

## Press release

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### Basic information

Name: Anders Mark Christensen

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Department of: Clinical Medicine

Main supervisor: Søren Laurberg

Title of dissertation: Epidemiological studies on long-term outcome following ileal pouch-anal anastomosis for ulcerative colitis

Date for defence: November 2, 2018 at (time of day): 2 PM Place: Palle Juul-Jensen Auditoriet

Press release (Danish)

"Langtidsresultater efter pouch-operation for blødende tyktarmsbetændelse"

De fleste patienter der får fjernet deres tyktarm pga. blødende tyktarmsbetændelse får senere genetableret tarmkontinuiteten ved en såkaldt pouch-operation, hvor tyndtarmen omdannes til et reservoir, der syes ned på analkanalen. I nogle tilfælde opstår der komplikationer til operationen, hvilket i sidste ende kan føre til en permanent stomi. Derudover er der en teoretisk risiko for, at tilbageværende og potentielt sygdomsbærende tarmvæv fører til tarmkræft. I et nyt ph.d.-projekt fra Aarhus Universitet, Health, er risikoen for svære komplikationer samt permanent stomi efter pouch-operation for blødende tyktarmsbetændelse undersøgt for næsten 2,000 danske patienter. Derudover er risikoen for kræft efter pouch-operationen blevet belyst. Gennem disse studier er der ligeledes identificeret risikofaktorer for permanent stomi efter pouch-operationen, ligesom det dokumenteres, at risikoen for alvorlige komplikationer efter operationen er steget 4-fold gennem de sidste 20 år. Projektet er gennemført af læge Anders Mark Christensen, der forsvare det d. 2. november 2018.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 2/11 kl. 14 i Palle Juul-Jensen auditorium, Aarhus Universitet, Nørrebrogade, Aarhus C. Titlen på projektet er "Epidemiological studies on long-term outcome following ileal pouch-anal anastomosis for ulcerative colitis". Yderligere oplysninger: Ph.d.-studerende Anders Mark Christensen, e-mail: [amch@clin.au.dk](mailto:amch@clin.au.dk), tlf. 51236691.

Bedømmelsesudvalg:

Professor Jørgen Bjerggaard Jensen, Chairman of the committee and moderator of the defence, Aarhus University Hospital, Department of Urology, Aarhus, Denmark

Omar Faiz, Clinical Director og Consultant Surgeon, St. Mark's Hospital, London, UK

Professor of Surgery Ronan O'Connell, School of Medicine, St. Vincent's Hospital, Dublin, Ireland

Press release (English)

"Long-term outcome following ileal pouch-anal anastomosis for ulcerative colitis"

Most patients who have their colon removed for ulcerative colitis are operated with an ileal pouch-anal anastomosis to re-establish bowel continuity. In some cases, severe septic complications arise after the operation, and this may force creation of a permanent ileostomy. Furthermore, a theoretical risk of malignant transformation of residual and potentially disease-bearing large bowel tissue persists. In a recent ph.d. project from Aarhus University, Health, the risk of septic complications and permanent ileostomy following the pouch operation has been examined for nearly 2,000 patients. Also, the risk of pouch cancer after the operation has been assessed. Through these studies, risk

factors associated with permanent ileostomy have been identified, and it is documented that the risk of pelvic septic complications following the operation has increased four-fold during the past 20 years. The project was carried out by Dr. Anders Mark Christensen, who is defending his dissertation on November 2, 2018.

The defence is public and takes place on November 2, 2018, at 2 PM in the Palle Juul-Jensen auditory, Aarhus University, Nørrebrogade, Aarhus C. The title of the project is "Epidemiological studies on long-term outcome following ileal pouch-anal anastomosis for ulcerative colitis". For more information, please contact PhD student Anders Mark Christensen, email: amch@clin.au.dk, Phone +45 5123 6691.

Assessment committee:

Professor Jørgen Bjerggaard Jensen, Chairman of the committee and moderator of the defence, Aarhus University Hospital, Department of Urology, Aarhus, Denmark

Omar Faiz, Clinical Director and Consultant Surgeon, St. Mark's Hospital, London, UK

Professor of Surgery Ronan O'Connell, School of Medicine, St. Vincent's Hospital, Dublin, Ireland

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