

Liquid Biopsies

The Banbury Center, Cold Spring Harbor Laboratory, New York, USA September 8-11, 2019

This meeting was funded by The Mark Foundation for Cancer Research and Genentech

Organizers:

Luis Diaz, Memorial Sloan Kettering Cancer Center; Victor Velculescu, Johns Hopkins University

Liquid biopsies, the analysis of cells and nucleic acids from blood samples, are poised to create major impact for cancer care. Before liquid biopsies can become commonplace in the clinic however, several issues will need resolution. This Banbury discussion meeting convened experts and stakeholders best positioned to tackle these challenges in order to stimulate collaboration and identify potential solutions.

SUNDAY, SEPTEMBER 8

Afternoon Participant arrivals **6:00 pm** Reception, dinner

MONDAY, SEPTEMBER 9

7:15 am Breakfast at Robertson House

8:25 am Welcoming and Introductory Remarks

Rebecca Leshan, The Banbury Center, Cold Spring Harbor Laboratory Michele Cleary, CEO, The Mark Foundation for Cancer Research Luis Diaz, Memorial Sloan Kettering Cancer Center Victor Velculescu, Johns Hopkins University

8:45 am SESSION 1: Approaches and Technology

Muhammed Murtaza, Translational Genomics Research Institute, Phoenix, USA Andrea Moffitt, Cold Spring Harbor Laboratory, Cold Spring Harbor, USA K-T Varley, Huntsman Cancer Institute, University of Utah, Salt Lake City, USA Daniel Landau, Weill Cornell Medicine & New York Genome Center, New York, USA Ellen Heitzer, Medical University of Graz



12:30 pm Luncheon

2:00 pm Robert Scharpf, Johns Hopkins University, Baltimore, USA

2:30 pm SESSION 2: Circulating Tumor Cells and Other Sample Sources

Catherine Alix-Panabières, University Medical Centre of Montpellier, France Klaus Pantel, University Medical Center Hamburg-Eppendorf, Hamburg, Germany Michele Cleary and Ryan Schoenfeld, The Mark Foundation for Cancer Research, New York, USA

6:00 pm Reception, dinner

TUESDAY, SEPTEMBER, 10

7:30 am Breakfast

8:30 am SESSION 3: Biomarker Applications

Jillian Phallen, Johns Hopkins University School of Medicine, Baltimore, USA Redmond Fijneman, Netherlands Cancer Institute, Amsterdam, The Netherlands Claus Andersen, Aarhus University Hospital, Aarhus, Denmark

10:30 am SESSION 4: Treatment Monitoring

Valsamo Anagnostou, Johns Hopkins School of Medicine Mark Sausen, Bristol-Myers Squibb, Pennington, USA Alessandro Leal, Johns Hopkins University, Baltimore, USA

12:15 pm Luncheon

1:45 pm SESSION 5: Clinical Translation

Michael Berger, Memorial Sloan Kettering Cancer Center, New York, USA Erica Carpenter, University of Pennsylvania School of Medicine, Philadelphia, USA Jimmy Lin, Freenome, South San Francisco, USA

Hans Jørgen Nielsen, University of Copenhagen & Hvidovre Hospital, Copenhagen, Denmark

Gerrit Meijer, Nethlerands Cancer Institue, Amsterdam, The Netherlands

6:00 pm Reception, dinner

WEDNESDAY, SEPTEMBER 11

7:15 am Breakfast, participant departures

— END OF PROGRAM —



MEETING PARTICIPANTS

Catherine Alix-Panabières, University Medical Centre of Montpellier

Valsamo Anagnostou, Sidney Kimmel Cancer Center, Johns Hopkins School of Medicine

Claus Andersen, Aarhus University Hospital

Michael Berger, Memorial Sloan Kettering Cancer Center

Rebecca Bish, The Mark Foundation for Cancer Research

Erica Carpenter, University of Pennsylvania School of Medicine

Michele Cleary, The Mark Foundation for Cancer Research

Luis Diaz, Memorial Sloan Kettering Cancer Center

Nic Dracopoli, Delfi Diagnostics

Remond Fijneman, Netherlands Cancer Institute

Justin Haseltine, Memorial Sloan Kettering Cancer Center

Ellen Heitzer, Medical University of Graz

Daniel Landau, Weill Cornell Medicine/ New York Genome Center

Alessandro Leal, Johns Hopkins University

Jimmy Lin, Freenome

Gerrit Meijer, Netherlands Cancer Institute

Andrea Moffitt, Cold Spring Harbor Laboratory

Muhammed Murtaza, Translational Genomics Research Institute

Hans Jørgen Nielsen, Hvidovre Hospital; University of Copenhagen

Klaus Pantel, University Medical Center Hamburg-Eppendorf

Jillian Phallen, Johns Hopkins University School of Medicine

Mark Sausen, Bristol-Myers Squibb

Robert Scharpf, Johns Hopkins University

Ryan Schoenfeld, The Mark Foundation for Cancer Research

K-T Varley, Huntsman Cancer Institute, University of Utah

Victor Velculescu, Johns Hopkins University