

BIH MINI SYMPOSIUM

BIH Genomics Core Facility

LIQUID BIOPSY: FROM BENCH TO BEDSIDE

Date December 18, 2017 **Time** 9:15 am – 12:00 pm

Venue CCO Auditorium | Campus Charité Mitte (CCM)

Address on Campus Virchowweg 6 | 10117 Berlin

Liquid biopsy holds the promise for cancer patient stratification, prediction of treatment response and cancer resistance with the goal of changing the clinical focus to tailored treatments. The BIH Genomics Core Facility offers a novel non-invasive liquid biopsy assay based on the detection of circulating tumor DNA (ctDNA).

OVERVIEW

Participants will be familiarized with approaches to detect and analyze ctDNA. The clinical benefits and limitations of liquid biopsy-based diagnostics will be discussed.

AUDIENCE

This mini symposium targets all scientists and clinicians interested in the field of liquid biopsies, who wish to learn about the benefits and challenges of the approach.

AGENDA

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| 09:15 – 09:30 | Introduction & Welcome
Tomasz Zemojtel, Head of BIH Genomics Core Facility
Gregor Obernosterer, Roche Diagnostics Germany |
| 09:30 – 10:15 | Clinical applications and challenges of liquid biopsy
Andre Rosenthal, Signature Diagnostics, Potsdam |
| 10:15 – 11:00 | Liquid biopsy as a diagnostic tool
Max Ma, Roche Sequencing Solutions, Pleasanton, USA |
| 11:00 – 11:30 | Bioinformatics challenges in data analyses
Sebastian Froehler, Signature Diagnostics, Potsdam |
| 11:30 – 12:00 | Open Forum |

REGISTRATION

Please register at events@bihealth.de