

Press release

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Basic information

Name: Ann Taber Email: anntaber@clin.au.dk Phone: 24822969

Department of: Clinical Medicine

Main supervisor: Lars Dyrskjøl

Title of dissertation: Prognostic and Predictive Biomarkers in Bladder Cancer

Date for defence: 25-08-2021 at (time of day): 14.00 Place: Join Zoom Meeting
<https://aarhusuniversity.zoom.us/j/69050261290>

Press release (Danish)
PhD forsvar - Ann Taber

Akkumulerende evidens peger på, at molekulære faktorer og komponenter i tumor-mikromiljøet har betydning for udviklingen af blærekræft og behandlingsrespons. Alligevel bygger de nuværende kliniske retningslinjer for behandling af blærekræft kun på klinisk og patologisk stadietildeling, patientens alder og almentilstand, og hermed ikke på tumorens molekulære sammensætning. Der er et presserende behov for at identificere molekulære markører, der kan potentielt forbedre behandlingen for patienter med blærekræft. Det overordnede mål med dette PhD-projekt fra Aarhus Universitet, Health, var at identificere prognostiske og prædiktive biomarkører for blærekræft ved hjælp af genom-, epigenom-, transkriptom- og proteindata. Projektet er gennemført af Ann Taber, der forsvaret det d. 25/08

Forsvaret af ph.d.-projektet er offentligt og finder sted den 25/08 kl. 14 og kan ses på på følgende zoom link: <https://aarhusuniversity.zoom.us/j/69050261290>. Titlen på projektet er "Prognostic and Predictive Biomarkers in Bladder Cancer". Yderligere oplysninger: Ph.d.-studerende Ann Taber, e-mail: anntaber@clin.au.dk, tlf. 24822969

Bedømmelsesudvalg:
Professor, M.D., PhD, George Netto, UAB Hospital, Birmingham, USA
Associate Professor, M.D., Shilpa Gupta, Cleveland Clinic Main Campus, Cleveland, USA
Associate Professor, PhD, Lise-Lotte Hansen (chairman), Department of Biomedicine, Aarhus University, Aarhus, Denmark

Press release (English)
PhD defence - Ann Taber

Delineating the most important tumor-cell-intrinsic and microenvironmental features involved in bladder cancer development and oncological outcomes are of utmost importance to improve the clinical management of bladder cancer. Several studies have already expanded our knowledge of the mutational, transcriptomic, and immunological landscape of bladder cancer, and numerous promising biomarkers have been published. However, their impact on clinical practice has been minimal, as none of these biomarkers have been implemented in the clinic. The overall aim of this PhD project was to identify clinical valuable biomarkers in bladder cancer that could aid patient prognostication at different stages of the disease. We used an array of different platforms, which allowed us to identify potential prognostic and predictive biomarkers in bladder cancer. The project was carried out by Ann Taber, who is defending her dissertation on 25/08.

The defence is public and takes place on 25/08 at 14.00, by using the following zoom link: <https://aarhusuniversity.zoom.us/j/69050261290>. The title of the project is "Prognostic and

Predictive Biomarkers in Bladder Cancer”. For more information, please contact PhD student Ann Taber, email: anntaber@clin.au.dk, Phone +45 24822969.

Assessment committee:

Professor, M.D., PhD, George Netto, UAB Hospital, Birmingham, USA

Associate Professor, M.D., Shilpa Gupta, Cleveland Clinic Main Campus, Cleveland, USA

Associate Professor, PhD, Lise-Lotte Hansen (chairman), Department of Biomedicine, Aarhus University, Aarhus, Denmark

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