

## 12<sup>th</sup> Annual Individualizing Medicine Conference – #CIMCON2023 | Direct-to-Patient Omics-Based Clinical Trials

### Friday | May 5, 2023

8:00 am ET	<b>Introduction and Welcome</b> <i>Cathy Wurzer   Minnesota Public Radio</i>
8:15 am	Setting the Path for Distributed Clinical Trials <i>Tufia Haddad, MD   Mayo Clinic</i>
8:45 am	Tapestry Study at Mayo Clinic <i>Richard Presutti, DO   Mayo Clinic</i>
9:15 am	Optimizing Use of Real-World Data in Clinical Trials <i>Alexandra Berk   CVS</i> (Not Available for CME)
9:45 am	<b>Break with Refreshments</b>
10:15 am	<b>Richard Weinshilboum, MD Keynote Speaker</b> Enhancing Participant Diversity in Clinical Trials <i>'Lola Fashoyin-Aje, MD   Food and Drug Administration</i>
11:00 am	Successes, Challenges and Lessons Learned: Tale of Two Digital Health Studies <i>Arjun Athreya, PhD   Mayo Clinic</i>
11:30 am	<b>Panel Discussion: Leveraging Remote Patient Monitoring and Digital Health Technologies in Clinical Trials</b> <i>Moderator – Cathy Wurzer</i> <i>Arjun Athreya, PhD   Mayo Clinic</i> <i>Yan Bi, PhD   Mayo Clinic</i> <i>Alexandra Berk   CVS</i> <i>Tufia Haddad, MD   Mayo Clinic</i> <i>Sanskriti Thakur   Medable</i> (Not Available for CME)
12:00 pm	<b>Lunch &amp; Scientific Poster Session</b>
1:00 pm	Improving Geographic Diversity Through Direct-to-Patient Trials <i>Prasad Iyer, MD   Mayo Clinic</i>
1:30 pm	Leveraging Biobank Genomic Data to Advance Clinical Trials for Diabetes <i>Jessica Wilson, MD   Mayo Clinic</i>
2:00 pm	Personalized Neoantigen Targeted Therapeutics – The Mayo Clinic Experience in Florida <i>Yan Asmann, PhD   Mayo Clinic</i> <i>Yanyan Lou, PhD   Mayo Clinic</i>
2:30 pm	Emerging Opportunities for Expanding Clinical Trials Participation <i>Sanskriti Thakur   Medable</i>

### Saturday | May 6, 2023

7:55 am ET	<b>Introduction and Welcome</b> <i>Cathy Wurzer   Minnesota Public Radio</i>
8:00 am	Mayo Clinic/Center for Individualized Medicine - Update <i>Timothy Curry, MD, PhD   Mayo Clinic</i> <i>Eric Klee, PhD   Mayo Clinic</i>
8:15 am	AI and Patient Privacy (VIRTUAL) <i>Judy Wawira Gichoya, MD   Emory University</i>
8:45 am	Ethical Considerations in Genomics Driven Direct-to-Patient Trials <i>Ellen Wright Clayton, JD, MD   Vanderbilt University</i>
9:15 am	Patient Registries to Advance Clinical Trials and Drug Approvals <i>Stacie Lindsey   Cholangiocarcinoma Foundation</i>
9:45 am	<b>Break with Refreshments</b>
10:15 am	<b>Keynote –</b> Leveraging Telemedicine and Forging Industry Partnerships to Transform Clinical Research <i>Ann Mond Johnson   American Telemedicine Association</i>
11:00 am	BROWNIE: An Asynchronous, Wearable-Based Study of Burnout in Nurses <i>William Bobo, MD   Mayo Clinic</i>
11:30 am	<b>Panel Discussion: Operationalizing Omics Driven Direct-To-Patient Trials</b> <i>Moderator – Cathy Wurzer</i> <i>Tufia Haddad, MD   Mayo Clinic</i> <i>Ann Mond Johnson   ATA</i> <i>Stacie Lindsey   Cholangiocarcinoma Foundation</i> <i>Ellen Wright Clayton, JD, MD   Vanderbilt University</i>
12:00 pm	<b>Lunch</b>
12:45 pm	<b>The Potential of Omics-Based Therapy: A Clinical Vignette (VIRTUAL)</b> <i>John Woog, MD   Mayo Clinic Emeritus</i>
1:15 pm	Overview of Early Cancer Detection and Interception <i>James Cerhan, MD   Mayo Clinic</i>
1:45 pm	Multi-Cancer Detection Tests <i>Eric Klein, MD   Cleveland Clinic, GRAIL</i> (Not Available for CME)
2:15 pm	Next-Generation Sequencing Methodologies to Detect Clonal Hematopoiesis <i>Terra Lasho, PhD   Mayo Clinic</i>
2:45 pm	Promises of Multimodal Data Organization in Cancer Research and Practice <i>Irbaz Riaz, MBBS   Mayo Clinic Scholar</i>

