

JANUARY 22

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 22 8:00 A.M.				Registration and Networking	
Jan. 22 9:00 A.M.	Fireside Chat 1 – Immunotherapy Theresa LaVallee, Parker Inst.	Fireside Chat 1 – AI/ML Data Sciences Chair: Michael Pellini, Section 32 Brook Byers, Kleiner Perkins	Successful Genomics Programs – Research and Clinical Panel Chair: Clara Lajonchere, UCLA	The Evolving Landscape of Clinical Molecular Testing in Oncology Chair: Anna Berry, Swedish Cancer	Fireside Chat– Health Data Chair: Jay Bhattacharya, Stanford
Jan. 22 9:15 A.M.	Fireside Chat 1 – Immunotherapy Philip Greenberg, Fred Hutch	Fireside Chat 1 – AI/ML Data Sciences Vijay Pande, Andreessen Horowitz	Successful Genomics Programs – Research and Clinical Panel Steven Smith, AdventHealth	Adoption of Molecular Profiling in the Clinical Setting Panel Chair: Anne-Renee Hartman, Advisor	Fireside Chat– Health Data Peter Thiel, Investor & Entrepreneur
Jan. 22 9:30 A.M.	Fireside Chat 2 – Immunotherapy Chair: Harlan Robins, Adaptive Biotech	Fireside Chat 2 – Practicing Safe, Fair and Responsible Data Analytics & AI, in the Modern Patient Data Ecosystem Chair: Atul Butte, UCSF	Successful Genomics Programs – Research and Clinical Panel Debra GB Leonard, U. of Vermont Health Network Chris Lunt, AllofUs Research Program	Adoption of Molecular Profiling in the Clinical Setting Panel Cassie Hajek, Sanford Imagenetics	Health Data–Making PM Mainstream Keynote Michael Snyder, Stanford (SCGPM)
Jan. 22 9:45 A.M.	Fireside Chat 2 – Immunotherapy Ira Mellman, Genentech	Fireside Chat 2 – Practicing Safe, Fair and Responsible Data Analytics & AI, in the Modern Patient Data Ecosystem Cora Han, UC Health	Successful Genomics Programs – Research and Clinical Panel Anthony D Slonim, Renown Health Euan Ashley, Stanford	Adoption of Molecular Profiling in the Clinical Setting Panel Peter Hulick, NorthShore U. HealthSystem Joshua Schiffman, U. of Utah	
Jan. 22 10:00 A.M.				Break, Exhibition and Networking	
Jan. 22 10:30 A.M.	CAR-T Cell Therapy Panel Chair: Sarah Warren, NanoString Tech	Data Science In Drug Discovery Panel Chair: Ron Alfa, Recursion Iris Grossman, Camp4 Tx	Unique Population Study Collaborations Panel Aleksandar Rajkovic, UCSF Health Peter Hulick, NorthShore U. HealthSystem	New Approaches to Clinical Trial Design and Enrollment Panel Chair: Steven Shak, Exact Sciences	The Physician & Patient Perspective– Making PM Mainstream Chair: Garry Choy, Q Bio
Jan. 22 10:45 A.M.	CAR-T Cell Therapy Panel Sean Mackay, IsoPlexis David Miklos, Stanford	Data Science In Drug Discovery Panel Fiona Nielsen, Repositve Evan N Feinberg, Genesis Tx	Unique Population Study Collaborations Panel Anthony D Slonim, Renown Health	New Approaches to Clinical Trial Design and Enrollment Panel Richard Schilsky, ASCO	The Physician & Patient Perspective– Making PM Mainstream William P Stanford, Beverly Hills Inst. for PM
Jan. 22 11:00 A.M.	CAR-T Cell Therapy Panel Joseph Melenhorst, U. of Penn	Machine Learning Enriched Antibody Discovery Panel Chair: Matthew P Greving, RubrYc Tx	Unique Population Study Collaborations Panel Olena Morozova Vaske, UCSF	New Approaches to Clinical Trial Design and Enrollment Panel Fareed Melhem, Medidata Solutions	Health Data At Scale Keynote Chair: Jessica Mega, Verily Life Sciences
Jan. 22 11:15 A.M.	CAR-T Cell Therapy Panel Avery Posey, U. of Penn Eric Ostertag, Poseida Tx	Machine Learning Enriched Antibody Discovery Panel Sridhar Govindarajan, ATUM Alexander Taguchi, RubrYc Tx	Unique Population Study Collaborations Panel Jennifer Low, 23andMe Clara Lajonchere, UCLA	New Approaches to Clinical Trial Design and Enrollment Panel Mika Newton, xCures	
Jan. 22 11:30 A.M.	CAR-T Value Evidence Melanie D Whittington, U. of Colorado	Fireside Chat 3 – AI/ML Data Sciences Chair: Lars Steinmetz, SOPHIA GENETICS	Microbial DNA: Beyond Infectious Diseases Panel Chair: Sandrine Miller-Montgomery, UCSD	Advances And Future Perspectives In Single Cell Analysis Panel Chair: Allison Ballmer, Agilent Tech	Automated Patient Detection for Trials Anil Sethi, Ciitizen
Jan. 22 11:45 A.M.	Cancer Neoantigen Vaccines Chair: Andrew Allen, Gritstone Oncology	Fireside Chat 3 – AI/ML Data Sciences Phil Febbo, Illumina	Microbial DNA: Beyond Infectious Diseases Panel Robert Jenq, MD Anderson Mickey Kertesz, Karius Kate Markey, Memorial Sloan Kettering	Advances And Future Perspectives In Single Cell Analysis Panel Peter Smibert, NY Genome Ctr. Charlie Silver, Mission Bio Hanlee Ji, Stanford	California State Government's Efforts in Precision Medicine Shannon Muir, Governor Office of Planning & Research
