

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**

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**