

# “Early detection of cancer”

Symposium at  
Aarhus University

January 24, 2019

Nobel Auditorium (building 1482-105) Nobel Park, Aarhus University  
Jens Chr. Skous Vej 4, 8000 Aarhus C

Participation in the symposium is free of charge, but registration is necessary to ensure sufficient food and drink. Registration: <https://bit.ly/2qOrZ9R> (no later than January 10, 2019)

Organizers: Prof. Claus Lindbjerg Andersen, Dept. of Molecular Medicine, Aarhus University, MD Mai-Britt Worm Ørntoft, Dept. of Surgery, Aarhus University Hospital and Prof. Hans Jørgen Nielsen, Gastro-unit, Hvidovre Hospital, University of Copenhagen

## Program



10:00 – 10:10	Welcome ( <b>Claus Lindbjerg Andersen, DK</b> )
10:10 – 10:40	Current CRC screening in Denmark - status, challenges, and considerations for the future ( <b>Berit Andersen, DK</b> )
10:50 – 11:20	Cancer risk stratification in programs for early cancer detection ( <b>Ian Tomlinson, UK</b> )
11:30 – 12:00	Requirements for biomarkers to reach clinical utility ( <b>David Ransohoff, USA</b> )
12:10 – 13:00	<b>Lunch</b>
13:00 – 13:10	Liquid biopsy-based approaches to early detection ( <b>Claus Lindbjerg Andersen, DK</b> )
13:10 – 13:30	The Endoscopy III studies - a framework for development of blood-based cancer screening concepts ( <b>Hans J. Nielsen, DK</b> )
13:40 – 14:00	Plasma protein profiles for detection of colorectal cancer ( <b>Ib J. Christensen, DK</b> )
14:10 – 14:30	DNA methylation biomarkers in early detection of CRC ( <b>Sarah Østrup Jensen, DK</b> )
14:40 – 15:10	Genomic alteration detection in cell free DNA - potential value in early detection of cancer ( <b>Victor Velculescu, USA</b> )
15:15 – 15:30	<b>Break – coffee, the, soft drinks, Danish, etc.</b>
15:30 – 16:00	Plasma cell-free DNA Methylomes - potential for early cancer detection ( <b>Daniel De Carvalho, CAN</b> )
16:10 – 16:40	Molecular stool testing - potential for improved CRC screening ( <b>Beatriz Carvalho, NL</b> )
16:50 – 17:10	Early detection of prostate cancer - beyond PSA ( <b>Karina Dalsgaard Sørensen, DK</b> )
17:20	Closing remarks and adjourn ( <b>Claus Lindbjerg Andersen, DK</b> )