Jan. 22 12:00 P.M.				Break, Exhibition and Networking	

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 22 1:00 P.M.	Clinical Applications of Microbiome in Cancer Chair: Marcel van den Brink, Memorial Sloan Kettering	AI/ML-Driven Clinical Trial Design and Patient Selection Panel Shweta Singh Maniar, Google Cloud Chair:	Preventing Global Disparities in Genomic Healthcare Panel Chair: Nadeem Sarwar, Eisai	NGS Workflows For Clinical Diagnostics Applications Panel Noam Shomron, Tel Aviv U. Chair:	Making Precision Medicine Mainstream With Health Data: Challenges To Acceleration Panel Chair: Marylyn D Ritchie, U. of Penn
Jan. 22 1:15 P.M.	Clinical Applications of Microbiome in Cancer Joe Ponte, Seres Tx	AI/ML-Driven Clinical Trial Design and Patient Selection Panel Marc Fiume, DNASTack Mohammed Ali, Boehringer Ingelheim	Preventing Global Disparities in Genomic Healthcare Panel Peter Goodhand, Global Alliance for Genomics & Health Amer Haider, Entrepreneur Matthew Nelson, Deerfield Alicia Martin, Broad Inst.	NGS Workflows For Clinical Diagnostics Applications Panel Luca Quagliata, Thermo Fisher Hans Cobben, BlueBee	Making Precision Medicine Mainstream With Health Data: Challenges To Acceleration Panel Dana Crawford, Case Western Reserve U.
Jan. 22 1:30 P.M.	Tumor Microenvironment Panel Chair: Samantha Bucktrout, Parker Inst. Michael Angela, Stanford	AI/ML-Driven Clinical Trial Design and Patient Selection Panel Emma Shtivelman, Cancer Commons	Implementing Precision Medicine in Community Hospitals Panel Chair: Michael Pellini, Section 32 Costanzo Di Perna, Dignity Health	NGS Workflows For Clinical Diagnostics Applications Panel David Haussler, UCSC	Making Precision Medicine Mainstream With Health Data: Challenges To Acceleration Panel Jennifer K Wagner, Geisinger
Jan. 22 1:45 P.M.	Tumor Microenvironment Panel Travis Hollmann, Memorial Sloan Kettering Henry Hepburne-Scott, Caprion Biosciences	AI/ML-Driven Clinical Trial Design and Patient Selection Panel Armin Schneider, Molecular Health	Implementing Precision Medicine in Community Hospitals Panel Adrian V Lee, U. of Pittsburgh Terry Wooten, St Joseph Health	NGS Workflows For Clinical Diagnostics Applications Panel Mark Van Oene, Illumina Lou Welebob, Agilent Tech	Q&A
Jan. 22 2:00 P.M.	Immunotherapy IP James J Mullen III, Morrison & Foerster	Data Mining and Visualization Panel Chair: David Shaywitz, Astounding HealthTech	Creating A Sustainable Genomic Testing Service Within Healthcare Systems That Improves Outcomes Panel Chair: Phil Febbo, Illumina	Experiences And Perspectives On Clinical Decision Support At The Point Of Care Panel Chair: Chris Courmoyer, QIAGEN Digital Insights	Moving Genomics To Standard of Care: Scalable Return Of Results Panel Chair: Justin Kao, Helix
Jan. 22 2:15 P.M.	Speeding Investigational Cancer Drugs for Patients Panel Chair: Theresa LaVallee, Parker Inst.	Data Mining and Visualization Panel Aalpen Patel, Geisinger Kaisa Helminen, Aiforia Tech	Creating A Sustainable Genomic Testing Service Within Healthcare Systems That Improves Outcomes Panel Lee Newcomer, Lee N Newcomer Consulting	Experiences And Perspectives On Clinical Decision Support At The Point Of Care Panel Kenna R Mills-Shaw, MD Anderson	Moving Genomics To Standard of Care: Scalable Return Of Results Panel Huntington F Willard, Geisinger
Jan. 22 2:30 P.M.	Speeding Investigational Cancer Drugs for Patients Panel Richard Schilsky, ASCO	Data Mining and Visualization Panel Martin Stumpe, Tempus Sean Khozin, Janssen Pharma	Creating A Sustainable Genomic Testing Service Within Healthcare Systems That Improves Outcomes Panel Anthony R Gregg, Baylor U. Medical Ctr.	Experiences And Perspectives On Clinical Decision Support At The Point Of Care Panel Robert Hauser, CTCA	Moving Genomics To Standard of Care: Scalable Return Of Results Panel Teresa Kruisselbrink, Mayo Clinic
Jan. 22 2:45 P.M.	Speeding Investigational Cancer Drugs for Patients Panel Ramy Ibrahim, Parker Inst.	How Epic Solutions Reduce Errors, Improve Patient Safety and Support Better Patient Outcomes Russ Cucina, UCSF	Q&A	Experiences And Perspectives On Clinical Decision Support At The Point Of Care Panel Anna Berry, Swedish Cancer	Moving Genomics To Standard of Care: Scalable Return Of Results Panel Cassie Hajek, Sanford Imagenetics
