

Laura Ruth Bisgaard

PhD student at the section for management and modelling in the department of Animal and Veterinary Sciences at Aarhus University.

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Education

BSC IN AGROBIOLOGY | 2020 | AARHUS UNIVERSITY

- Specialization: Animal Science
- Thesis title: Effect of protein quality in growth of piglets

MSC IN AGROBIOLOGY | 2022 | AARHUS UNIVERSITY

- Specialization: Animal Science
- Thesis title: Effect of processing on in vivo and in vitro digestibility of protein and starch in weaned piglets

Work experience

- PhD student at Aarhus University (February 2025-)
- Scientific assistant at Aarhus University (March 2024-February 2025)
- Quality coordinator at Atria Danmark A/S (October 2022-February 2024)
- Quality assistant at Atria Danmark A/S (July 2022-October 2022)
- Student assistant at Atria Danmark A/S (part-time, July 2019-June 2022)
- Student counsellor at Aarhus University (part-time, March 2020-May 2022)

Publications

- **Conference abstract**
Nygaard Lærke, H., **Rasmussen, L.**, Canibe, N., Skou Hedemann, M., 2022. P45. The effect of processing on in vitro starch digestion rate of cereal grains depends on species. Animal - science proceedings 13, 171. doi:<https://doi.org/10.1016/j.anscip.2022.03.248>.
- **Paper in peer reviewed Journal**
Ingerslev, A.K., **Rasmussen, L.**, Zhou, P., Nørgaard, J.V., Theil, P.K., Jensen, S.K., Lærke, H.N., 2021. Effects of dairy and plant protein on growth and growth biomarkers in a piglet model. Food and Function 12, 11625-11640. doi:[10.1039/d1fo02092g](https://doi.org/10.1039/d1fo02092g).

Teaching

I have been involved with and teaching in the following courses:

- Landbrugets driftsøkonomi, 5 ECTS, at Aarhus University in spring 2025 for Agrobiolgy BSc students.
- Management and economy in livestock farms, 5 ECTS, at Aarhus University in spring 2024 for Agrobiolgy MSc students.