Leveraging Value from Data in Healthcare Organizations <i>Lee Pierce, Sirius Computer Solutions</i>	<i>Session continues: Scott Pruitt,</i> <i>Merck Research Laboratories</i>	<i>Jill Herschleb, 10x Genomics</i>	<i>Eric Morgen, BioAge Labs</i>	<i>Bernhard Zimmermann, Naterra</i>
3:00 PM	BREAK, EXHIBITION AND NETWORKING				
3:30 PM	Machine Learning and AI: An Investment Perspective <i>Chair: Ashley Van Zeeland, Illumina</i>	Combinations with Other Modalities- Continues <i>Chair: Pamela Munster, UCSF</i>	Genomic Profiling- Continues <i>Dan Richards, QIAGEN</i>	Wellness and Aging- continues <i>Nasir Bhanpuri, Virta Health</i>	Clinical Dx- Continues <i>Brian Hashemi, Novigenix</i>
3:45 PM	<i>Panel: Michael Pellini, Section 32</i> <i>Panel: Ajit Singh, Artiman Ventures</i> <i>Panel: Greg Yap, Menlo Ventures</i>	<i>Session Continues: Sanjiv Sam Gambhir,</i> <i>Stanford University</i>	<i>Hans Cobben, BlueBee</i>	Health Monitoring <i>Keynote: Mike Snyder, Stanford</i>	<i>Tommi Lehtonen, Blueprint Genetics Inc.</i>
4:00 PM	AI-driven Clinical Trial Design and Patient Selection <i>Janusz Dutkowsky, Data4Cure</i>	Novel Hematologic Cancer Immunotherapies <i>Chair: Idit Sagiv-Barfi, Stanford</i>	<i>Alex Chenchik, Cella Inc.</i>	<i>Keynote: Itai Kela,</i> <i>Israel Innovation Authority</i>	<i>Michael Miller, ProterixBio, Inc.</i>
4:15 PM	<i>Session continues: Esteban Czwon, SOPHiA Genetics</i>	<i>Session Continues: David Miklos, Stanford</i>	<i>Henry Ines, Shivom</i>	<i>Keynote continues</i>	<i>Jessica Lavoie, Binx Health</i>
4:30 PM	FDA, Regulation of mhealth and/or Algorithms Diagnosis vs Decision Support <i>Chair: Michael D. Abramoff, IDx</i>	IO Collaborative Group Trials <i>Chair: Kim Blackwell, Eli Lilly and Company</i>	<i>Dennis Eastburn, Mission Bio</i>	<i>Scooter Plowman, Proteus Digital Health</i>	<i>Michael Mahler, Inova Diagnostics</i>
4:45 PM	<i>Session continues: Malvina Eydelman, FDA</i>	<i>Panel: Theresa LaVallee, Parker Institute</i>	<i>Laura J. van't Veer, Agendia, Inc.</i>	<i>Sarah Iranpour, PerSoN Clinic</i>	<i>James Schofield, TopoMD</i>
5:00 PM	<i>Track 1 Closes for Day 1</i>	<i>Panel: George Sledge, Stanford University</i>	<i>Clynt Taylor, Intervention Insights</i>	AI and Data Sciences- Continues <i>Carla R. Leibowitz, NVIDIA</i>	<i>Michael Millburn, GeneCentric</i>
5:15 PM	CLOSING OF DAY 1				

DAY 2 PROGRAM — January 22, 2019

Time	Track 1	Track 2	Track 3	Track 4	Track 5
7:00 AM	REGISTRATION, EXHIBITION AND NETWORKING				
8:00 AM	AI in Healthcare - Regulation and Policy Implications <i>Ketan Paranjape, Roche</i>	Fireside Chat <i>Francis deSouza, Illumina & Emily Leproust, Twist Bioscience</i>	AI and Data Sciences <i>Keynote: Andrew Carroll, Google AI</i>	<i>Track 4 Opening at 8:15 am</i>	Microbial Profiling <i>Keynote: Rita Colwell, Johns Hopkins</i>
