

# 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 📍 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  
|  
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 here<sup>1</sup> and here<sup>2</sup>
  - **Undergraduate Researcher**  
Nutrition & Exercise Institute 📍 UCPH
    - Co-authored a systematic review<sup>3</sup> published in 2021.
  - **Undergraduate Researcher**  
Nutrition & Exercise Institute 📍 UCPH
    - Student Assistant on the clinical trial My New Gut II.

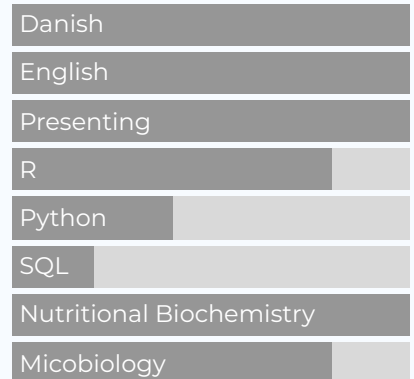


View this CV with links online at  
<https://kaaredt.github.io/cv/>

## CONTACT

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🌐 [github.com/KaareDT](https://github.com/KaareDT)

## LANGUAGE SKILLS



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

The source code is available on  
[github.com/KaareDT/cv](https://github.com/KaareDT/cv).

Last updated on 2023-05-16.



## INDUSTRY EXPERIENCE

current  
|  
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  
|  
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  
|  
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 research 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  
|  
2023



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

Co-authored

- BioRxiv<sup>4</sup>

2020  
|  
2019

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

First author

• *Frontiers in Nutrition*<sup>5</sup>

2020  
|  
2019

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

Second author

• *Nutrition Reviews*<sup>6</sup>



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>