### BLOODPAC at Five Years

Presented by: Lauren Leiman, Executive Director, BLOODPAC





#### Our Mission

Our mission is to accelerate the development, validation and accessibility of liquid biopsy assays to improve the outcomes of patients with cancer.

#### THE CHALLENGE

The promise of liquid biopsy technology would be slow to reach patients without trust in the development and performance of these technologies.

#### **BLOODPAC GOAL**

Develop shared frameworks and aggregate supporting data that promote confidence in liquid biopsy technologies leading to subsequent accelerated clinical adoption.

#### Our Vision: BLOODPAC Pillars of Success





### Our Community: Collaboration is Key





### Impact: BLOODPAC Publications

FEBRUARY 2017	•·····	Collaborating to Compete: Blood Profiling Atlas in Cancer (BLOODPAC) Consortium
FEBRUARY 2020	•	Minimum Technical Data Elements for Liquid Biopsy Data Submitted to Public Databases
SEPTEMBER 2020	•	Generic Protocols for the Analytical Validation of Next-Generation Sequencing-Based ctDNA Assays
MAY 2021	•	<b>BLOODPAC Data Commons for Liquid Biopsy Data</b>







### BLOODPAC Leadership & Executive Committee



**LAUREN LEIMAN** Executive Director, BLOODPAC Consortium



**PETER KUHN, PH.D.** Professor, University of Southern California



**PHILLIP G. FEBBO, MD** Senior Vice President & Chief Medical Officer, Illumina



ANNE-MARIE MARTIN, PH.D. Senior Vice President, Global Head, Experimental Medicine



ROBERT L. GROSSMAN, PH.D.

Professor, University of Chicago CTDS & Founder/Director, Open Commons Consortium



**JAKE VINSON** Chief Executive Officer, Prostate Cancer Clinical Trials Consortium





### **BLOODPAC Scientific Co-Chairs**



**KELLI BRAMLETT** Director of R&D, Thermo Fisher Scientific



**JERRY LEE, PH.D.** Associate Professor, USC



**JENNIFER DICKEY, PH.D.** Vice President, Regulatory and Quality, Personal Genome Diagnostics



**DARYA CHUDOVA, PH.D.** Senior Vice President, Technology, Guardant Health



**HAKAN SAKUL, PH.D.** Vice President and Head of Diagnostics, Pfizer



**JIM GODSEY, PH.D.** Vice President, Advanced Dx, Quest Diagnostics



#### HOWARD SCHER, MD

Physician and Head, Biomarker Development Initiative at Memorial Sloan Kettering Cancer Center



### **BLOODPAC** Participants

#### FDA

**JULIA BEAVER, MD** Office of Hematology and Oncology Products

**JULIE SCHNEIDER, PH.D.** Office of Hematology and Oncology Products

**REENA PHILIP, PH.D.** Center for Devices and Radiologic Health

**SOMA GHOSH, PH.D.** Center for Devices and Radiologic Health

**ANAD PATHAK, MD, PH.D.** Center for Devices and Radiologic Health

#### NCI

TONY DICKHERBER, PH.D. JAMES DOROSHOW, MD SEAN HANLON, PH.D. GARY KELLOFF, MD **TRACEY LIVELY, PH.D.** DOUG LOWY, MD LISA MCSHANE, PH.D. LYNN SORBARA, PH.D. MICKEY WILLIAMS, PH.D. LAURA YEE, PH.D.



#### **BLOODPAC Strategic Planning Group Participants**

Andy Hadd Angel Rodriguez Angela Silvestro Anne-Marie Martin Asaf Zviran Brittany Avin **McKelvey** Carol Pena Darya Chudova Donavan Cheng

**Gideon Blumenthal** Greg Jones Jim Godsey limmy Lin Jonathan Baden Jonathan Dry Kelli Bramlett Liz Mansfield Lyndsay Harris Mark Stewart

Nicole Barkley **Omoshile Clement** Ravi Kandasamy Ryan Woodhouse Thomas Bittick Hakan Sakul Jennifer Dickey Banu Saritas-Yildirim Elaine Katrivanos

Phillip Febbo

Alessia Essig Angela James

Alley Welsh

Caitlin Kubler

Emma Alme

Estevan Kiernan

Ginneh Stowe

Herbert Alston

Julie Ramage

Laura Housman

Mina Allo Nikki Martin Rick Baehner Rea Blakey

Robert Dumanois

Sarah Hsiao

## What we will see today...



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# Thank you!