



Danish Comprehensive Cancer Center
Obesity and Cancer Research



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DCCC **ObeCaRe** is hereby pleased to invite you to the first Danish network meeting regarding obesity and cancer research. The meeting will take place **June 10-11, 2021** at **Storebælt Signatur Hotel, Nyborg**.

RATIONALE

The increasing incidence of overweight and obesity is an urgent health challenge as cancer is considered an obesity-related disease. Overweight and obesity increase the risk of cancer and are adverse prognostic factors that can reduce the effect of cancer treatment. The Danish Cancer Society has highlighted the need for increased awareness of the association between obesity and cancer and has called for increased research within this field. The **ObeCaRe** network was established in 2020 in connection with the preparation of a major grant application for the Danish Cancer Society. The network aims to develop a national research center for obesity and cancer. The national **ObeCaRe** network is widely represented, incorporating several cancers and medical specialties, both cancer-related and endocrinology. With a grant from DCCC in November 2020, it is now possible to formalize the work of **ObeCaRe** and involve more interested parties at a national level.

AMBITION

The ambition is to establish a Danish Research Center for Obesity and Cancer (**ObeCaRe**) to better identify preventive avenues for obesity-associated cancer development and improve clinical outcomes and survival among obese cancer patients. An interdisciplinary research approach is needed to address the underlying biological, clinical, and behavioral mechanisms, to provide enhanced, personalized treatment to obese cancer patients, thereby improving their cancer prognosis. Thus, the **ObeCaRe** national network will facilitate research in the assessment, optimization and treatment of obese cancer patients. The network's ambition is to enhance the knowledge base and implement a national strategy for obese cancer patients. This can be initiated by formulating new national, interdisciplinary research projects.

NETWORK MEETING

This network meeting will enable the establishment of research collaborations via protocol writing and planning **ObeCaRe**'s future work. It is our hope and ambition that the **ObeCaRe** network meeting will provide a platform for protocol development and interdisciplinary collaboration. We anticipate that the inaugural **ObeCaRe** meeting will be a couple of inspiring days for "working bees". Subsequent meetings will be held with a view towards further collaboration.

During the meeting, attendees will be grouped according to the five work packages (WP1-5) from the Danish Cancer Society application 2020 as well as a sixth work package (WP6) for those of you that may want to explore new protocols/projects/collaborations that are not covered by WP1-5.

WORK PACKAGE OVERVIEW

- WP1 (EPIDEMIOLOGY): Impact of overweight/obesity on cancer prognosis through epidemiology studies
- WP2 (CLINICAL): Cancer progression in obese patient, novel perspectives through prospective, translational clinical programs and intervention trials
- WP3 (LABORATORY): Cancer progression in pre-clinical laboratory models mimicking an obese environment
- WP4 (PSYCHOLOGICAL): Psychosocial and behavioral perspectives on the cancer-obesity association
- WP5 (COMMUNICATION): Communicating the cancer-obesity connection – innovative tools
- WP6 (ADDITIONAL): Proposal for new protocols/perspectives on the cancer-obesity challenge

Please register for the meeting no later than 1 May 2021 at

<https://dcccancer.wufoo.com/forms/q13y3zmg1vgfyot/>

- Preferably accompanied by an abstract for a planned or completed study in obesity and cancer. Selected submitted abstracts will be invited for presentation at the network meeting.

Please upload your abstract at the following link

<https://dcccancer.wufoo.com/forms/q1at0vup0klk5w0/>

Deadline for submission of abstracts is **10 May 2021**

The grant from DCCC is expected to cover accommodation costs.
Travel costs are not financed by this grant.

You will find the preliminary program below.

