Liquid Biopsies Programme
Virtual Event, Worldwide
18 - 19 November 2020

Scientific Programme

Wednesday 18th November 2020

14:00  WELCOME TO DAY 1
Chair: Caroline Dive

14:05  Nickolas Papadopoulos
Johns Hopkins University, USA
"Development of multi-analyte blood tests for the earlier detection of cancer"
Q&A: 14:25 - 14:45

14:45  Exhibitor Introductions

14:50  Gabriella Sozzi
Istituto Nazionale Tumori, Italy
"Biomarkers for early detection of lung cancer: the role of microRNAs"
Q&A: 15:10 - 15:30

15:30  5-minute break

15:35  INDUSTRY SYMPOSIUM - THERMO FISHER SCIENTIFIC
Winand N.M. Dinjens
University Medical Center Rotterdam, Netherlands
"4 year experience of cfDNA NGS analysis: is it ready for a clinical setting?"

16:00  BREAK
Coffee & stretching

16:15  Chris Abbosh
UCL Cancer Institute, UK
"The clinical utility of ctDNA in minimal residual disease and the emergence of metastatic disease"
Q&A: 16:35 - 16:55

16:55  5-minute break

17:00  Riccardo Masina
CRUK Cambridge Institute, UK
Proffered Paper 1: "Serial assessment of circulating tumour DNA in a phase 1b trial of ER positive metastatic breast cancer patients by multiple NGS-based approaches"
Q&A: 17:10 - 17:20

17:20  Francesca Chemi
CRUK Manchester Institute, UK
Proffered Paper 2: "Investigating SCLC Acquired Chemotherapy Resistance Through Liquid Biopsy DNA Methylation Profiling"
Q&A: 17:30 - 17:40

17:40  5-minute break
17:45  **Muhammed Murtaza**  
University of Wisconsin, USA  
*“Monitoring treatment response in cancer patients using circulating tumor DNA analysis”*  
Q&A: 18:05 - 18:25

18:25  5-minute break

18:30  **POSTER SPOTLIGHTS**  
3 top abstracts presented as 3 minute flash talks

18:40  **END OF DAY 1 SUMMARY**

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**Thursday 19th November 2020**

13:00  **VIRTUAL POSTER DISCUSSION SESSION**

14:00  **WELCOME TO DAY 2**

Chair: Evi Lianidou

14:05  **Alberto Bardelli**  
University of Torino, Italy  
*“Tracking and targeting colorectal cancer evolution”*  
Q&A: 14:25 - 14:45

14:45  5-minute break

14:50  **Alicia-Marie Conway**  
CRUK Manchester Institute, UK  
Proffered Paper 3: *“Identifying Liquid biomarkers to detect tissue of origin and direct therapy in Cancers of Unknown Primary: taking the ‘U’ out of ‘CUP’”*  
Q&A: 15:00 - 15:10

15:10  **Jonine Figueroa**  
University of Edinburgh, UK  
Proffered Paper 4: *“Circulating tumor DNA is readily detectable in plasma samples among Ghanaian breast cancer patients supporting liquid biopsy studies in sub-Saharan Africa”*  
Q&A: 15:20 - 15:30

15:30  5-minute break

15:35  **INDUSTRY SYMPOSIUM - ROCHE**  
**Aadel Chaudhuri**  
Washington University Medical Center, USA  
*“ctDNA MRD detection and personalized oncogenomic analysis in oligometastatic colorectal cancer from plasma and urine”*

16:00  **BREAK**  
Coffee & stretching

16:15  **Ellen Heitzer**  
Medical University of Graz, Austria  
*“Assessment of ctDNA workflows for clinical decision making”*  
Q&A: 16:35 - 16:55

16:55  5-minute break
17:00  Giulia Siravegna  
Mass General Cancer Center, USA  
*Circulating DNA analysis to uncover minimal residual disease and predict drug response in gastrointestinal cancer patients*

Q&A: 17:20 - 17:40

17:40  5-minute break

17:45  DISCUSSION FORUM  
Caroline Dive, Carlos Caldas, Evi Lianidou

18:45  END OF DAY 2 SUMMARY