## 12<sup>th</sup> Annual Individualizing Medicine Conference – #CIMCON2023 | Direct-to-Patient Omics-Based Clinical Trials

	(Not Available for CME)	
3:00 pm	Break with Refreshments	
Breakout Sessions		
3:30 pm	General Session – Applied Data Science and Artificial Intelligence in Pharmacology Arjun Athreya, PhD   Mayo Clinic	
	1a	Poster Abstract Presentation Shulan Tian, PhD   Mayo Clinic
		Poster Abstract Presentation Danfeng Yao, PhD   Virginia Tech
		Poster Abstract Presentation Jaeyun Sung, PhD   Mayo Clinic
	1b –Digital Technology to Support Clinical Trials Antonio Forte, MD, PhD   Mayo Clinic Tae Hyun Hwang, PhD   Mayo Clinic (Not Available for CME)	
4:25 pm	Transition	
4:30 pm	General Session – Functional Omics Moderator – Karl Clark, PhD   Mayo Clinic Moderator – Laura Lambert, PhD   Mayo Clinic Jason Heaney, PhD   Baylor College of Medicine Cathleen Lutz, PhD   The Jackson Laboratory Elizabeth Worthey, PhD   University of Alabama at Birmingham	
	2a	Poster Abstract Presentation Komal Singh, PhD, RN   Mayo Clinic
		Poster Abstract Presentation Michelle McGowan, PhD   Mayo Clinic
		Poster Abstract Presentation Francis Shue   Mayo Clinic
	2b – Overview of Multi-Omics Approaches Moderator – Nicholas Chia, PhD   Mayo Clinic Yitan Zhu, PhD   Argonne National Laboratory Helena Mendes Soares, PhD   OneOme (Not Available for CME)	
5:30 pm	Reception at Surf Club Patio Restaurant Ponte Vedra Inn & Club, Ponte Vedra, FL  Rare Storyteller Event Speaker – Jarosław Dulski, MD, PhD   Mayo Clinic	

<b>3:15pm</b>	<b>Panel Discussion: Targeting Cancer Interception Through Clinical Trials</b> <i>Moderator – Cathy Wurzer</i> <i>James Cerhan, MD   Mayo Clinic</i> <i>Eric Klein, MD   Cleveland Clinic, GRAIL</i> <i>Terra Lasho, PhD   Mayo Clinic</i> <i>Irbaz Riaz, MBBS  Mayo Clinic Scholar</i> <b>(Not Available for CME)</b>
<b>3:45 pm</b>	Closing Comments & Adjourn

12<sup>th</sup> Annual Individualizing Medicine Conference – #CIMCON2023 | Direct-to-Patient Omics-Based Clinical Trials

*Speaker – Ernesto Ayala, MD | Mayo Clinic*

*Patient – Lisa Miller*

*Family – Mary Kenney*