Highlights at EACR 2024

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Sponsored Industry Symposium

More to see with Liquid Biopsy

Monday 10 June, 12:15-13:00

Rotterdam Room

Liquid Biopsy as a Research Tool
Dr. Anna Babayan, Illumina

Liquid biopsy multi-analyte approach to decipher treatment resistance in prostate cancer
Ass. Prof. Amin El-Heliebi, Medical University of Graz, Austria

Booth Open Hours with Experts

Liquid biopsy multiomics approaches and liquid epigenome
Dr. Anna Babayan (Illumina) and Roel Sprengers (Biomodal) - Monday 10 June, 15:15-15:45

Liquid biopsy solutions for analysis of ctDNA and circulating tumor cells
Dr. Anna Babayan and Dr. Vincent Stevens (Illumina) and Dr. Anne-Sophie Pailhes-Jimenez (ANGLE) - Tuesday 11 June, 11:05-11:35

All things library prep
Dr. Vincent Stevens (illumina) - Tuesday 11 June, 16:55-17:30

Single-cell sequencing
Dr. Nadia Sedlyarova (Illumina) and Kristina Braunöhler-Ceglarek and Lia Burkhart (Parse Biosciences) - Wednesday 12 June, 11:05-11:35

Spatial and single-cell omics
Dr. Nadia Sedlyarova (Illumina) and Rochelle Vergroesen (10X Genomics) - Wednesday 12 June, 16:55-17:30

Liquid biopsy ctDNA panels for translational cancer research
Dr. Anna Babayan, Dr. Nadine Sommer (Illumina) - Wednesday 12 June, 11:05-11:35 & 16:55-17:30

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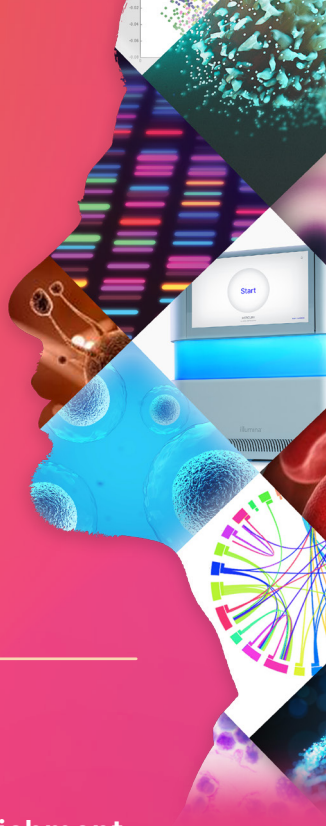

Career Discovery Session

From doing research to enabling research session,
Table 9, Career Discovery Area - Tuesday 11 June 2024, 14:25
Dr. Anna Babayan (Illumina)

Posters Session

Illumina posters highlighting use cases of cell-free DNA prep with enrichment as customizable and flexible solution for liquid biopsy and FFPE analysis:

High detection rate of somatic low frequency variants from FFPE samples using a versatile custom enrichment library preparation assay" (P-358, EACR2024-1245)

"Detection of low frequency variants from cell free DNA samples using a high sensitivity cfDNA library preparation with enrichment method" (P-343, EACR2024-0449)

and other applications:

"The role of snoRNAs in GBM cells, GSCs, neuronal precursor cells (NPCs), astrocytes, and normal brain tissue" (P-155, EACR2024-1231)

"Analytical performance of TruSight™ Oncology 500 ctDNA v2: Improved sensitivity for small nucleotide variants with reduced DNA input requirements and reduced hands-on time"(P-039, EACR2024-1115)

ANGLE poster highlighting a dual workflow for simultaneous analysis of ctDNA and CTCs:

"Targeted sequencing of Circulating Tumor Cells captured by Parsortix® System enables low frequency variant analysis with NuProbe VarMap™ Pan-Cancer NGS Panel" (EACR2024-1082)