Jan. 22 3:00 P.M.				Break, Exhibition and Networking	
Jan. 22 3:30 P.M.	Improving Response To Checkpoint Blockade Therapies Panel Chair: Danny Wells, Parker Inst.	FDA Perspective – Strategies For Modernizing Clinical Development Panel Chair: Stanley Huff, Intermountain	Precision Oncology In Practice For The Earliest Stages Of Cancer When It Is Most Treatable Panel Chair: Ronnie Andrews, OncoCyte	Uncovering Data through Cancer Genomic Profiling Panel Chair: Ellen Matloff, My Gene Counsel	Workplace Genomics: How Employers Are Adopting Genetics And Genomics For Their Members Panel Chair: Lisa Alderson, Genome Medical

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 22 3:45 P.M.	Improving Response To Checkpoint Blockade Therapies Panel Hussein Tawbi, MD Anderson	FDA Perspective – Strategies For Modernizing Clinical Development Panel Michael Waters, FDA	Precision Oncology In Practice For The Earliest Stages Of Cancer When It Is Most Treatable Panel David Jablons, UCSF Bonnie Addario, GO2 Foundation for Lung Cancer David Gandara, UC Davis Compre. Cancer Ctr.	Uncovering Data through Cancer Genomic Profiling Panel Suzanne Belinson, Tempus Rebecca J Nagy, Guardant Health Inc	Workplace Genomics: How Employers Are Adopting Genetics And Genomics For Their Members Panel Pat Leckman, Illumina
Jan. 22 4:00 P.M.	Improving Response To Checkpoint Blockade Therapies Panel Robert M Prins, UCLA	FDA Perspective – Strategies For Modernizing Clinical Development Panel James Tchong, Duke U.	The Participant At The Center Panel Chair: Premal Shah, Clitizen	Uncovering Data through Cancer Genomic Profiling Panel Cindy Perettie, Foundation Medicine	Workplace Genomics: How Employers Are Adopting Genetics And Genomics For Their Members Panel Annette Falkowski, Exact Sciences
Jan. 22 4:15 P.M.	Improving Response To Checkpoint Blockade Therapies Panel Elizabeth Mittendorf, Dana Farber Cancer Inst. Elizabeth Burton, MD Anderson	VC Perspective And Fund-Raising Strategies Panel Chair: Greg Yap, Menlo Ventures	The Participant At The Center Panel Dawn Barry, LunaDNA Sharon Terry, Genetic Alliance Heidi Bjornson-Pennell, Chan Zuckerberg Initiative	Uncovering Data through Cancer Genomic Profiling Panel Shari Brown, NeoGenomics Laboratories	Workplace Genomics: How Employers Are Adopting Genetics And Genomics For Their Members Panel Robert Goldsmith, Novartis Services Inc Jeffrey Davis, Cisco
Jan. 22 4:30 P.M.	Building A Cancer Immunotherapy Data Science Platform Lacey Kitch, Parker Inst.	VC Perspective And Fund-Raising Strategies Panel Nan Li, Obvious Ventures Vineeta Agarwala, Investor	The Participant At The Center Panel Bray Patrick-Lake, Evidation Health	FDA Guidelines for RWE Michael Waters, FDA	Cheating Premature Death: Quantitative Genetic, Imaging And Blood Biomarkers David S Karow, Human Longevity
Jan. 22 4:45 P.M.	VC Perspectives on Immunotherapy Investing Panel Chair: Risa Stack, RS Bioventures Jorge Conde, Andreessen Horowitz	Semantic AI In Drug Discovery And Clinical Trials Panel Chair: Janusz Dutkowski, Data4Cure	Engaging Participants as Partners to Advance Precision Medicine Chair: Camille Nebeker, UCSD	Enabling Effective Transition From Clinical Research To Cancer Care Sharanya Raghunath, Intermountain	A Decade Long Journey Of ID DX Kfir Oved, MeMed Diagnostics
Jan. 22 5:00 P.M.	VC Perspectives on Immunotherapy Investing Panel Nina Kjellson, Canaan Brian Daniels, 5AM Ventures	Semantic AI In Drug Discovery And Clinical Trials Panel Pallavi Sachdev, Eisai Inc Paul Rejto, Pfizer	Unlocking The Potential Of Precision Medicine In Primary Care Chair: Mylynda B Massart, U. of Pittsburgh		Metagenomic Testing for Infectious Disease Hannah Sample, UCSF
Jan. 22 5:30 P.M.				Closing	

JANUARY 23

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 23 8:00 A.M.				Registration and Networking	
Jan. 23 9:00 A.M.	Immunotherapy Track continues Translating The Brilliance Of The Adaptive Immune System Lance Baldo, Adaptive Biotech	Driving Toward Value-Based Care Panel Stanley Huff, Intermountain	Women's Health Chair: Aleksandar Rajkovic, UCSF Health	Path to Coverage: Understanding and AV, CV, and CU Gabriel A Bien-Willner, Palmetto	Microbiome Based Precision Medicine: State Of The Science Panel Chair: Karim Dabbagh, Second Genome
