

For detailed session descriptions and talking points, please [visit the online agenda](#).

Monday October 26, 2020

7:30 am - 8:30 am	<i>Registration, Networking Breakfast and Meet Your Peers</i>		
8:30 am - 9:00 am	Chairman's Opening Remarks Smart Pharma: Key Trends that are Transforming Drug Discovery and Development Harry Glorikian , General Partner, New Ventures Funds , Author, <i>MoneyBall Medicine: Thriving in the New Data-Driven Healthcare Market</i>		
9:00 am - 9:40 am	Executive Viewpoints Debate: What will it take to make the use of AI/ML tools scalable? Dimitris K. Agrafiotis, PhD , Chief Information Officer, Novartis Institutes for BioMedical Research (NIBR) Niven Narain, Ph.D. , Co-Founder, President & CEO, BERG Andrew Radin , CEO & Co-Founder, twoXAR Pharmaceuticals		
9:40 am - 9:55 am	Intersection of Quantum Computing and AI		
9:55 am - 10:10 am	Using AI to Generate Patient Data: How Digital Twins are Shaping Clinical Trials Charles Fisher, Ph.D. , Founder and CEO, Unlearn.AI		
10:10 am - 10:40 am	<i>Networking, Refreshments & Meet Your Peers</i>		
10:40 am - 11:05 am	Data Management & Data Curation: Making Data Fit for Research Mimi Huizinga, MD, MPH , VP and Head, US Oncology Medical, Novartis Oncology Meghan Raman , Head, R&D Data Lake and Analytics, Bristol-Myers Squibb		
11:05 am - 11:30 am	Data Ownership/Life Data Economics Brian S. Martin , Head of AI R&D Information Research, AbbVie		
11:30 am - 11:55 am	Panel Discussion: The Use of AI in Predicting and Preventing Pandemics Annastasiah Mudiwa Mhaka, PhD , Co-Founder and Convenor, AAIH (moderator) Ujo Palm, MD, Ph.D. , Senior Vice President, Head of Digital Sciences, Allergan		
11:55 am - 12:20 pm	Finding the Intersection Between RWE & AI to Better Treat Patients		
12:20 pm - 1:20 pm	<i>Networking Lunch & Meet Your Peers</i>		
	RESEARCH & DISCOVERY Track Chair: Brian S. Martin , Head of AI R&D Information Research, AbbVie	CLINICAL DEVELOPMENT	STRATEGY & LEADERSHIP Track Chair: Chair: Annastasiah Mudiwa Mhaka, Ph.D. , Co-Founder and Convenor, AAIH
1:20 pm - 1:45 pm	Molecule Generation Laurent Audoly, Ph.D. , CEO, Founder, Parthenon Therapeutics	Patient Recruitment	New Business Models: Industry Collaborations and Capital Formation for Biopharma and AI Platform Companies in Drug Development
1:50 pm - 2:05 pm	Validation	Patient Adherence and Retention	Future Outlook: The Impact of New Players on Biopharma
2:05 pm - 2:35 pm	<i>Networking Refreshments & Meet Your Peers</i>		
	Deep Dive Sessions		
2:35 pm - 3:15 pm	DEEP DIVE: Discovery: How to Approach Predictive Toxicity Modeling	DEEP DIVE: Clinical Development	DEEP DIVE: Privacy Anna Langhorne, Ph.D, Esq. , Global Data Privacy Counsel, Regeneron Pharmaceuticals, Inc.

3:20 pm - 3:45 pm	Synthesis	Virtual/Hybrid Trials	Culture/Talent Management
3:50 pm - 4:20 pm	Leader Perspectives: Achieving Consistency in Validating & Operationalizing the AI / ML Automation Efforts Transforming Biopharma Janice Chang , Executive Vice President, TransCelerate BioPharma, Inc		
4:25 pm - 5:00 pm	Spotlight Presentations (max 6)		
	Each speaker presents a concise and fast-paced 5-minute presentation that will introduce you to an innovative way of solving a problem, a new technology or tool, or a transformative approach to solving common issues facing biopharma companies today. Immediately following the spotlight presentations, attendees can meet with these innovative companies in a relaxed atmosphere during the evening reception. Aaron Aude, M.S., M.B. , National Director, Enterprise Collaboration, Centric Consulting Ariel Katz , Co-Founder, H1 Rafael Rosengarten, Ph.D. , CEO, Genialis		
5:00 pm - 6:00 pm	Networking Reception		
6:00 pm - 8:00 pm	Private Speaker/VIP Dinner (By Invitation Only)		

Tuesday October 27, 2020

8:00 am - 9:00 am	<i>Networking Breakfast & Meet Your Peers</i>		
	RESEARCH & DISCOVERY Track Chair: Brian S. Martin , Head of AI R&D Information Research, AbbVie	CLINICAL DEVELOPMENT	GENOMICS
9:00 am - 9:25 am	Using AI to Hit the Right Targets Martin Akerman , Co-Founder & CTO, Envisagenics	Digital Therapeutics	How AI is Boosting Genomics Efficacy Across the Pipeline George M. Church, PhD Professor of Genetics, Blavatnik Institute, Harvard Medical School; Director of HMS NHGRI-Center of Excellence in Genomic Science ; Director of the Personal Genome Project, Broad Institute & Wyss Harvard Inst. of Biologically Inspired Engineering
9:30 am - 9:55 am	AI/ML Use in Minimizing Adverse Effects	Pharmacovigilance	Leveraging AI & Genomics in Discovery of New Drugs/Diagnostics. John Reynders , Vice President, Data Science, Genomics & Bioinformatics, Alexion Pharmaceuticals, Inc.
10:00 am - 10:25 am	AI Strategies in Accelerating Research for Rare Diseases	Transforming Clinical Trials Processes with Robotic Process Automation (RPA)	Single Cell Genomics & AI
10:25am - 10:55 am	<i>Morning Refreshments & Meet Your Peers</i>		
10:55am - 11:20am	Regulatory & Policy Spyro Mousses, Ph.D. , Chief Executive Officer, Systems Oncology		Matching Patients with Drugs Using Genotype for Clinical Trials
11:25 am - 11:50 am	Policy Decisions that Can Help or Hinder the Use of AI Tools		Using Genomic Data for Disease Prediction and Early Treatment
11:55 am - 12:55pm	Open Discussion Session Panel		
12:55 pm - 1:00 pm	Closing Remarks Harry Glorikian , General Partner, New Ventures Funds , Author, <i>MoneyBall Medicine: Thriving in the New Data-Driven Healthcare Market</i>		

