



# Buket Öztürk

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**Birth date:** 03.11.1991

I am a young and ambitious PhD student with a master's degree in statistics from Aarhus University. I have a huge experience in data-management, statistical analysis and epidemiological methods. I have been involved in several national and international research projects. As a person, I am always curious and keen to develop myself and expand my knowledge. I am good at having overview of my tasks and good at planning my time. I am structured but also flexible.

## EMPLOYMENTS

2019 – present

**PhD student** - Department of Clinical Medicine, AU.

2017 - 2019

**Scientific assistant** - Department of Clinical Medicine, AU.

2015 - 2017

**Biostatistician** – Department of Clinical Epidemiology, AUH.

2014 - 2015

**Student worker in statistics** – Department of Clinical Epidemiology, AUH.

## EDUCATIONS

2013 – 2015

**Master's degree in statistics** – Department of Mathematics, Aarhus University.

2010 – 2013

**Bachelor's degree in mathematics** – Department of Mathematics, Aarhus University.

2007 – 2010

**High school education** – Langkær Gymnasium, Aarhus.

## TEACHING

2018

**Teaching assistant and censor** – Biostatistics at the Biomedical Engineering programme, AU.

2013 – 2015

**Instructor** – In total 6 statistic courses at Department of Mathematics, AU.

## RESEARCH VISITS

2019

**Stanford University, CA, USA** – Updates on ongoing projects and upstart of new projects.

2018

**Stanford University, CA, USA** – Collaboration on ongoing projects.

2017

**Stanford University, CA, USA** – Upstart of new projects.

## INTERNATIONAL COLLABORATION

2017 – present

**Several Aarhus-Stanford joint projects.**

In collaboration with Stanford University, CA, USA.

2017 – present

**Non-interventional post-authorization multi-database safety study to characterize the risk of angioedema and other specific safety events of interest in association with use of Entresto® (sacubitril/valsartan) in adult patients with heart failure.**

Funded by Novartis Pharma AG, Switzerland.

2017 - present

**Blood eosinophil levels as independent risk factor of severe asthma exacerbations and mortality in adult patients with asthma.**

Funded by GlaxoSmithKline Research & Development Limited, PA, USA.

2017– 2018

**Real world Outcomes across the AD spectrum for better care: Multi-modal data Access Platform (ROADMAP).**

Funded by Innovative Medicines Initiative (IMI) (a joint undertaking between the European Union and the pharmaceutical industry association EFPIA).

## PUBLICATIONS

[ *First author: 1, Co-author: 7* ]

- **Hospital Records of Pain, Fatigue, or Circulatory Symptoms in Girls Exposed to Human Papillomavirus Vaccination: Cohort, Self-controlled Case Series, and Population Time Trend Studies.**  
Reimar Wernich Thomsen, Buket Öztürk, Lars Pedersen, Sia Kromann Nicolaisen, Irene Petersen, Jørn Olsen, Henrik Toft Sørensen. American Journal of Epidemiology. *In press*.
- **Education of Migrant and Nonmigrant Patients Is Associated With Initiation and Discontinuation of Preventive Medications for Acute Coronary Syndrome.**  
Frederiksen, Hanne Winther; Zwisler, Ann Dorthe; Johnsen, Søren Paaske; Öztürk, Buket; Lindhardt, Tove; Norredam, Marie. I: Journal of the American Heart Association, 04.06.2019.
- **Impact of comorbidity on the association between surgery delay and mortality in hip fracture patients: a Danish nationwide cohort study.**  
Öztürk, Buket; Johnsen, Søren Paaske; Rock, Niels Dieter; Pedersen, Lars; Pedersen, Alma Becic. I: Injury, Volume 50, Issue 2, February 2019, Pages 424-431
- **What outcomes are important to patients with mild cognitive impairment or Alzheimer's disease, their caregivers, and health-care professionals? A systematic review.**

Tochel, Claire; Smith, Michael; Baldwin, Helen; Gustavsson, Anders; Ly, Amanda; Bexelius, Christin; Nelson, Mia; Bintener, Christophe; Fantoni, Enrico; Garre-Olmo, Josep; Janssen, Olin; Jindra, Christoph; Jørgensen, Isabella F.; McKeown, Alex; Öztürk, Buket; Ponjoan, Anna; Potashman, Michele H.; Reed, Catherine; Roncancio-Diaz, Emilse; Vos, Stephanie; Sudlow, Cathie. I: Alzheimer's & Dementia, Bind 11, 2019, s. 231-247.

- **Regaining pre-fracture basic mobility status after hip fracture and association with post-discharge mortality and readmission-a nationwide register study in Denmark.**

Kristensen, Morten Tange; Öztürk, Buket; Röck, Niels D.; Ingeman, Annette; Palm, Henrik; Pedersen, Alma B. I: Age and Ageing, Volume 48, Issue 2, February 2019, Pages 278–284.

- **Differences in initiation and discontinuation of preventive medications and use of non-pharmacological interventions after acute coronary syndrome among migrants and Danish-born.**

Frederiksen, Hanne Winther; Olsen Zwisler, Ann-Dorthe; Johnsen, Søren Paaske; Öztürk, Buket; Lindhardt, Tove; Nørredam, Marie. I: European Heart Journal, Bind 39, Nr. 25, 30.04.2018, s. 2356.

- **KRAS mutation status, comorbidity, and mortality in patients with metastatic colorectal cancer in Denmark.**

Ording, Anne Gulbech; Öztürk, Buket; Spindler, Karen-Lise Garm; Sørensen, Henrik Toft; McCusker, Margaret; Ehrenstein, Vera. I: Acta oncologica (Stockholm, Sweden), Bind 57, Nr. 12, 2018, s. 1727-1729.

- **The Danish National Penile Cancer Quality database**

Jakobsen JK, Öztürk B, Søgaard M.. I: Clin Epidemiol. 2016;8:589–594. Published 2016 Oct 25. doi:10.2147/CLEP.S99513

## OTHER QUALIFICATIONS

- Attended course in Causal Inference with Directed Graphs.
- Attended course in Modern Pregnancy Pharmacoepidemiology.
- Reviewed 1 submission in the journal Clinical Epidemiology.