8:15 AM	AI Ethics & Privacy <i>Camille Nebeker, UCSD</i>	<i>Fireside continues</i>	<i>Keynote Continues</i>	Genomic Profiling- Continues <i>Joseph Shieh, UCSF</i>	<i>Varvara Kozyreva, California Department of Public Health</i>
8:30 AM	Real World Evidence to Inform Research and Clinical Decision Making <i>Chair: Deborah Schrag, Harvard Medical School</i>	Computational Genomics Challenges <i>Carlos Bustamante, Stanford University</i>	<i>Ron Alfa, Recursion Pharma</i>	<i>Lori Aro, PacBio</i>	<i>Robert Schlberg, IDbyDNA</i>
8:45 AM	<i>Panel: Marty Tenenbaum, Cancer Commons</i>	Deploying NGS in Different Therapeutics Applications <i>Catherine Brownstein, Boston Children Hospital</i>	<i>Avi Veidman, Nucleai</i>	<i>Mary Napier, QIAGEN</i>	<i>Crystal Icenhour, Aperiomics</i>
9:00 AM	<i>Panel: Mimi Huizinga, Novartis</i>	Advances & Future Perspectives in Single Cell Analysis <i>Hanlee Ji, Stanford</i>	<i>Sivan Bercovici, Karius</i>	<i>Jesse Salk, TwinStrand Biosciences Inc.</i>	<i>Craig Bartling, Battelle</i>
9:15 AM	<i>Panel: Shawn M. Sweeney, AACR</i>	Advanced Sequencing Technologies <i>Chair: Stephane Budel, DeciBio</i>	<i>Shai Shen-Orr, CytoReason</i>	Immunotherapy <i>Keynote: Dan Chen, IGM Biosciences</i>	<i>Mike Hoaglin, uBiome</i>
9:30 AM	AI-based Decision Support <i>Sebastian Kronmueller, Siemens Healthineers</i>	<i>Chair: Allison Ballmer, Agilent Tech Chair: Chad Robins, Adaptive Biotechnologies</i>	<i>Eran Bashan, Hygieia</i>	<i>Keynote continues</i>	<i>Tim Blauwkamp, Karius</i>
9:45 AM	Scalable Infrastructure/Platforms to Power AI and Machine Learning on Big Data <i>Prabhat, NERSC</i>	Deploying NGS-Based CDx Applications <i>Chair: Jeffrey Edward Miller, Invivoscribe, Inc.</i>	<i>Daniel Stickler, Apeiron Center for Human Potential</i>	<i>Dominic Eisinger, Myriad RBM</i>	Clinical & Research Tools <i>Keynote: Stephen Quake, Stanford</i>
10:00 AM	BREAK, EXHIBITION AND NETWORKING				
10:30 AM	Real-World Evidence-Based Diagnostics And Genomics Guided Precision Medicine <i>Chair: Sean Scott, QIAGEN</i>	Deploying NGS-Based CDx Applications- Continues <i>Session continues: James H. Godsey, Thermo Fisher Scientific</i>	AI and Data Sciences- Continues <i>Brice Wu, Komodo Health</i>	Immunotherapy- Continues <i>Michael Olin, OX2 Therapeutics</i>	Clinical & Research Tools- Continues <i>Elisabetta Grecchi, GE Healthcare</i>
10:45 AM	<i>Panel: Sheryl Elkin, N-of-One</i>	Hidden Challenges of Privacy and Ethics in NGS- Fireside Chat <i>David Magnus, Stanford & Barbara Koenig, UCSF</i>	<i>Blanca Baez, Molecular Health</i>	<i>Amit Chaudhuri, MedGenome</i>	<i>Paul Waring, Pillar Biosciences</i>