Location:

Storebælt Signatur Hotel & Conference
Østerøvej 121
DK-5800 Nyborg
T. +45 6531 4002

PROGRAM
DCCC **ObeCaRe** Network Meeting
- Obesity & cancer research

Time:
10 - 11 June 2021

Day 1

11.00-12.00	Arrival
12.00-12.45	Lunch
12.45-13.00	Welcome <i>Prof. Signe Borgquist, MD, PhD, Dept. of Oncology, Aarhus University Hospital</i>
13.00 – 15.00	Speaker sessions <u>Chairs:</u> <i>Prof. Jan Frystyk, MD, PhD, DMSc, Dept. of Medical Endocrinology, Odense University Hospital</i> <i>Prof. Signe Borgquist, MD, PhD, Dept. of Oncology, Aarhus University Hospital</i>
13.00-13.40	Keynote Speaker <i>Prof. Andrew Renehan, FRCS, PhD</i> <i>University of Manchester, The Christie NHS Foundation Trust, Manchester Cancer Research Centre Division of Cancer Sciences</i>
13.40-14.00	Ambivalence and moral dilemmas in relation to obesity: Empirical insights <i>Sissel Due Jensen</i> <i>Anthropologist & research assistant, Danish National Center for Obesity and Steno Diabetes Center Aarhus</i>
14.00-14.20	Mit liv og kamp med svær overvægt <i>Thilde Halgren Bøjlund</i> <i>Patient representative and board member from Adipositasforeningen</i>
14.20-14.40	Erfaringer fra en tidligere kræftpatient <i>Christel Søgaard Kirkeby</i> <i>Patient representative and former member of the Danish Cancer Society Scientific Committee</i>
14.40-15.00	Psychosocial and behavioral perspectives on the cancer-obesity association <i>Prof. Bobby Zachariae, DMSc, MSc</i> <i>Unit for Psychooncology and Health Psychology (EPOS)</i> <i>Dept. of Oncology, Aarhus University Hospital</i>
15.00-15.30	Coffee & Photo session (incl. group photo)
15.30-17.30	Presentation of abstracts <u>Chairs:</u> <i>Assoc. Professor Deirdre Cronin Fenton, PhD, Dept. of Clinical Epidemiology, Aarhus University</i>

	<p><i>Clinical specialist Tinne Laurberg, MD, PhD, Steno Diabetes Center Aarhus</i></p> <p>Presenters to be announced according to submitted abstracts Submission of abstracts: <u>DEADLINE 10 May 2021</u> (max 300 words in English)</p>
17.30-18.00	<p>Recap and project grouping (WP1-6) <u>Chairs:</u> <i>Assoc. Professor Deirdre Cronin Fenton, PhD, Dept. of Clinical Epidemiology, Aarhus University</i> <i>Clinical specialist Tinne Laurberg, MD, PhD, Steno Diabetes Center Aarhus</i></p>
18.00-20.00	Dinner & a walk
20.00-?	<p>Project group meetings (WP1-6) – brief mutual introductions and discussion about day 2 at bar/restaurant</p>

Day 2

07.30-08.30	Breakfast
08.30-08.40	<p>Good morning <i>Prof. Signe Borgquist, MD, PhD, Dept. of Oncology, Aarhus University Hospital</i></p>
08.40-10.00	<p>Separate project group meetings (WP1-6) Breakout rooms <u>Chairs:</u> WP1: <i>Assoc. Professor Deirdre Cronin Fenton, PhD, Dept. of Clinical Epidemiology, Aarhus University</i> WP2: <i>Prof. Signe Borgquist, MD, PhD, Dept. of Oncology, Aarhus University Hospital</i> WP3: <i>Rikke Hjortebjerg, post doc, PhD, Steno Diabetes Center Odense</i> WP4: <i>Prof. Bobby Zachariae, DMSc, MSc, Dept. of Oncology (EPoS), Aarhus University Hospital</i> WP5: <i>Prof. Jens Melgaard Bruun, MD, PhD, Danish National Center for Obesity and Steno Diabetes Centre Aarhus</i></p>
10.00-11.30	<p>Presentation of project group proposals in plenum (incl. coffee) <u>Chairs:</u> <i>Prof. Bobby Zachariae, DMSc, MSc, Dept. of Oncology (EPoS), Aarhus University Hospital</i> <i>Prof. Marianne Ewertz, DMSc, Dept. of Oncology, Odense University Hospital</i></p>
11.30-12.00	<p>Summation and plan for future collaboration (reverse engineering) <u>Chairs:</u> <i>Prof. Jens Melgaard Bruun, MD, PhD, Danish National Center for Obesity and Steno Diabetes Centre Aarhus</i> <i>Prof. Signe Borgquist, MD, PhD, Dept. of Oncology, Aarhus University Hospital</i></p>
12.00-13.00	Lunch
13.00	Departure