

### 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  
*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  
*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

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#### **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*

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10:00 – 10:15 BREAK

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#### **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

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11:00 – 11:15 BREAK

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#### **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  
*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, Clinical Associate Professor*  
*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 Symposium 2025**

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

**14:50 – 14:55**                      **End of Annual Meeting 2024 – 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**

