

CV

Education

- 2017-2020 – PhD-degree from Department of Animal Science (ANIVET), Aarhus University (AU)
- 2014-2016 – MSc. in Biology, AU
- 2011-2014 – BSc. in Biology, AU
- 2008-2011 - High school diploma from Viby Gymnasium and HF

Work experience

- January 2021-2023 – Postdoc, Section Behaviour, Stress and Welfare (BSW), Department of Animal and Veterinary Sciences (ANIVET), AU
- August 2020 to December 2020 - Research assistant, Section Behaviour and Stress Biology (ASB), Dept. ANIVET, AU
- March 2019 to June 2019 – Research assistant, ASB, Dept. ANIVET, AU
- October to December 2017 - Research assistant, ASB Dept. ANIVET, AU
- February 2016 to July 2016 - Student assistant, ASB Dept. ANIVET, AU
- March to June 2015 - Student mentor at The Special Education Support, The Guidance Centre, AU

Courses

- 2023 – The Pedagogical Programme for postdocs and assistant professors at AU
- 2022 - Advanced course in laboratory animal science, Health, AU – license holder for animal experimentation
- 2022- The Debate Academy held by Dagbladet Information (the newspaper Information)
- 2020 - Course in the killing of animals and associated activities in slaughterhouses held by the Danish Meat Research Institute (DMRI), authorised by the Ministry of Environment and Food in Denmark
- 2019 - Research-based consultancy for the Ministry of Environment and Food of Denmark, AU

Teaching and dissemination

- 2023- Mentor for the Humane Slaughter Association (HSA) Mentoring Partnership. Mentee: Farhan Ridor, Nigerian Vet
- 2023- Invited lecturer – master course held by prof. Jinhyeon Yun, Chonnam National University, Department of Animal Science. Topic: The pre-slaughter logistic chain of the cull sow
- 2022 - Podcast held by Swine it. Topic: The welfare challenges of cull sows - <https://www.youtube.com/watch?v=3-lsft99bnY>
- 2022 - Webinar and podcast held by Pig Progress. Topic: The gut-brain axis and tail biting in pigs - <https://www.pigprogress.net/webinar-the-future-is-pork-2/>
- 2022 – Invited speaker at veterinary seminar held by MSD, Santé Animale, France. Topic: The gut-brain axis and tail biting in pigs.
- 2017-23- Bachelor course ‘Domestic animal behaviour and welfare’, AU. Subjects: Pig behaviour; ethological methods, coordinator of the practical exercise at AU-Foulum
- 2018-23 - Master course ‘Animal Behaviour’, AU. Subjects: Reproductive and parental behaviour; Animal communication and signals, coordinator of the practical exercise at AU-Foulum
- 2019, 2023 - Master in assessing animal welfare. Subject: Hot topic - The hyper-prolific sow, co-supervising thesis on clinical condition of cull layer hens.
- Co-supervision of several students (BSc, MSc and PhD) and interns

Data processing and statistical programs

- R, SAS, Behavioural Observation Research Interactive Software (BORIS)

Committees

- 2022- Co-coordinator of the ‘Sustainability Group’ at AU-Viborg. A committee to increase the sustainability of AU Campus Viborg. Coordinator of the sub-group ‘Waste and recycling’.
- 2023 Organising the Scientific Committee for the annual Nature meeting at Hirtshals, Denmark
- 2019-2020 Partner in the AU Foulum Ecosia Campaign – Turn your internet searches into trees!

Selected publication list:

Submitted manuscripts:

Kobek-Kjeldager, C., Jensen, D. L., Foldager, L., Kaiser, M., Thodberg, K. & Herskin, M. S. (submitted) Behaviour of weaner pigs during 8 h and 23 h transport – effects of deck height, time since departure, temperature and driving speed.