11:00 AM	<i>Panel: Raju Pillai, City of Hope</i>	<i>Fireside Chat continues</i>	<i>Jessica M. Gibson, Ariel Precision Medicine</i>	<i>Jarret Glasscock, Cofactor Genomics</i>	Illumina Accelerator <i>Keynote: Amanda Cashin, Illumina Accelerator</i>
11:15 AM	<i>Panel: James Hadfield, AstraZeneca</i>	Data Curation, Integration and Visualization <i>Panel: Brady Davis, DNAnexus</i>	<i>Dekel Gelbman, FDNA</i>	<i>Lingbing Zhang, Yinuoke Ltd</i>	<i>Anthony D. Joseph, Unite Genomics</i>
11:30 AM	GENOMIC MEDICINE TRACK Reimbursement Methodologies in Support of Precision Medicine <i>Chair: Rebecca Sutphen, InformedDNA</i>	<i>Panel: J. Michael Cherry, Stanford University</i>	<i>Julieta Sylvester, Diaceutics</i>	<i>Roman Yelensky, Gritstone Oncology</i>	<i>Ben Wang, Chimera Bioengineering</i>
11:45 AM	<i>Panel: Jannifer Drake Harper, Anthem Panel: Michael J. Fisch, AIM Specialty Health</i>	<i>Panel: Benedict Paten, UC Santa Cruz Panel: Eurie Hong, AncestryDNA</i>	<i>Nevenka Dimitrova, Philips Healthcare</i>	<i>Israt Shamima Alam, Stanford University</i>	<i>Alex Mok, Mantra Bio</i>
12:00 PM	BREAK, EXHIBITION AND NETWORKING				

DAY 2 PROGRAM — January 22, 2019

Time	Track 1	Track 2	Track 3	Track 4	Track 5
1:00 PM	Precision Medicine, Prevention, and Policy <i>Chair: India Hook-Barnard, UCSF</i>	Hurdles of Making Clinical Sequencing a Reality <i>Chair: Allison Ballmer, Agilent Tech</i> <i>Panel: Paul Billings, Natera Inc.</i>	AI and Data Sciences- Continues <i>Don Rule, Translational Software</i>	Immunotherapy- Continues <i>James Lim, Xcell Biosciences</i>	Clinical & Research Tools- Continues <i>James Taylor, Precision NanoSystems</i>
1:15 PM	<i>Panel: Oliver Rocroi, CLSA</i>	<i>Panel: Joseph Ferrara, Boston Healthcare</i> <i>Panel: Rakesh Nagarajan, PierianDx</i>	<i>Agustin J. Lopez-Marquez, nference</i>	<i>Mark Paris, Mitra Biotech</i>	<i>Emily Anderson, Horizon Discovery</i>
1:30 PM	<i>Panel: Eric Hekler, UCSD</i> <i>Panel: Irva Hertz-Piccio, University of California Davis</i>	NEW MODELS FOR BETTER PATIENT CARE TRACK Ecosystem of Shared Value <i>Chair: Jennifer Splansky Juster, Collective Impact Forum</i> <i>Panel: Jenny Isaacson, Pancreatic Cancer Action Network</i>	<i>Anil Sethi, Citizen</i>	<i>Ilya Michael Rachman, Immix Biopharma Inc.</i>	<i>Manuel Glyniadis, GenomOncology, LLC</i>
1:45 PM	Ensuring Access to Genetic Counseling <i>Chair: Kaylene Ready, Myriad Women's Health</i>	<i>Panel: Gertjan Bartlema, Celularity, Inc.</i> <i>Panel: William Dalton, M2Gen</i>	<i>Curtis Alan Bagne, DataSpeaks, Inc.</i>	<i>Isaac Bright, RubrYc Therapeutics</i>	<i>Kristine Ashcraft, YouScript</i>
2:00 PM	<i>Panel: Erica Ramos, Geisinger National Precision Health</i>	New Hospital-administrated Drugs Supply Model <i>Dan Liljenquist, Intermountain Healthcare/ Civica Rx</i>	<i>Joydeep Sarkar, Holmusk</i>	<i>Sid Kerkar, Boehringer-Ingelheim Pharmaceuticals</i>	<i>Hartmut Juhl, Indivumed</i>