Jan. 23 9:15 A.M.	Immunotherapy Track continues A 1st-in-Human CAR-T for Solid Tumors That Targets A Cleaved MUC1 Cynthia Bamdad, Minerva Biotech	Driving Toward Value-Based Care Panel Matt Obenhaus, Cerner Open Dev. Exp. Jeffrey Danford, Allscripts	Reproductive Women's Health Overview Michelle Strecker, Invitae	Investing In Lab Services And Technologies Panel Chair: Thomas Hawes, BlueCross BlueShield Venture Partners	Microbiome Based Precision Medicine: State Of The Science Panel Scott Plevy, Synlogic Tx Ethan Grant, Gilead Sciences Paul Garofolo, Locus Biosciences
Jan. 23 9:30 A.M.	CVD Track –The Genetics Of Heart Disease Chair: Calum MacRae, Harvard	Driving Toward Value-Based Care Panel Janet Campbell, Epic	Preterm Birth & The Promise Of Biomarkers Amy Murtha, UCSF	Investing In Lab Services And Technologies Panel Dave J Daly, Thrive Earlier Detection Kevin Hrusovsky, Quanterix	Fecal Microbiota Transplantation Tor Savidge, Baylor College of Medicine

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 23 9:45 A.M.	CVD Track –The Genetics Of Heart Disease Keynote continues	Healthcare on FHIR: Innovation in Data Exchange & Analytics Charles Jaffe, HL7	Preterm Birth & The Promise Of Biomarkers Laura Jelliffe-Pawlowski, UCSF	Investing In Lab Services And Technologies Panel William Hagstrom, Octave BioSciences	Microbiome Profiling through “Omics” Methods Sandrine Miller-Montgomery, UCSD
Jan. 23 10:00 A.M.	Break, Exhibition and Networking				
Jan. 23 10:30 A.M.	Deriving Cardiovascular Clinical Insight from Remote Sensors Panel Chair: Geoff Tison, UCSF Health	Data Science Drives Healthcare Chair: Andrew Kasarskis, Mount Sinai Health System	Preterm Birth & The Promise Of Biomarkers Stephen Quake, Stanford	Clinical Biomarker Discovery, Validation Timothy Looney, Thermo Fisher	Fireside Chat: Microbe-specific Therapies Keith Yamamoto, UCSF
Jan. 23 10:45 A.M.	Deriving Cardiovascular Clinical Insight from Remote Sensors Panel Gregory M Marcus, UCSF Health Livi Klein, UCSF	Data Science Drives Healthcare Christopher P Boone, Pfizer	Non Invasive Prenatal Testing (NIPT) Brynn Levy, Columbia U. Medical Ctr.	Regulatory & Reimbursement Risk/Reward In Clinical CDx Panel Chair: Hannah Murphy, Coalition for 21st Century Medicine	Fireside Chat: Microbe-specific Therapies Margaret Peg Riley, U. of Massachusetts Amherst
Jan. 23 11:00 A.M.	Navigating the Challenges of Reimbursement Panel Chair: John J Sninsky, Translational Consultant	Data Science Drives Healthcare Jonathan Carlson, Microsoft	The Evolution Of Genetic Carrier Screening Jennifer Saucier, Natera	Regulatory & Reimbursement Risk/Reward In Clinical CDx Panel Sheila D Walcoff, Goldbug Strategies	Microbiome Profiling through “Omics” Methods Chair: Manoj Dadlani, CosmoSLC
Jan. 23 11:15 A.M.	Navigating the Challenges of Reimbursement Panel Bruce Quinn, Bruce Quinn Assoc.s Susan Xu, Association of American Medical Colleges	Data Science Drives Healthcare Sharat Israni, UCSF Sharmila Majumdar, UCSF	Infertility Outcomes: Genetics And Epigenetics Margareta D Pisarska, Cedars Sinai	Regulatory & Reimbursement Risk/Reward In Clinical CDx Panel Pamela Bradley, Adaptive Biotech Tina Hambuch, Invitae	Microbiome Profiling through “Omics” Methods Morten Isaksen, Bio Me
Jan. 23 11:30 A.M.	Navigating the Challenges of Reimbursement Panel Steve Anderson, LabCorp	Data Science Drives Healthcare Wendy Nilsen, NSF	AI in IVF: Selection Of Optimal Embryo Nikica Zaninovic, Weill Cornell Medicine	The Promise & Price of RWE: The Rapid Time to Market Balanced with Patient Care Panel Chair: Trevor Page, Agilent Tech Lou Welebob, Agilent Tech	Microbiome Profiling through “Omics” Methods Martha Carlin, The BioCollective
Jan. 23 11:45 A.M.	Navigating the Challenges of Reimbursement Panel Gabriel A Bien-Willner, Palmetto	Data Science Drives Healthcare Sonoo Thadaney Israni, Stanford	Expanded Carrier Screening For Serious Inherited Disorders James Goldberg, Myriad Womens Health	The Promise & Price of RWE: The Rapid Time to Market Balanced with Patient Care Panel Scott Patterson, Gilead Sciences Mirella Lazarov, AbbVie	Microbiome Profiling through “Omics” Methods Aaron Del Duca, DayTwo
Jan. 23 12:00 P.M.	Break, Exhibition and Networking				
Jan. 23 1:00 P.M.	Emerging Risk-Associated Biomarkers Chair: Siddhartha Jaiswal, Stanford	Data Science In Hospitals & Health Systems Chair: Somalee Datta, Stanford Medicine	Preterm Birth and Oral Health Michael Reddy, UCSF School of Dentistry	Leveraging RWE To Drive Decisions Panel Chair: Jonathan Sheldon, QIAGEN Digital Insights	Microbiome Profiling through “Omics” Methods Gregory Michelotti, Metabolon Inc
