

1ST INTERNATIONAL SYMPOSIUM ON CIRCULATING TUMOR DNA

November 14, 2022
HUONE, Amager Strandvej 390, 2770 Kastrup, Copenhagen, Denmark
Festival Room

09:00 – 10:00 Registration and breakfast

Chairperson: Niels Pallisgaard

10:00 – 10:10 Welcome by the Director of the Danish National Center for
ctDNA Guided Cancer Treatment
Claus Lindbjerg Andersen, M.Sc., Ph.D., Professor
Department of Molecular Medicine, Aarhus University Hospital, Denmark

10:10 – 11:10 Selected abstracts
TBA (each 10 min. talk, 5 min. discussion)

11:10 – 11:55 ctDNA as a Predictor of Poor Response to Neoadjuvant
Treatment in Breast Cancer
Ellen Heitzer, Ph.D.
*Institute of Human Genetics, Diagnostic & Research Center for Molecular
BioMedicine, Medical University of Graz, Graz, Austria*

11:55 – 12:55 Lunch

Chairperson: Lars Dyrskjøt Andersen

12:55 – 13:40 Machine Learning Guided Signal Enrichment for
Ultrasensitive Plasma Tumor Burden Monitoring
Adam Widman, MD., Assistant Attending Physician
*Department of Medicine, Memorial Sloan Kettering Cancer Center, New
York, USA*

13:40 – 14:25 Association of circulating tumor DNA Dynamics with Clinical
Outcomes in the Adjuvant Setting for Patients with
Colorectal Cancer from an Observational GALAXY study in
CIRCULATE-Japan
Takayuki Yoshino, MD., Ph.D., Director
*Department of Gastrointestinal Oncology, National Cancer Center
Hospital East, Japan*

14:25 – 14:45 Break

Chairperson: Malene Frank

14:45 – 15:30 cfDNA Fragmentomics for Early Cancer Detection
Rob Scharpf

15:30 – 16:00	<p>Panel debate: How can we use ctDNA as a screening tool for early cancer detection?</p> <p>Panel: TBA</p> <p>Moderators: <i>Lars Dyrskjød Andersen, Ph.D., Professor</i> <i>Department of Molecular Medicine, Aarhus University Hospital, Denmark</i> <i>Claus Lindbjerg Andersen, M.Sc., Ph.D., Professor</i> <i>Department of Molecular Medicine, Aarhus University Hospital, Denmark</i></p>
16:00 – 16:15	Break
16:15 – 16:35	<p>Circulating Tumor DNA for Minimal Residual Disease Detection and Risk-Stratified Recurrence Surveillance in Colorectal Cancer</p> <p><i>Claus Lindbjerg Andersen, M.Sc., Ph.D., Professor</i> <i>Department of Molecular Medicine, Aarhus University Hospital, Denmark</i></p>
16:35 – 16:55	<p>ctDNA for Early Detection of Relapse and Treatment Guidance in Bladder Cancer</p> <p><i>Lars Dyrskjød, Ph.D., Professor</i> <i>Department of Molecular Medicine, Aarhus University Hospital, Denmark</i></p>
16:55 – 17:15	<p>Clinical Aspects when Including Patients in ctDNA Guided Clinical Trials - Experiences from lower GI Cancer Studies</p> <p><i>Karen-Lise Garm Spindler, MD., Ph.D., DMSc, Professor</i> <i>Experimental Clinical Oncology, Department of Oncology, Research 2, Aarhus University Hospital, Denmark</i></p>
17:15 – 18:30	<p>Poster session <i>Theater Room</i></p>
19:00	Dinner