

PROGRAM – MONDAY 11 NOVEMBER

09:00 – 10:00 ARRIVAL, REGISTRATION, AND BREAKFAST

10:00 – 10:15 Welcome and status from the Center Management

Claus Lindbjerg Andersen
PhD, Professor, Center Director
Department of Molecular Medicine, Aarhus University Hospital

Lars Dyrskjøt Andersen
PhD, Professor, Center Vice Director
Department of Molecular Medicine, Aarhus University Hospital

SESSION: Clinical application

Chair: Claus Lindbjerg Andersen

10:15 – 10:55 OPRA – The Oncology Precision Medicine Project Aarhus

Britt Elmedal Laursen
MD, PhD, Consultant
Department of Molecular Medicine, Aarhus University Hospital

10:55 – 11:10 BREAK

SESSION: Implementation of ctDNA for guiding cancer treatment

Chair: Claus Lindbjerg Andersen

11:10 – 11:35 Status on implementation of ctDNA for guiding clinical decision making in Denmark and abroad

Claus Lindbjerg Andersen
PhD, Professor
Department of Molecular Medicine, Aarhus University Hospital

Lars Dyrskjøt Andersen
PhD, Professor
Department of Molecular Medicine, Aarhus University Hospital

11:35 – 12:00 General discussion about implementation

Moderators: Lars Dyrskjøt and Claus Lindbjerg Andersen

12:00 – 13:00 LUNCH

SESSION: National Infrastructures (NI) – activities, plans, and support

Chair: Kåre Andersson Gotschalck

13:00 – 13:30 NI1: Best Practice for Liquid Biopsy Collection and pre-Analytical Processing

Rikke Fredslund Andersen
Senior Researcher
Department of Clinical Immunology and Biochemistry, Sygehus Lillebælt, Vejle

Estrid Høgdall
PhD, Professor
The Molecular Unit, Department of Pathology, Herlev and Gentofte Hospital

13:30 – 14:00

NI2: Methods for ctDNA Detection

Mads Heilskov Rasmussen

PhD, Associate Professor

Department of Molecular Medicine, Aarhus University Hospital

Niels Pallisgaard

Professor

Department of Pathology, Zealand University Hospital

14:00 – 14:15

BREAK

SESSION: Supported trials

Chair: Niels Pallisgaard

14:15 – 14:30

Analyzing circulating tumor DNA as a marker for response to treatment in the NORDIC-SUN clinical trial

Niels Fristrup

PhD, Associate Professor, Clinical Oncologist

Department of Oncology, Aarhus University Hospital

14:30 – 14:45

Improved surveillance of patients treated for lung cancer using circulating tumor DNA

Lærke Rosenlund Nielsen

MSc, PhD student

Department of Clinical Biochemistry, Aarhus University Hospital

14:45 – 15:00

IMPROVE-IT2: Implementing non-invasive circulating tumor DNA analysis to optimize the operative and postoperative treatment for patients with colorectal cancer – Intervention Trial 2

Claus Lindbjerg Andersen

PhD, Professor

Department of Molecular Medicine, Aarhus University Hospital

15:00 – 15:20

BREAK with cake

SESSION: Poster presentations

Chair: Lars Dyrskjøt

15:20 – 16:15

Poster Podium Presentations

16:15 – 17:30

Poster Session

18:30 – 22:00

DINNER

PROGRAM – TUESDAY 12 NOVEMBER

08:30 – 09:00 WELCOME BACK

SESSION: National Infrastructures (NI) – activities, plans, and support

Chair: Julia Johansen

09:00 – 09:30 NI3: **Bioinformatic Procedures and Algorithms for Analysis and Calling of ctDNA**

Søren Besenbacher
Associate Professor
Department of Molecular Medicine, Aarhus University Hospital

09:30 – 10:00 NI4: **Health Economics**

Liza Sopina
Associate Professor
DaCHE (Danish Center for Health Economics), University of Southern Denmark

10:00 – 10:15 BREAK

SESSION: Lessons learned from clinical trials

Chair: Torben Frøstrup Hansen

10:15 – 10:45 **Lessons learned from clinical trials**

Kåre Andersson Gotschalck
Consultant, Associate Professor
Department of Surgery, Horsens Regional Hospital

10:45 – 11:00 **General discussion about planning of clinical trials**

Moderators: Lars Dyrskjøt and Claus Lindbjerg Andersen

11:00 – 11:15 BREAK

SESSION: Supported trials

Chair: Kåre Andersson Gotschalck

11:15 – 11:30 **TOMBOLA: Treatment Of Metastatic Bladder cancer at the time Of biochemical reLapse following radical cystectomy**

Lars Dyrskjøt Andersen
PhD, Professor
Department of Molecular Medicine, Aarhus University Hospital

11:30 – 11:45 **A Phase II Randomised Nordic Anal Cancer Group Study on Circulating Tumor DNA guided Follow-Up**

Karen-Lise Garm Spindler
Professor, Consultant Oncology
Department of Oncology, Aarhus University Hospital

11:45 – 12:00 **RESPONSE: Colorectal cancer survivors' follow-up care – now digital and need-based. A national interventional effectiveness trial for stage I and II patients.**

Mai-Britt Worm Ørntoft
MD, PhD, Postdoc
Department of Molecular Medicine, Aarhus University Hospital

12:00 – 13:00 LUNCH

SESSION: Screening

Chair: Morten Mau-Sørensen

13:00 – 13:45 **What do we know about the use of ctDNA in cancer screening in the general population**

Stig Bojesen
Professor
Department of Clinical Biochemistry, Herlev and Gentofte Hospital

13:45 – 14:00 BREAK

SESSION: Supported trials

Chair: Morten Mau-Sørensen

14:00 – 14:15 **ctDNA analysis of Rectal cancer treated in the watchful waiting setting**

Edina Dizdarevic
MD, PhD student
Department of Oncology, Sygehus Lillebælt, Vejle

14:15 – 14:30 **De novo cancer in liver transplant recipients (DETECT) – a ScandiaTransplant collaboration**

Günes Delal Akdag
MD, PhD student
Department of Surgery and Transplantation, Rigshospitalet

14:30 – 14:45 **The Diverticulitis Study - Circulating tumor DNA guided vs. opportunistic colonoscopy screening for CRC detection after acute colonic diverticulitis**

Malene Krabbe Østergaard
PhD student
Department of Molecular Medicine, Aarhus University Hospital

14:45 – 14:50 **ctDNA RECIST**

Karen-Lise Garm Spindler
Professor, Consultant Oncology
Department of Oncology, Aarhus University Hospital

14:50 – 14:55 **Closing remarks**

Claus Lindbjerg Andersen and Lars Dyrskjøt Andersen

14:55 – 15:00 Cake and thank you for this year's Annual Meeting

15:00 – 15:30 **Meeting in the Steering Committee**