2:15 PM	<i>Panel: Elizabeth Kearney, Entrepreneur</i> <i>Panel: Shivani Nazareth, Clear Genetics</i>	New Model For Primary Care <i>Amir Dan Rubin, One Medical</i>	<i>Jussi Paananen, Blueprint Genetics Inc.</i>	<i>Ilan Kirsch, Adaptive Biotechnologies</i>	<i>Hugo Lam, Roche Sequencing Solutions</i>
2:30 PM	Clinical Decision Support Software for Genomic Medicine <i>Francisco M. De La Vega, Fabric Genomics, Inc.</i>	New Preventive Care Models- continues / Fireside Chat <i>Trent Haywood, Blue Cross Blue Shield Institute & John Hornberger, Genomic Health</i>	<i>Suzanne Belinson, Tempus Inc.</i>	<i>Jonathan Carlson, Microsoft Healthcare</i>	<i>Darin Southard, InformedDNA</i>
2:45 PM	<i>Tom M. Klingler, Roche Diagnostics Information Solutions</i>	<i>Fireside continues</i>	<i>Sanggoo Kang, MedySapiens, Inc.</i>	<i>Robert Dillman, AIVITA Biomedical</i>	<i>Trevor Martin, Mammoth Bioscience</i>
3:00 PM	BREAK, EXHIBITION AND NETWORKING				
3:30 PM	Genetic Screening for Population Health is Becoming a Reality <i>Chair: Lisa Alderson, Genome Medical</i> <i>Panel: Megan Ruth Mahoney, Stanford University</i>	New Preventive Care Models <i>Chair: Ralph Snyderman, Duke University</i>	AI and Data Sciences- Continues <i>Bora Chang, kelaHealth</i>	Immunotherapy- Continues <i>Matt De Silva, Notable Labs</i>	Clinical & Research Tools- Continues <i>Melanie Matheu, Prellis Biologics</i>
3:45 PM	<i>Panel: Peter Hulick, NorthShore Center for Personalized Medicine</i> <i>Panel: Christos Galanopoulos, Renown Health</i>	<i>Session continues: Amy Compton-Phillips, Providence St. Joseph Health</i>	<i>Erika Vial Monteverdi, Cancer Commons</i>	<i>Shu-Jen Chen, ACT Genomics</i>	<i>Zach Forbes, Celldom</i>
4:00 PM	<i>Panel: Debra Leonard, University of Vermont</i> <i>Panel: Erica Ramos, Geisinger National Precision Health</i>	The Need for Precision Medicine Workforce <i>Catherine Reinis Lucey, UCSF</i>	<i>Richard Wender, American Cancer Society</i>	<i>Steve Doberstein, Nektar Therapeutics</i>	<i>Anita Nelsen, PAREXEL</i>
4:15 PM	The Contribution of "Omics" Technologies and Wearable Devices to Our Understanding of Cardiovascular Disease <i>Chair: Peter Ganz, UCSF</i>	Evolving Perspectives From The Beginning Of Personified Medicine <i>Chair: Ralph Snyderman, Duke University</i>	<i>Zeeshan Ahmed, UConn Health</i>	<i>Adrian Bot, Kite- a Gilead Company</i>	<i>Bettina Hamelin, Ontario Genomics</i>
4:30 PM	<i>Panel: Joseph A. Ladapo, UCLA</i> <i>Panel: Wai Hong Wilson Tang, Cleveland Clinic</i> <i>Panel: Geoff Tison, UCSF Health</i>	<i>Panel: J. Craig Venter, J. Craig Venter Institute (JCVI)</i> <i>Panel: Brook Byers, KPCB</i>	<i>Maria Chatzou, Lifebit</i>	<i>Amy Cummings, UCLA David Geffen School of Medicine</i>	<i>Dvir Dahary, LifeMap Sciences</i>
