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