

## Press release

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### Basic information

Name: Line Elmerdahl Frederiksen

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Department of: Clinical Medicine

Main supervisor: Professor Jeanette Falck Winther

Title of dissertation: Survivors of childhood cancer: Risk of psychiatric disorders and socioeconomic consequences in a long-term perspective

Date for defence: August 20, 2021 at (time of day): 13:00 Place: Room 5.S.ABC at the Danish Cancer Society, Strandboulevarden 49, 2100 Copenhagen

Press release (Danish)

Antallet af børn som overlever en kræftdiagnose er steget markant gennem de seneste 50 år, men hvordan klarer disse børnekræftoverlever sig senere i livet?

Et nyt ph.d. projekt, som undersøger mentalt helbred og socioøkonomiske konsekvenser blandt børnekræftoverlever, er gennemført af Line Elmerdahl Frederiksen fra Aarhus Universitet, Health, der forsvare sin ph.d. den 20. august 2021.

Ph.d. projektet inkluderer fem videnskabelige artikler med fokus på hvorledes en kræftdiagnose og den relaterede behandling i en ung alder potentielt kan have konsekvenser for helbredet og livskvaliteten blandt børnekræftoverlever i et langsigtet perspektiv. Tilsammen indikerer projektet, at nogle børnekræftoverlever står over for en livslang øget risiko for helbredsproblemer og socioøkonomiske udfordringer, og disse overlever vil derfor drage nytte af en forbedret og mere omfattende opfølgning.

Ph.d. projektet bygger bro mellem Nordisk registerbaseret forskning og Europæisk klinisk interventionsforskning, med henblik på at skabe evidensbaseret viden til at sikre det bedst mulige liv efter børnekræft.

Forsvaret af ph.d. projektet er offentligt og finder sted fredag d. 20. august 2021 kl. 13:00. Forsvaret bliver afholdt i hybrid format. Det fysiske forsvar finder sted i lokale 5.S.ABC hos Kræftens Bekæmpelse, Strandboulevarden 49, 2100 København Ø.

Forsvaret kan også tilgås online via følgende Zoom link:

<https://ucph-ku.zoom.us/j/61806431132?pwd=Wng0NnVvTigNbGlMbjhIVGgxaTUoZz09>  
(Meeting ID: 618 0643 1132, Password: 905145)

Titlen på ph.d. projektet er "Survivors of childhood cancer: Risk of psychiatric disorders and socioeconomic consequences in a long-term perspective".

Yderligere oplysninger kan fås ved at kontakte ph.d. studerende Line Elmerdahl Frederiksen, email: [liefre@cancer.dk](mailto:liefre@cancer.dk), tlf. +45 28682421.

Bedømmelsesudvalg:

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Arja Harila-Saari, MD, PhD, Consultant, Professor  
Professor, Department of Women's and Children's Health,  
Uppsala University, Uppsala, Sweden

Press release (English)

Survival after childhood cancer has improved remarkably over the past five decades, but how are these childhood cancer survivors doing later in life?

A new PhD project investigating mental health and socioeconomic conditions among survivors of childhood cancer was carried out by Line Elmerdahl Frederiksen from Aarhus University, Health, who is defending her dissertation on August 20, 2021.

The PhD project includes five scientific papers that focus on childhood cancer survivors and examine potential consequences of the cancer diagnosis and its treatment that may affect the health and quality of life among survivor in a long-term perspective. Collectively, the papers indicate that some survivors are facing a lifelong burden of adverse health conditions and socioeconomic difficulties, and these survivors would benefit from an improved and person-centred follow-up care to ensure the best possible life after childhood cancer.

The project forms a bridge between Nordic register-based research and European clinical intervention research with the ultimate goal of providing evidence-based information for an improved and comprehensive follow-up care among survivors of childhood cancer.

The defence is public and takes place on Friday, August 20, 2021 at 13:00.

The defence will be conducted in hybrid format. The physical defence will take place in room 5.S.ABC at the Danish Cancer Society, Strandboulevarden 49, 2100 Copenhagen.

The defence can also be attended online via the following Zoom link:

<https://ucph-ku.zoom.us/j/61806431132?pwd=WngoNnVvTi9NbGlMbjhIVGgxaTUoZz09>  
(Meeting ID: 618 0643 1132, Password: 905145)

The title of the PhD project is "Survivors of childhood cancer: Risk of psychiatric disorders and socioeconomic consequences in a long-term perspective".

For more information, please contact PhD student Line Elmerdahl Frederiksen, email: [liefre@cancer.dk](mailto:liefre@cancer.dk), phone +45 28682421.

Assessment committee:

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