Jan. 23 1:15 P.M.	Emerging Cardiomyopathy Therapeutics Chair: Marc Semigran, MyoKardia	Data Science In Hospitals & Health Systems Amy PK Nelson, UCL	In Vitro Fertilization Akash Kumar, MyOme Inc	Leveraging RWE To Drive Decisions Panel Laura J van't Veer, UCSF	Microbiome Profiling through “Omics” Methods Sanjay Joshi, Dell EMC
Jan. 23 1:30 P.M.	Cardiovascular Imaging Campbell Rogers, HeartFlow	Data Science In Hospitals & Health Systems Parsa Mirhaji, Montefiore Health System	In Vitro Fertilization Claire Tomkins, Future Family	Leveraging RWE To Drive Decisions Panel Christopher P Boone, Pfizer	Microbiome Profiling through “Omics” Methods Dan Knights, CoreBiome
Jan. 23 1:45 P.M.	Cardiovascular Imaging for a Precision Medicine Future Panel Chair: Rima Arnaout, UCSF	Implementing ML-Based Decision Support in Hospitals & Healthcare Systems Panel Chair: Michael Hogarth, UCSD	Menopause and Early Predictors Marcelle Cedars, UCSF	Leveraging RWE To Drive Decisions Panel David Freeman, Quest Diagnostics	Skin Microbiome Larry Weiss, Persona Biome
Jan. 23 2:00 P.M.	Cardiovascular Imaging for a Precision Medicine Future Panel Mona Flores, NVIDIA	Implementing ML-Based Decision Support in Hospitals & Healthcare Systems Panel John Mattison, Kaiser	Breast Cancer Genetics: Molecular Tumor Signatures and Hereditary Cancer Tests Panel Chair: Ramesh Hariharan, Natera	Patient-Specific Cancer Monitoring With Droplet Digital PCR Chair: George Karlin-Neumann, Bio Rad Laboratories	Skin Microbiome Mark S Wilson, MatriSys Bioscience

1/21/2020		PMWC - Program				
		Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 23 2:15 P.M.	Cardiovascular Imaging for a Precision Medicine Future Panel Bimba Rao, Siemens Healthineers Michael D Lesh, UCSF	Implementing ML-Based Decision Support in Hospitals & Healthcare Systems Panel Albert Martinez, Intermountain	Breast Cancer Genetics: Molecular Tumor Signatures and Hereditary Cancer Tests Panel George Sledge, Stanford	Patient-Specific Cancer Monitoring With Droplet Digital PCR Isaac Garcia-Murillas, Inst. of Cancer Research UK	Microbiome And Metabolic Disorders Colleen Cutcliffe, Pendulum Tx	
	Cardiovascular Imaging for a Precision Medicine Future Panel Maulik Majmudar, Amazon	Implementing ML-Based Decision Support in Hospitals & Healthcare Systems Panel Rachael A Calicut, UCSF	Breast Cancer Genetics: Molecular Tumor Signatures and Hereditary Cancer Tests Panel Barbara Cohn, Public Health Inst.	Patient-Specific Cancer Monitoring With Droplet Digital PCR Alex Dobrovic, Olivia Newton John Cancer Research Inst.	Gastroenterology & the Microbiome Haroldo Magarinos, BioVital Health	
Jan. 23 2:45 P.M.	Investigational Therapeutic for Cardiac Amyloidosis Uma Sinha, Eidos Tx	Implementing ML-Based Decision Support in Hospitals & Healthcare Systems Panel Brittany Dugger, UC Davis	Breast Cancer Genetics: Molecular Tumor Signatures and Hereditary Cancer Tests Panel Eleanor E Harris, Case Western Reserve U.	Patient-Specific Cancer Monitoring With Droplet Digital PCR Hanlee Ji, Stanford	Pre-Clinical/Clinical Nikole Kimes, Siolta Tx	
Jan. 23 3:00 P.M.	Break, Exhibition and Networking					
Jan. 23 3:30 P.M.	Cardiovascular Proteomics Chair: Peter Ganz, UCSF	Computational Models That Expedite Clinical Diagnostics Chair: Esther L Yuh, UCSF	Precision Medicine Leads to Better Fertility Outcomes Aimee Eyvazzadeh, Egg Whisperer	Early Detection Progress And Challenges Panel Chair: Alex Aravanis, GRAIL Inc	Pre-Clinical/Clinical Mary Conrad, Axial Biotherapeutics	
Jan. 23 3:45 P.M.	Cardiovascular Proteomics Steve Williams, SomaLogic	Computational Models That Expedite Clinical Diagnostics Q&A	Preimplantation Genetic Testing Beyond Recessive Disease Alexander Bisignano, Phosphorus	Early Detection Progress And Challenges Panel Ash Alizadeh, Stanford	Pre-Clinical/Clinical Jackie Papkoff, Assembly Biosciences Inc	
Jan. 23 4:00 P.M.	VC Perspectives on Paradigm-Shifting Opportunities in Cardiovascular Disease Panel Chair: Matthias J Kleinz, UPMC Enterprises	Computational Models That Expedite Clinical Diagnostics Saeed Hassanpour, Dartmouth	Endometriosis Heather Bowerman, Dotlab	Early Detection Progress And Challenges Panel Raghu Kalluri, MD Anderson Johan Skog, Exosome Diagnostics	Microbiome Showcase Naveen Jain, Viome	