4:45 PM	CLOSING OF DAY 2				

DAY 3 PROGRAM – January 23, 2019

Time	Track 1	Track 2	Track 3	Track 4	Track 5
7:00 AM	REGISTRATION, EXHIBITION AND NETWORKING				
8:00 AM	Fireside Chat - The Present And The Future of Clinical Genomics Within US Health Systems <i>Cornelius F. Boerkoel, Sanford Health & Aleksandar Rajkovic, UCSF Health</i>	Fireside Chat <i>Eric Dishman, NIH & Sharon Terry, Genetic Alliance</i>	AI and Data Sciences- Continues <i>Keynote: Kerrie Holley, Optum</i>	Immunotherapy <i>Keynote: Nancy Davidson, Fred Hutchinson Cancer Research Center</i>	Track 5 Opening at 8:30 am
8:15 AM	<i>Fireside continues</i>	<i>Fireside continues</i>	<i>Helen Messier, Open Medicine Institute</i>	<i>Keynote continues</i>	Track 5 Opening at 8:30 am
8:30 AM	Genomics at Scale in the Clinical Setting <i>Chair: Shweta Singh Maniar, Google Cloud</i>	Empowering Researchers, Citizen, Scientists, and Patients Via Successful Data Sharing <i>Chair: Dawn Barry, LunaDNA</i>	<i>David Craford, Cytobank</i>	<i>Pirouz Daftarian, MBL International</i>	Clinical Dx <i>Bob Terbruggen, DxTerty</i>
8:45 AM	<i>Panel: Varda Shalev, Maccabi Medical Center, Israel</i>	<i>Panel: Tom Insel, MindStrong</i> <i>Panel: Andreas Kogelnik, Open Medicine Institute</i>	<i>Devi Ramanan, Ayasdi</i>	<i>Mark R. Miglares, Caris Life Sciences</i>	<i>Robert Woodward, CareDx</i>
9:00 AM	<i>Panel: Cornelius F. Boerkoel, Sanford Health</i> <i>Panel: Amy Compton-Phillips, Providence St. Joseph Health</i>	Next Gen Data Collection and Sharing <i>Chair: Crane Harris, San Diego Blood Bank</i> <i>Panel: William Dalton, M2Gen</i>	<i>Don Brown, LifeOmic</i>	<i>Richard Chen, Personalis</i>	<i>Michael Powell, DiaCarta</i>
9:15 AM	<i>Panel: Aleksandar Rajkovic, UCSF Health</i>	<i>Panel: Bastian Greshake Tzovaras, Open Humans</i>	<i>Sunjya Schweig, California Center for Functional Medicine</i>	<i>Andrea van Elsas, Aduro Biotech</i>	<i>Sharat Israni, UCSF</i> <i>Charlotte Nelson, UCSF</i>
9:30 AM	Next In Personalized Medicine: Cancer-Phenotyping <i>Chair: Hartmut Juhl, Indivumed</i>	<i>Panel: Jason Bobe, Icahn Institute</i> <i>Panel: Dawn Barry, LunaDNA</i>	<i>Brandon B. Suh, Lunit Inc.</i>	<i>Sergey Yurasov, Immune Design</i>	<i>Robert Balog, BioCeryx</i>
9:45 AM	<i>Session continues: Hartmut Land, University of Rochester Medical Center, NY</i>	Data Privacy and Security Platforms <i>Kenneth Park, IQVIA</i>	<i>Karim Galil, Mendel</i>	<i>Cynthia Bamdad, Minerva Biotechnologies</i>	<i>Ken Bloom, Ambry Genetics</i>
10:00 AM	BREAK, EXHIBITION AND NETWORKING				
