KAARE D. TRANÆS

I began my academic journey studying business and communications but realized that my true interests lay within the natural sciences. So I switched from Copenhagen Business School to study nutrition, food science, and human biology. During my master's thesis project, I discovered the world of statistical data programming with R, and I am now working to bring the power of computational data science to the field of human nutritional disease.

EDUCATION

2022 | 2020

MSc. Human Biology

University of Copenhagen

Q Denmark

- Thesis: Establishing an Experimental Animal Model of Necrotizing Enterocolitis
- · Written in Rmarkdown using inline code to ensure complete reproducibility.
- · Data and source code available on github.

2019 | 2016

B.S., Food Science and Nutrition

University of Copenhagen

Denmark

 \cdot Thesis: Effects of Alcohol Consumption of Lipoprotein Subfractions

RESEARCH EXPERIENCE

current | 2021

Research Assistant

FOOD Microbiology

- University of Copehagen
- \cdot Responsible for data collection, analysis, and reporting on results from an RCT (SIMBA Project).
- Currently first-authoring research publication (submitting to 'Gut' end February).

2021

Graduate Researcher

FOOD Microbiology

- **♀** University of Copehagen
- Authored and published two publications for a non-scientific audience on results from research projects conducted at FOOD and NEXS
- · Available here² and here³

2020 | 2019

Undergraduate Researcher

Nutrition & Exercise Institute

Q UCPH

 \cdot Co-authored a systematic review⁴ published in 2021.

2018 | 2016

Undergraduate Researcher

Nutrition & Exercise Institute

Q UCPH

· Student Assistant on the clinical trial My New Gut II.



View this CV with links online at https://kaaredt.github.io/cv/

CONTACT

- kaaretranaes@icloud.com
- **3** 60453210
- github.com/KaareDT

LANGUAGE SKILLS

English

Danish

German

Tidyverse (R)

GGplot (R)

SQL

Python

Presentations

Made with the R package pagedown.

The source code is available on github.com/KaareDT/cv.

Last updated on 2022-12-31.

INDUSTRY EXPERIENCE

current 2021

Clinical Research Specialist Assistant

AMBU A/S

Pallerup, Denmark

- The administrator of the literature pipeline in Post Market Clinical Development.
- · Implemented DistillerSR (systematic literature review software).
- · Wrote python tool for automatically screening research papers for clinical outcomes (using stackoverflow and GTP).

2016 2011

Entrepreneur

SMARTLENS.DK

Svendborg, Denmark

- · Ran a webshop with photography equipment for smartphones and
- · Featured on "Go'morgen Danmark" and "So ein Ding".

2015 2014

Project Manager

GoMore APS

• Copenhagen, Denmark

· Planned and executed promotion campaigns, market research projects and helped create the leasing-car agreement between GoMore and LeasePlan Denmark

♣☐ TEACHING EXPERIENCE

2020

Basic Cell and Microbiology

University of Copenhagen

- · Served as a teaching assistant on a first-year university course on basic cell biology.
- · Lectured on "DNA Transcription", "Genetic Mutations", "Protein Structure," and "Scientific Databases and Literature Search".

PUBLICATIONS

2020 2019

Dissociation Between Insulin Resistance and Abnormalities in Lipoprotein Particle Concentrations and Sizes in Normal-Weight **Chinese Adults**

First author

- \cdot Frontiers in Nutrition⁵
- · Authored with Cherlyn Ding, Yu Chung Chooi and Faidon Magkos

I have worked in a variety of roles ranging from technical IT support to literature review expert to clinical reserach specialist. I like collaborative environments where I can learn from my peers.

I am passionate about education and I love teaching and presenting. I believe in the power of narrative to make complex topics understandable and memorable.

2020 | 2019

Moderate alcohol consumption and lipoprotein subfractions: a systematic review of intervention and observational studies

Second author

- Nutrition Reviews⁶
- \cdot Authored with Trine Wilkens, Jane Nygaard, and Lars Ove Dragsted



- 1: https://github.com/KaareDT/matrinem
- 2: https://github.com/KaareDT/cv/blob/main/img/Sarkopeni.pdf
- 3: https://github.com/KaareDT/cv/blob/main/img/Hjerte-karsygdomme.pdf
- 4: 10.1093/nutrit/nuab102
- 5: https://pubmed.ncbi.nlm.nih.gov/33718425/
- 6: https://doi.org/10.1093/nutrit/nuab102