Jan. 23 4:15 P.M.	VC Perspectives on Paradigm-Shifting Opportunities in Cardiovascular Disease Panel Nicholas J Simon, Blackstone	Computational Models That Expedite Clinical Diagnostics Aaron Lee, U. of Washington	Clinical Dx Showcase Karen Hunter Cohn, Celmatix Inc	Early Detection Progress And Challenges Panel Jimmy Lin, Freenome	Microbiome Showcase Robert Schlager, IDbyDNA	
Jan. 23 4:30 P.M.	VC Perspectives on Paradigm-Shifting Opportunities in Cardiovascular Disease Panel Alexis Ji, Illumina Ventures	Data Mining And Visualization Yannis M Paulus, U. of Michigan	Clinical Dx Showcase Mylene Yao, Univfy Inc	Genomic Profiling Showcase Alex Chenchik, Celecta	Microbiome Showcase Malcolm Kendall, Microbiome Insights	
Jan. 23 4:45 P.M.	VC Perspectives on Paradigm-Shifting Opportunities in Cardiovascular Disease Panel Abraham Bassan, Samsara BioCapital	AI/Data Sciences Showcase Jeremy Orr, Medial EarlySign	Clinical Dx Showcase Michelle Perugini, Presagen	Clinical & Research Tools Showcase Chhaya Shadra, Verana Health	Investment into the Microbiome Panel Chair: Manoj Dadlani, CosmoSIC Denise Kelly, Seventure Partners	
Jan. 23 5:00 P.M.	Investment into the Microbiome Panel Alexander Morgan, Khosla Ventures					
Jan. 23 5:30 P.M.	Closing					

JANUARY 24

Track 1	Track 2	Track 3	Track 4	Track 5
---------	---------	---------	---------	---------

1/21/2020	PMWC - Program				
	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 24 8:00 A.M.	Registration and Networking				
Jan. 24 9:00 A.M.	Gene and Cell Editing Methods Jennifer Puck, UCSF	Data Science For Payers Panel Chair: Viet Nguyen, HL7 Da Vinci Project	Fireside Chat Chair: Bonnie Anderson, VeracYTE	Molecular Tumor Boards Anna Berry, Swedish Cancer	Illumina Accelerator Session Amanda Cashin, Illumina
Jan. 24 9:15 A.M.	The Genetic And Genomics Of MS Sergio E Baranzini, UCSF	Data Science For Payers Panel Lincoln Smith, Highmark BCBS	Fireside Chat Clifford Hudis, ASCO	Molecular Tumor Boards Wei Zhang, Wake Forest Health	Illumina Accelerator Session Emma Taylor, Naked Biome
Jan. 24 9:30 A.M.	Genetically Tailored N-of-1 Therapy for an Orphan Disease Julia Vitarello, Milas Miracle Foundation	Data Science For Payers Panel Frank Opelka, American College of Surgeons	Precision Pharmacotherapy Chair: Mary V Relling, St Jude	Molecular Tumor Boards James M Snyder, Henry Ford Health System	Illumina Accelerator Session Nima Emami, Avail Bio
Jan. 24 9:45 A.M.	Behind the Scenes of the Cancer CAR-T Gene Therapy Ilana Yurkiewicz, Stanford	Data Science For Payers Panel Rajiv Bhan, Aetna	The VA's Pharmacogenomic Screening Deepak Voora, Duke U.	Molecular Tumor Boards Michelle Afkhami, City of Hope Compre. Cancer Ctr.	Illumina Accelerator Session Benjamin Yellen, Cellcom
Jan. 24 10:00 A.M.	Break, Exhibition and Networking				
Jan. 24 10:30 A.M.	Emerging Therapeutics to Dravet Syndrome Jeanne Paz, Gladstone Inst.s	Healthcare Data Monetization Models Chair: Eric Marton, Wavemaker 360 Health	Precision Pharmacotherapy continues William E Evans, St Jude	Molecular Tumor Boards Jens Rueter, The Jackson Laboratory Cancer Ctr.	The Medical Research Gender Gap Panel Chair: Anula Jayasuriya, EXXclaim Capital
Jan. 24 10:45 A.M.	Spinal Muscular Atrophy Emerging Therapeutics Panel Chair: Jill Jarecki, Cure SMA	Data Science In Hospitals & Health Systems Sergio E Baranzini, UCSF	Precision Pharmacotherapy Todd Skaar, Indiana U.	Molecular Tumor Boards Shivaani Kummur, Stanford Health	The Medical Research Gender Gap Panel Hadine Joffe, Harvard
Jan. 24 11:00 A.M.	Spinal Muscular Atrophy Emerging Therapeutics Panel Frank Bennett, Ionis Pharma	Data Science In Hospitals & Health Systems Robbie Freeman, Mount Sinai Health System	Precision Pharmacotherapy Andrew Monte, U. of Colorado	Molecular Tumor Boards Todd Knepper, Moffitt Cancer Ctr.	The Medical Research Gender Gap Panel Marcia L Stefanick, Stanford Nisha Parikh, UCSF Suzanne Steinbaum, American Heart Association
Jan. 24 11:15 A.M.	Spinal Muscular Atrophy Emerging Therapeutics Panel David Lennon, AveXis	AI and Data Sciences Showcase Mark Kiel, Genomenon	Drug And Disease Induced Phenoconversion Chair: Jacques Turgeon, Tabula Rasa Healthcare	Molecular Tumor Boards Cassie Kline, UCSF	Emerging Concepts In Precision Medicine In Racial/Ethnic Populations Panel Chair: Ysabel Duron, The Latino Cancer Inst.
