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

O 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

• Thesis: Effects of Alcohol Consumption of Lipoprotein Subfractions (Grade: 12)



RESEARCH EXPERIENCE

current 2021

Research Assistant

FOOD Microbiology

- University of Copehagen
- · Responsible for data collection, analysis, and reporting on results from an RCT (SIMBA Project).
- · Presented results on a research conference in Rome.
- · First-authoring scientific publication.

2021 2020

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 here¹ and here²

2020 2019

Undergraduate Researcher

Nutrition & Exercise Institute

Q UCPH

· Co-authored a systematic review³ published in 2021.



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

CONTACT

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

LANGUAGE SKILLS

English	
Danish	
German	
R	
Bash	
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.

2018 2016

Undergraduate Researcher

Nutrition & Exercise Institute

Q UCPH

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



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).
- · Created python tool for automatically screening hundreds of research papers for clinically relevant outcomes (using stackoverflow and GTP).

2016 2011

Entrepreneur

SMARTLENS.DK

Svendborg, Denmark

- · Created a webshop based on photography equipment for smartphones and tablets.
- · 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 (now highly successful) leasing-car agreement between GoMore and LeasePlan Denmark

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.

♣☐ 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

Moderate alcohol consumption and lipoprotein subfractions: a systematic review of intervention and observational studies (second author)

Nutrition Reviews

· Authored with Trine Wilkens, Jane Nygaard, and Lars Ove Dragsted

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

Dissociation Between Insulin Resistance and Abnormalities in Lipoprotein Particle Concentrations and Sizes in Normal-Weight Chinese Adults (first author)

Frontiers in Nutrition

· Authored with Cherlyn Ding, Yu Chung Chooi and Faidon Magkos



- 1: https://github.com/KaareDT/cv/blob/main/img/Sarkopeni.pdf
- 2: https://github.com/KaareDT/cv/blob/main/img/Hjerte-karsygdomme.pdf
- 3: 10.1093/nutrit/nuab102