10:30 AM	Emerging Applications in Genomic Medicine <i>Mickey Kertesz, Karius</i>	Fireside Chat <i>Seema Verma, CMS & Jay Bhattacharya, Stanford University</i>	AI and Data Sciences- Continues <i>Will Dowling, Elsevier</i>	Immunotherapy- Continues <i>Ivan Plavec, ImaginAb</i>	Clinical & Research Tools- Continues <i>Tuval Ben Yehezkel, Loop Genomics</i>
10:45 AM	Emerging Applications in Genomic Medicine <i>Chair: Rebecca Brandes, Agilent Tech</i>	<i>Fireside continues</i>	<i>Alex Zhavoronkov, Insilico Medicine</i>	<i>Wen Bo Wang, Fate Therapeutics</i>	<i>Joseph M. Beechem, NanoString</i>
11:00 AM	<i>Panel: Joe Zhang, Burning Rock Dx</i> <i>Panel: Jean-Francois Martini, Pfizer</i>	Democratizing Precision Medicine via Ethical Data Capture and Use <i>Chair: Jason Crites, IBM</i> <i>Panel: Piers Nash, Sympatic Health</i>	<i>Rafael Rosengarten, Genialis, Inc.</i>	<i>Piotr Stepniak, Ardigen</i>	Clinical Dx- Continues <i>Atul Sharan, CellMaxLife</i>
11:15 AM	Going Beyond Early Detection- Blood Test For Pre-Cancer <i>Chair: Atul Sharan, CellMaxLife</i>	<i>Panel: Charlotte Tschider, DePaul University College of Law</i> <i>Panel: Anil Sethi, Ciitizen</i>	<i>Mohan Giridharadas, LeanTaaS</i>	<i>Han Ying, T-Cure Bioscience</i>	<i>Drew Watson, KIT Bio</i>

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11:30 AM	<p><i>Panel: Shai Friedland, Stanford University</i> <i>Panel: Akhil Saklecha, Cleveland Clinic Ventures</i> <i>Panel: Yuri A. Fesko, Quest Dx</i></p>	<p>Data Collection Use Cases – Improved Patient Outcome <i>Chair: Judy Barkal, M2Gen</i></p>	<p><i>Jean Drouin, Clarify Health Solutions</i></p>	<p>Clinical & Research Tools <i>Keynote: Ted Goldstein, UCSF</i></p>	<p><i>Richard West, Baebies</i></p>
11:45 AM	<p>Emerging Applications in Genomic Medicines <i>Liesbet Lagae, imec</i></p>	<p><i>Session continues: Olena Morozova Vaske, UCSC</i></p>	<p><i>Julie Iskow, Medidata</i></p>	<p><i>Kenneth Park, IQVIA</i></p>	<p><i>Tim Sweeney, Inflammatrix</i></p>
12:00 PM	BREAK, EXHIBITION AND NETWORKING				
1:00 PM	<p>DNA Testing for Cancer Screening <i>Chair: Adam Lowe, Chrysalis Biomedical Advisors</i></p>	<p>Data Collection Use Cases – Improved Patient Outcome- Continues <i>Session continues: George Komatsoulis, CancerLinQ</i></p>	<p>AI and Data Sciences- Continues <i>Krishnan Nandabalan, InveniAI Corporation</i></p>	<p>Clinical & Research Tools- Continues <i>William Dunbar, Two Pore Guys Inc.</i></p>	<p>Clinical Dx- Continues <i>Keynote: Ellen Beasley, Genomic Health</i></p>
1:15 PM	<p><i>Panel: Helmy Eltoukhy, Guardant Health</i> <i>Panel: Richard Schilsky, ASCO</i></p>	<p><i>Session continues: Laura Jelliffe-Pawlowski, UCSF</i></p>	<p><i>Tim Williams, Healx</i></p>	<p><i>Jesus Delgado, Intelligent Optical Systems</i></p>	<p><i>Keynote continues</i></p>
