

# 1<sup>ST</sup> 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: Claus Lindbjerg Andersen*

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 – 10:55 **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*

*Chairperson: Lars Dyrskjøt Andersen*

10:55 – 11:55 **Podium Poster Presentations** (each 2 min. talk)

11:55 – 12:55 Lunch and poster viewing

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 and poster viewing

*Chairperson: Malene Frank*

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

*Rob Scharpf*

15:30 – 16:00 **Panel debate: How can we use ctDNA as a screening tool  
for early cancer detection?**

Panel: TBA

Moderators:

*Lars Dyrskjøt Andersen, Ph.D., Professor*

*Department of Molecular Medicine, Aarhus University Hospital, Denmark*

*Claus Lindbjerg Andersen, M.Sc., Ph.D., Professor*

*Department of Molecular Medicine, Aarhus University Hospital, Denmark*

16:00 – 16:15

Break and poster viewing

16:15 – 16:35

**Circulating Tumor DNA for Minimal Residual Disease  
Detection and Risk-Stratified Recurrence Surveillance in  
Colorectal Cancer**

*Claus Lindbjerg Andersen, M.Sc., Ph.D., Professor*

*Department of Molecular Medicine, Aarhus University Hospital, Denmark*

16:35 – 16:55

**ctDNA for Early Detection of Relapse and Treatment  
Guidance in Bladder Cancer**

*Lars Dyrskjøt, Ph.D., Professor*

*Department of Molecular Medicine, Aarhus University Hospital, Denmark*

16:55 – 17:15

**Clinical Aspects when Including Patients in ctDNA Guided  
Clinical Trials - Experiences from lower GI Cancer Studies**

*Karen-Lise Garm Spindler, MD., Ph.D., DMSc, Professor*

*Experimental Clinical Oncology, Department of Oncology, Research 2,  
Aarhus University Hospital, Denmark*

17:15 – 18:30

**Poster session**

*Theater Room*

19:00

Dinner