

CELINE MEYHOFF CRONE



📍 Denmark

🎂 January 1998

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PROFESSIONAL PROFILE

As an Animal Scientist I hold a specialization in nutrition, focusing particularly on feed additives and gastrointestinal development in suckling piglets. My research has primarily involved carbohydrates, enzymatic supplements and organic acids. My goal is to advance within the academic research field.

COMPETENCIES

- Seasoned experience with data analysis and statistics in the software R
- Animal research permit A, B and D
- Seasonal experience with light sheet microscopy in the software Zeiss
- Experience with image stitching in the software Hovgens
- Experience with image analysis in the software Imaris
- Structured
- Ambitious
- Motivated by challenges

PROFESSIONAL EXPERIENCE

PhD student, Animal Science, November 2024 – October 2027

Aarhus University, AU Viborg, Denmark

- The effects of specific active compounds on the establishment of the microbiota, immune system development, and metabolome in suckling piglets.
- Prebiotics, carbohydrates
- Planning and conducting experimental research
- Statistics and data analysis
- Gene expression, metabolomics, microbiome data analysis, histology

Sales consultant, Student assistant, July 2020 – July 2024

Brogaarden Korn og Foder ApS, Hørsholm, Denmark

- Counseling private customers in animal feed and additives, nutritional planning, and caretaking for large and small animals
- Sales to private customers of feed, supplements/additives, and care products

Intern – project in practice, April 2023 - June 2023

SEGES Innovation, Nutrition and feeding, Copenhagen, Denmark

- Data management
- Communicating research results in writing and future recommendations

Volunteer with Animal Science, May 2023 - May 2023

Roskilde Dyrskue, Roskilde, Denmark

Sales assistent, November 2018 - may 2020
Kop og Kande, Næstved, Denmark

Assistant at information center, May 2016 - may 2016
Roskilde Dyrskue, Roskilde, Denmark

Sales assistant / Animal caretaker, Student assistant, July 2015 - august 2018
Himlingøje Foderstof (HF butikken), Hårlev, Denmark

EDUCATIONAL BACKGROUND

University of Copenhagen, Copenhagen, September 2022 - june 2024

Masters degree: Animal Science

- Masters thesis: *The effect of Benzoic Acid supplementation on early development of the gastrointestinal tract, maturation of the immune system, and growth performance in artificially reared suckling piglets.*
 - Planning and conducting experimental research
 - Statistics and data analysis
 - Sample analysis for gene expression and histology
- Animal Nutrition (specialized in pigs)
- Sustainability
- One health approach
- Statistics and herd management in the software R

University of Copenhagen, Copenhagen, September 2019 - june 2022

Bachelors degree: Husdyrvidenskab/Animal Science

- Bachelor thesis: *Effect of enzymatic supplementation on nutrient utilization of non-starch polysaccharides in feedstuff for sows, and the potential to increase sustainability.*
- Animal Nutrition
- Genetics and reproduction
- Economics
- Statistics
- Ethology

Køge Gymnasium, Køge, August 2015 - june 2018

High school diploma: Mathematics, Physics, Chemistry

Rochester High School, Washington, USA, June 2014 - august 2015

High School, junior year

LANGUAGE

Danish: Native language

English:

Fluent

C2

German:

Basic level

A2

Spanish:

Basic level

A2

PUBLICATIONS

- Sabine Stoltenberg Grove, Per Tybirk, Celine Meyhoff Crone, Astrid Pilgård Rasmussen & Jeanett Snitgaard Pelck (2023): PRODUKTIVITET OG MAVESUNDHED VED FORSKELLIG FORMALINGSGRAD I HJEMMEBLANDET SLAGTEGRISEFODER. SEGES Innovation

- Celine Meyhoff Crone & Astrid Pilgård Rasmussen, Christina Larsen, Andrew Richard Williams, Margrethe Eskildsen, Emma Christensen, Leonardo Victor de Knecht, Charlotte Amdi & Johannes Gulmann Madsen (2024): The effect of Benzoic Acid supplementation on early development of the gastrointestinal tract and growth performance in artificially reared suckling piglets. *Livestock Science*