

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
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2020
- **MSc. Human Biology**
University of Copenhagen 📍 Denmark
 - Thesis: Establishing an Experimental Animal Model of Necrotizing Enterocolitis (A)
 - Written in Rmarkdown using inline code to ensure complete reproducibility.
 - Data and source code available on github.
 - **B.S., Food Science and Nutrition**
University of Copenhagen 📍 Denmark
 - Thesis: Effects of Alcohol Consumption of Lipoprotein Subfractions (A)

RESEARCH EXPERIENCE

- current
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2021
- **Research Assistant**
FOOD Microbiology 📍 University of Copenhagen
 - Responsible for data collection, analysis, and reporting on results from an RCT (SIMBA Project).
 - Currently first-authoring research publication (submitting to 'Gut' end June).
 - **Graduate Researcher**
FOOD Microbiology 📍 University of Copenhagen
 - Authored and published two publications for a non-scientific audience on results from research projects conducted at FOOD and NEXS
 - Available here¹ and here²
 - **Undergraduate Researcher**
Nutrition & Exercise Institute 📍 UCPH
 - Co-authored a systematic review³ published in 2021.
 - **Undergraduate Researcher**
Nutrition & Exercise Institute 📍 UCPH
 - Student Assistant on the clinical trial My New Gut II.

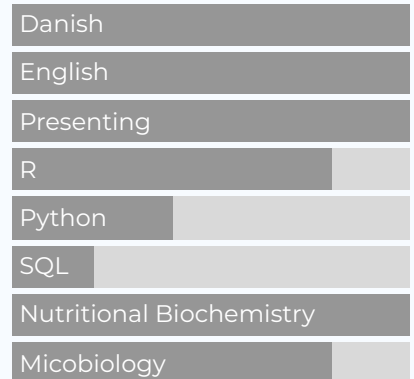


View this CV with links online at
<https://kaaredt.github.io/cv/>

CONTACT

✉ kaaretranaes@icloud.com
☎ 60453210
🌐 github.com/KaareDT

LANGUAGE SKILLS



Made with the R package
[pagedown](#).

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

Last updated on 2023-05-16.



INDUSTRY EXPERIENCE

2023
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2021



Clinical Research Specialist Assistant

AMBU A/S

📍 Ballerup, 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
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2011



Entrepreneur

SMARTLENS

📍 Svendborg, Denmark

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

2015
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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

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".

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.



PUBLICATIONS

2023
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2023



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

Co-authored

- BioRxiv⁴

2020
|
2019

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

First author

• *Frontiers in Nutrition*⁵

2020
|
2019

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

Second author

• *Nutrition Reviews*⁶



LINKS

- 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
- 4: <https://doi.org/10.1101/2023.03.17.532897>
- 5: <https://pubmed.ncbi.nlm.nih.gov/33718425/>
- 6: <https://doi.org/10.1093/nutrit/nuab102>