Jan. 24 11:30 A.M.	Spinal Muscular Atrophy Emerging Therapeutics Q&A	Advancing Precision Health at Indiana University via Omic And Phenotypic Data Integration Panel Chair: Don Brown, LifeOmic	Drug And Disease Induced Phenoconversion Veronique Michaud, Tabula Rasa Healthcare Todd Skaar, Indiana U.	MTB Software Vendors Brian Piening, Providence Portland Medical Ctr.	Emerging Concepts In Precision Medicine In Racial/Ethnic Populations Panel Lisa Goldman Rosas, Stanford Medicine Laura Fejerman, UCSF Elizabeth Baca, Deloitte Consulting LLP
Jan. 24 11:45 A.M.	Gene Therapy for Autoimmune Diseases Rosa Bacchetta, Stanford	Advancing Precision Health at Indiana University via Omic And Phenotypic Data Integration Panel Milan Radovich, Indiana U.	Precision Pharmacotherapy Stuart Scott, Sema4	MTB Software Vendors James Cole, GenomOncology	Emerging Concepts In Precision Medicine In Racial/Ethnic Populations Panel Michael Penn, Health Equity Ventures
Jan. 24 12:00 P.M.	Break, Exhibition and Networking				
Jan. 24 1:00 P.M.	Stem Cell and Gene Therapy for Cystinosis Stephanie Cherqui, UCSD	Embracing Healthcare 4.0 Panel Chair: Christian Wolfrum, Siemens Healthineers Sebastian Kronmueller, Siemens Healthineers	Precision Pharmacotherapy Evidence-based Pharmacogenomics in Psychiatric Care Vicki L Ellingrod, U. of Michigan	MTB Software Vendors Ari VanderWalde, West Cancer Ctr. & Research Inst.	The Latest Cancer Treatments for Patients - Future of Patient Care Clifford Hudis, ASCO

	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 24 1:15 P.M.	FDA Perspective On Gene And Cell Therapies Raj Puri, FDA	Embracing Healthcare 4.0 Panel Dale Newman, Siemens Healthineers Oliver Rinner, Biognosys AG	Precision Pharmacotherapy Elizabeth J Phillips, Vanderbilt U.	Molecular Tumor Board Maurie Markman, CTCA	The Latest Cancer Treatments for Patients – 21st Century Participation in Cancer Trials Craig H Lipset, Clinical Innovation Partners
Jan. 24 1:30 P.M.	FDA Perspective On Gene And Cell Therapies Raj Puri continues	Embracing Healthcare 4.0 Panel Kyung Hyun Sung, UCLA	Precision Pharmacotherapy Philip Empey, U. of Pittsburgh	Concluding Molecular Tumor Board Panel Anna Berry, Swedish Cancer	The Latest Cancer Treatments for Patients – Early Detection Richard Wender, American Cancer Society
Jan. 24 1:45 P.M.	Developmental Biology As A Blueprint For Regenerative Medicine Ophir Klein, UCSF	Intelligent Medical Imaging Panel Chair: Sharmila Majumdar, UCSF	Pharmacogenetic Testing in Healthy Individuals Latha Palaniappan, Stanford	Concluding Molecular Tumor Board Panel Ari VanderWalde, West Cancer Ctr. & Research Inst.	Patient Track: How to Beat Cancer Now! The Latest Treatments Chair: Jennifer Grandis, UCSF
Jan. 24 2:00 P.M.	Emerging Therapeutics Showcases Michael Olin, OX2 Tx	Intelligent Medical Imaging Panel Valentina Pedoia, UCSF Saikiran Rapaka, Siemens Healthineers	Clinical Dx/ PGx Showcase Kristine Ashcraft, YouScript	Concluding Molecular Tumor Board Panel Maurie Markman, CTCA Wei Zhang, Wake Forest Health	The Latest Tech for Cancer Patients – Monitoring for Early Detection, Treatment Response and Recurrence Chair: Vikram Bajaj, Foresite Capital Daniel Simon, Guardant Health Inc
Jan. 24 2:15 P.M.	Emerging Therapeutics Showcases Jason Christiansen, Boundless Bio Inc	Intelligent Medical Imaging Panel Matthew Lungren, Stanford Christopher Hess, UCSF Abdul Hamid Halabi, NVIDIA	Clinical Dx/ PGx Showcase Hani El Shawa, Alpha Genomix Labs	Concluding Molecular Tumor Board Panel Jens Rueter, The Jackson Laboratory Cancer Ctr.	The Latest Tech for Cancer Patients – Molecular Diagnostics – Beyond the Genome Gary Palmer, Tempus
