

3rd DAY CONFERENCE

LIQUID BIOPSY:

Latest advances and applications in oncology
Hybrid event

Friday,
4th October,
2024

10:00-18:30

Kostis
Palamas
building
NKUA

Hellenic Society of Liquid Biopsy
<https://hsliquidbiopsy.wixsite.com/2024>

Hellenic Society of Liquid Biopsy

«LIQUID BIOPSY: Latest advances and applications in oncology»

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Kostis Palamas building, NKUA

PROGRAM

9.00-10.00	Registration	
Chairing: E. Lianidou, A. Markou		
10.00 – 10.30	Liquid Biopsy: latest advancements	Evi Lianidou
10.30 – 11.00	Liquid Biopsy: An update on the latest technology advancements	Athina Markou
11.00 – 11.30	Quality Control and standardization in Liquid Biopsies: How important is it??	Aliki Ntzifa
11.30 – 12.00	Harnessing liquid biopsy assays to deliver precision medicine in head and neck cancer	Chamindie Punyadeera, Griffith University, Brisbane, Australia
12.00 – 12.30	“Utility of ctDNA analyses in the molecular tumour board”	Ellen Heitzer, Medical University of Graz, Austria
12.30 – 13.30	Lunch break	
Chairing: E. Lianidou, G. Kalergi CTCs		
13.30 – 14.00	CTC and biology of metastasis	Galatea Kalergi, University of Patras, Greece
14.00 – 14.30	PD-L1 in CTCs and immunotherapy response	Areti Strati, ACTC lab, NKUA, Greece
14.30 – 15.00	Liquid biopsy multi-analyte approach to monitor treatment resistance in prostate cancer	Amin El-Heliebi, Medical University of Graz, Austria
15.00 – 15.30	“Analyzing metastatic phenotypes and CTC clustering mechanisms using TetherChip microfluidics.”	Stuart S. Martin, University of Maryland School of Medicine, Baltimore, USA
15.30-16.00	Coffee break	

**Chairing: Ellen Heitzer, Evi Lianidou
ctDNA analysis**

16.00 –16.30	Novel liquid biopsy technologies for earlier detection of cancer and minimal residual disease	Mike Makrigiorgos, Dana-Farber Cancer Institute and Harvard Medical School, Boston, USA
16.30 – 17.00	“Liquid biopsy approaches for minimal residual disease detection and therapy response monitoring”	Valsamo Anagnostou, Johns Hopkins University School of Medicine, USA
17.00-17.30	“ctDNA based detection of MRD in colorectal cancer”	Claus Lindbjerg Andersen, Aarhus University, Denmark
17.30 – 18.00	ctDNA in early breast cancer challenges and opportunities	Michail Ignatiadis, Institut Bordet, Université Libre de Bruxelles, Belgium
18.00-18.30	Conclusions - Discussion	