

## Press release

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### Basic information

Name: Nanna Holt Jessen      Email: [n.holt@ph.au.dk](mailto:n.holt@ph.au.dk) Phone: 8716 7706

Department of: Public Health

Main supervisor: Henning Grønbæk

Title of dissertation: Exploring diagnostic opportunities to optimise the early detection of abdominal cancer in general practice

Date for defence: 28 June 2021 at (time of day): 2 pm Place: Public Health Auditorium (room 101), building 1262, Aarhus University, Bartholins Allé 4, Denmark (Zoom)

Press release (Danish)

Ph.d.-forsvar om udredning af kræft i abdomen i året op til diagnosen

De fleste patienter med kræft påbegynder den diagnostiske udredning i almen praksis. Derfor er det vigtigt, at de praktiserende læger har gode muligheder for at opspore kræftsygdom. Kræft i maveregionen (abdomen) udgør en tredjedel af alle nye kræfttilfælde, men mange af disse kræfttyper er svære at diagnosticere. Dette ph.d.-projekt har undersøgt brugen af almen praksis umiddelbart før en diagnose af kræft i abdomen, samt omfanget af ni forskellige typer af diagnostiske undersøgelser, der bruges i udredningen af 11 forskellige typer af kræft i abdomen. Derudover blev det undersøgt, om der er sammenhæng mellem den praktiserende læges mistanke om kræft, henvisning til kræftpakke og længden af tidsintervallet for udredning i primærsektoren. Forskningen er udført ifm. et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Nanna Holt Jessen, der forsvare sin ph.d.-afhandling den 28. juni 2021.

Forsvaret er offentligt og finder sted den 28. juni 2021 kl. 14.00 i Samfundsmedicinsk Auditorium (lokale 101), bygning 1262, Aarhus Universitet, Bartholins Allé 4, Aarhus (og Zoom). Titlen på projektet er "Exploring diagnostic opportunities to optimise the early detection of abdominal cancer in general practice". Yderligere oplysninger: Ph.d.-studerende Nanna Holt Jessen, e-mail: [n.holt@ph.au.dk](mailto:n.holt@ph.au.dk), tlf. 8716 7706.

Bedømmelsesudvalg:

Professor Mette Nørgaard, Klinisk Epidemiologisk Afdeling, Aarhus Universitet (formand)  
Professor Guri Rørtveit, Institutt for global helse og samfunnsmedisin, Universitetet i Bergen, Norge  
Professor Dorthe Ejg Jarbøl, Forskningsenheden for Almen Praksis, Odense, Syddansk Universitet

Press release (English)

Exploring diagnostic opportunities to optimise the early detection of abdominal cancer in general practice

Most patients with cancer begin their diagnostic journey in general practice. Therefore, it is important to provide general practitioners with good opportunities to detect cancer disease. Abdominal cancers comprise one third of all incident cancers, but several abdominal cancer types are difficult to diagnose. This PhD project explored the contacts to general practice and the number of nine different investigations that are used to detect 11 different abdominal cancers. Furthermore, associations between cancer suspicion in the general practitioner, referral to cancer patient pathways and the duration of the primary care interval were explored. The research was carried out as a PhD project at Aarhus University, Health. The project was carried out by Nanna Holt Jessen, who will be defending her PhD dissertation on 28 June 2021.

The public oral defence will take place on 28 June 2021 at 2:00 pm in the Public Health Auditorium (room 101), building 1262, Aarhus University, Bartholins Allé 4, Denmark (and streamed via Zoom). The title of the project is "Exploring diagnostic opportunities to optimise the early detection of abdominal cancer in general practice". For more information, please contact PhD student Nanna Holt Jessen, e-mail: n.holt@ph.au.dk, tel. +45 8716 7706.

Assessment committee:

Professor Mette Nørgaard, Department of Clinical Epidemiology, Aarhus University, Denmark (chairman)

Professor Guri Rørtveit, Department of Global Public Health and Primary Care, University of Bergen, Norway

Professor Dorthe Ejg Jarbøl, Research Unit of General Practice, Odense, University of Southern Denmark, Denmark

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