Jan. 24 2:30 P.M.	Emerging Therapeutics Showcases Bing Wang, Refuge Biotech	Unveiling Cancer Biology Through Multiomics Chair: Fernando Andreu, Indivumed	Navigating the Headwinds in the Pharmacogenetics Market Don Rule, Translational Software	Head and Neck Cancer Precision Medicine Jennifer Grandis, UCSF	The Latest Tech for Cancer patients – Predicting Treatment Response Matt De Silva, Notable Labs
Jan. 24 2:45 P.M.	Winning FDA Approval for GIST Precision Therapy Keith Hanigan, Blueprint Medicines	Unveiling Cancer Biology Through Multiomics Alexander Hergovich, Evotec	Precision Medicine For Obesity Andres Acosta, Mayo Clinic	Harnessing EHR Data for Actionable Decision Support Alan Pitt, CloudMedx	The Latest Tech for Cancer Patients – AI, ML and Big Data Analytics Margaret McCusker, Flatiron Health
Jan. 24 3:00 P.M.	Break, Exhibition and Networking				
Jan. 24 3:30 P.M.	How CRISPR Revolutionizes Genomic Medicine Panel Chair: Janice Chen, Mammoth Biosciences	How the Federated Edge can Improve Medical Research Walter De Brouwer, docai	PGx Policymaking In Real Time Panel Chair: Jennifer R Leib, Innovation Policy Solutions	A Unique Indigenous Biobank for Omics Research Jennifer Li-Pook-Than, Stanford	How Cancer Patients Get What They Need – Clinical Care Chair: Eric Marton, Wavemaker 360 Health Conrad Vial, Sutter Health Maurie Markman, CTCA
Jan. 24 3:45 P.M.	How CRISPR Revolutionizes Genomic Medicine Panel Andre Watson, Ligandal	AI-Powering Your Clinicians Ahmed El-kalliny, DNAFeed	PGx Policymaking In Real Time Panel Victoria M Pratt, Indiana U.	Integrated Genomic Profiling Expands Clinical Options Gary Palmer, Tempus	How Cancer Patients Get What They Need – Trials, Expanded Access and Reimbursement June Wasser, Consultant Farid Vij, Ciitizen
Jan. 24 4:00 P.M.	How CRISPR Revolutionizes Genomic Medicine Panel Kiana Aran, Keck Graduate Inst.	Consumer Genomics AI & Data Science: The PRECiZiUM Use-case Ron Ribitzky, RandD Ribitzky	PGx Policymaking In Real Time Panel Jeffrey N Gibbs, Hyman Phelps & McNamara PC Shawn Patrick O'Brien, Genomind	Cancer Prevention & Screening in the Era of Precision Medicine Richard Wender, American Cancer Society	How Cancer Patients Get What They Need (Panel Discussion With All Speakers)
Jan. 24 4:15 P.M.	How CRISPR Revolutionizes Genomic Medicine Panel Jonathan Gootenberg, MIT Jens-Ole Bock, COBO Tech	Machine Learning from Microbiome Metatranscriptomics Predicts Chronic Diseases Guruduth Banavar, Viome	Clinical Implementation Of Polygenic Risk Score Panel Chair: Atray Dixit, Coral Genomics Katrina Loomis, Pfizer	Cutting Edge Precision Oncology at Community Hospital Chair: Anton Yuryev, Elsevier	

1/21/2020	PMWC - Program				
	Track 1	Track 2	Track 3	Track 4	Track 5
Jan. 24 4:30 P.M.			Clinical Implementation Of Polygenic Risk Score Panel Charles Paulding, Regeneron Lee-may Chen, UCSF	Cutting Edge Precision Oncology at Community Hospital Francisco Antonio Castillos, Wakemed	Summary for Patients: So What- Putting It Together Chair: Marty Tenenbaum, Cancer Commons Mika Newton, xCures
Jan. 24 4:45 P.M.			Clinical Implementation Of Polygenic Risk Score Panel Deepak Voora, Duke U.		Summary for Patients: The Patient Experience Erika Vial Monteverdi, Cancer Commons
Jan. 24 5:00 P.M.					Summary for Patients: Brain, Pancreatic, Ovarian, and Pediatric Perspectives Panel James M Snyder, Henry Ford Health System Carla Grandori, SEngine PM
Jan. 24 5:15 P.M.					Conan Kinsey, Huntsman Cancer Inst. at the U. of Utah Harvey Cohen, Stanford
Jan. 24 5:30 P.M.				Closing	