1:30 PM	<p><i>Panel: Gordon Mills, OHSU</i></p>	<p>Data Sharing, Regulatory Compliance and Reimbursement <i>Chair: Patricia Goede, XIFIN</i></p>	<p><i>Ganapati Srinivasa, Omics Data Automation</i></p>	<p><i>Christopher Hopkins, Nemamatrix</i></p>	<p><i>Clifford Reid, Travera</i></p>
1:45 PM	<p>Population Based Biobanking <i>Chair: Clara Lajonchere, UCLA Institute for Precision Health</i></p>	<p><i>Panel: Julie Ramage, Pfizer</i> <i>Panel: Rebecca Owens, TapRoot</i></p>	<p><i>Sourav Bandyopadhyay, UCSF</i></p>	<p><i>Robert Whalen, Maxygen</i></p>	<p><i>David Ellis, SmartGene</i></p>
2:00 PM	<p><i>Panel: Daniella Beller, Maccabi Biobank, Israel</i> <i>Panel: Shannon McCall, Duke University</i> <i>Panel: Manuel A. Rivas, Stanford</i></p>	<p>Overcoming Obstacles to Patient Data Sharing <i>Chair: Deven McGraw, Citiizen</i> <i>Panel: Stacey Tinianov, Count Me In</i></p>	<p><i>Thomas Wilckens, InnVentis</i></p>	<p><i>Nikolaus Krall, Allcyte GmbH</i></p>	<p><i>Ed Esplin, Invitae</i></p>
2:15 PM	<p>Emerging Applications in Genomic Medicine <i>Minnie Sarwal, UCSF</i></p>	<p><i>Panel: Mark Savage, UCSF</i></p>	<p><i>Hendrik van Geel, Carcinomix</i></p>	<p><i>Ingrid Oakley-Girvan, Medable Inc.</i></p>	<p><i>Paul Henderson, Accelerated Medical Diagnostics, Inc.</i></p>
2:30 PM	<p>Fireside Chat <i>Harold Paz, Aetna and Keith Yamamoto, UCSF</i></p>	<p><i>Panel: Jamie Ferguson, Kaiser Permanente</i></p>	<p><i>Maryana Alegro, UCSF</i></p>	<p><i>Daniel Hornburg, Stanford</i></p>	<p><i>Eric Benson, American Biooptics</i></p>
2:45 PM	<p><i>Fireside continues</i></p>	<p><i>Panel: Michael Halaas, Stanford School of Medicine</i></p>	<p><i>Xavier Thomas, DNA Compass</i></p>	<p><i>Kamal Obbad, Nebula Genomics</i></p>	<p><i>Rima Arnaout, UCSF</i></p>
3:00 PM	BREAK, EXHIBITION AND NETWORKING				
3:30 PM	<p>Proactive Genetic Testing for Mainstream Medical Practice <i>Chair: Robin Respaut, Reuters News</i> <i>Panel: Randy Scott, Invitae</i></p>	<p>Enriching Genomics Data with Environment, Behavioral, and Other Types of Data <i>Chair: Rita R. Colwell, Johns Hopkins</i></p>	<p>AI and Data Sciences- Continues <i>Benjamin Glicksberg, UCSF</i></p>	<p>Clinical & Research Tools- Continues <i>Ying Lu, Stanford University</i></p>	<p>Clinical Dx- Continues <i>Christina Curtis, Stanford</i></p>
3:45 PM	<p><i>Panel: Harold Paz, Aetna</i> <i>Panel: Nancy Davidson, Fred Hutchinson Cancer Research Center</i></p>	<p><i>Session continues: Tracey Woodruff, UCSF</i></p>	<p><i>Nadav Rappoport, UCSF</i></p>	<p><i>Greg Martin, Emory University</i></p>	<p><i>Milenko Tanasijevic, Harvard Medical School</i></p>
4:00 PM	<p><i>Track 1 Closes for Day 3</i></p>	<p><i>Session continues: Courtney Lyles, UCSF</i></p>	<p><i>Tony Blau, All4Cure</i></p>	<p>Non-Clinical Services <i>Robin Toft, Toft Group</i></p>	<p><i>Julie M. Eggington, Center for Genomic Interpretation</i></p>
4:15 PM	CLOSING OF DAY 3				