

Press release

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Basic information

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Department of: Clinical Medicine

Main supervisor: Professor Frank Viborg Mortensen

Title of dissertation: Acute Pancreatitis and Pancreatic Cancer: Studies of Risk and Prognosis

Date for defence: 18 October 2019 at (time of day): 14.00 Place: Aarhus University Hospital, Auditorium C114-101, Entrance C, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N

Press release (Danish)

Sammenhæng mellem akut betændelse og kræft i bugspytkirtlen

Kræft i bugspytkirtlen, der rammer 1000 danskere hvert år, er en af de mest alvorlige kræftformer, da kun 8% er i live efter 5 år. Kirurgi er den eneste behandlingsmulighed, der kan helbrede patienterne, men desværre kan kun 15-20% opereres, da resten har for udbredt sygdom. Vores viden om sammenhængen mellem akut betændelse (pancreatitis) og kræft i bugspytkirtlen er begrænset. Ny forskning viser, at akut pancreatitis er en risikofaktor og et symptom på bugspytkirtelkræft. Identifikation af patienter med bugspytkirtelkræft som årsag til akut pancreatitis er meget vigtigt, da disse patienter har bedre mulighed for operation og overlevelse. Det viser et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Jakob Winther Kirkegård, der forsvare det d. 18. oktober 2019.

Ph.d. projektet er baseret på data fra nationale sundhedsregistre fra Danmark og USA. I studierne indgik både patienter med akut pancreatitis og bugspytkirtelkræft. Studierne understreger vigtigheden i at opdage patienter med akut pancreatitis, der har en kræftknode i bugspytkirtlen som årsag til deres symptomer. Resultaterne viser, at hvis disse kræftknuder kan identificeres, så er der en højere chance for, at patienten kan opereres og potentielt kureres for sin kræftsygdom.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 18. oktober 2019 kl. 14 i Auditorium C114-101, Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. Titlen på projektet er "Acute Pancreatitis and Pancreatic Cancer: Studies of Risk and Prognosis". Yderligere oplysninger: Ph.d.-studerende Jakob Kirkegård, e-mail: jakob.kirkegaard@auh.rm.dk, tlf. +45 22 90 06 04.

Bedømmelsesudvalg:

Formand for bedømmelsesudvalget og moderator for forsvaret:

Peter Jepsen

Afdelingslæge, lektor, PhD

Lever-, Mave- og Tarmsygdomme og Klinisk Epidemiologisk Afdeling

Aarhus Universitetshospital

Aarhus, Danmark

Marc Besselink

Professor, overlæge, PhD, MSc

Department of Surgery

Academic Medical Center Amsterdam

Amsterdam, Holland

Anders Ekbohm
Professor, PhD
Unit of Clinical Epidemiology, Department of Medicine
Karolinska Institutet
Stockholm, Sverige

Press release (English)
Acute Pancreatitis and Pancreatic Cancer

Pancreatic cancer, affecting 1000 Danes each year, is one of the most fatal malignancies with a 5-year survival of only 8%. Surgical resection offers the only chance for cure, but only 15-20% can undergo surgery, as the remaining patients have locally advanced or metastatic disease. Our knowledge on the association between acute pancreatitis and pancreatic cancer is limited. A new PhD project suggest that acute pancreatitis is both a risk factor and a symptom of pancreatic cancer. Identification of acute pancreatitis and pancreatic cancer is essential, as these patients have a higher chance of resection and long-term survival.. The project was carried out by Jakob Winther Kirkegård, who is defending his dissertation on 18 October 2019.

The PhD project is based on data from national healthcare registries from Denmark and the United States of America. Both patients with acute pancreatitis and pancreatic cancer were included in the studies that support the importance of timely detection of pancreatic cancer in acute pancreatitis patients. The findings from the PhD project show that these patient have a higher chance of surgical resection and thus long-term survival.

The defence is public and takes place on 18 October 2019 at 2pm in Auditorium C114-101, Aarhus University Hospital. Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. The title of the project is Acute Pancreatitis and Pancreatic Cancer: Studies of Risk and Prognosis. For more information, please contact PhD student Jakob Kirkegård, email: jakob.kirkegaard@auh.rm.dk, Phone +45 22 90 06 04.

Assessment committee:

Chairman of the assessment committee and moderator of the defense:

Peter Jepsen
Staff specialist, associate professor, PhD, MD
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