Peer-reviewed publications:

- Kobek-Kjeldager, C.**, Dahl-Pedersen, K., & Herskin, M. S. (2025). Emergency response in overturned pig transport vehicles: Description and discussion of Danish cases from a One Welfare perspective. *Animal welfare*
- Winters, J. F. M., **Kobek-Kjeldager, C.**, Vincente, F. T., Foldager, L. & Pedersen, L. J. (2024) Postweaning behaviour and stress indicators in pigs: effect of heavier hybrid and weaning intact litters in farrowing pens for loose-housed sows. *Applied Animal Behaviour Science*
- Guoxing C., **Kobek-Kjeldager, C.**, D. Jensen, L., Kristensen, J. K., Kaiser, M., Thodberg, K., Zhang, G., Rong, L., Herskin, M. S., Foldager, L., (2024) Experimental study on temperature difference between interior and exterior of the vehicle transporting weaner pigs and influencing factors. *Biosystems Engineering*.
- Kobek-Kjeldager, C.**, Jensen, D. L., Foldager, L., Gould, L. M., Thodberg, K., Schrøder-Petersen, D. L. & Herskin, M. S. (2024). Effect of journey duration, stationary period, and temperature on the behaviour of cull sows during transport to slaughter. *Applied Animal Behaviour Science*.
- Thodberg, K, Foldager, L., Schrøder-Petersen, D. L., **Kobek-Kjeldager, C.**, Gould, L. M. & Herskin, M. S. (2024). Clinical condition of cull sows before and after transport to slaughter – effects of journey duration and a stationary period. *Research in Veterinary Science*.
- Kobek-Kjeldager, C.** Jensen, D. L., Foldager, L., Thodberg, K., Schrøder-Petersen, D. L. & Herskin, M. S. (accepted). Effects of journey duration and temperature during pre-slaughter transport on behaviour of cull sows in lairage. *Research in Veterinary Science*.
- Kobek-Kjeldager, C.**, Larsen, M. L. V. & Pedersen, L. J. (2023). Changes in piglet and litter characteristics across parities in two highly prolific sow hybrids in an outdoor organic herd. *Animal Science Journal*. <https://doi.org/10.1111/asj.13840>
- Kobek-Kjeldager, C.**, Pedersen, L. J. & Larsen, M. L. V. (2023). Behavioural characteristics of fatal piglet crushing events under organic conditions. *Livestock Science*. <https://doi.org/10.1016/j.livsci.2023.105164>.
- Kobek-Kjeldager, C.**, Schönherz, A. Canibe, N. & Pedersen, L. J., (2022) Diet and gut-brain axis in relation to tail biting in pigs: A review. *Applied Animal Behaviour Science*. <https://doi.org/10.1016/j.applanim.2021.105514>
- Kobek-Kjeldager, C.** Vodolaz'ska, D., Lauridsen, C., Canibe, N. & Pedersen, L.J., (2021) Impact of supplemental liquid feed pre-weaning and piglet weaning age on feed intake post-weaning. *Livestock Science*. <https://doi.org/10.1016/j.livsci.2021.104680>
- Kobek-Kjeldager, C.**, Moustsen, V. A., Theil, P. K., & Pedersen, L. J., (2020). Managing large litters: Selected measures of performance in 10 intermediate nurse sows and welfare of foster piglets. *Applied Animal Behaviour Science*. <https://doi.org/10.1016/j.applanim.2020.105149>
- Kobek-Kjeldager, C.**, Moustsen, V.A., Pedersen, L.J., Theil, P.K. (2020). Impact of litter size, supplementary milk replacer and housing on the body composition of piglets from hyper-prolific sows at weaning. *Animal*. <https://doi.org/10.1016/j.animal.2020.100007>
- Kobek-Kjeldager, C.** Moustsen, V. A., Theil, P. K., & Pedersen, L. J., (2020). Effect of litter size, milk replacer and housing on behaviour and welfare related to sibling competition in litters from hyper-prolific sows. *Applied Animal Behaviour Science*. <https://doi.org/10.1016/j.applanim.2020.105032>
- Kobek-Kjeldager, C.** Moustsen, V. A., Theil, P. K., & Pedersen, L. J., (2020). Effect of large litter size and within-litter differences in piglet weight on the use of milk replacer in litters from hyper-prolific sows under two housing conditions. *Applied Animal Behaviour Science*. <https://doi.org/10.1016/j.applanim.2020.105046>
- Kobek-Kjeldager, C.**, Moustsen, V. A., Theil, P. K., & Pedersen, L. J. (2020). Effect of litter size, milk replacer and housing on production results of hyper-prolific sows. *Animal*. <https://doi.org/10.1017/S175173111900260X>
- Schild, S. L. A., Rangstrup-Christensen, L., **Thorsen, C. K.**, Bonde, M. K., & Pedersen, L. J. (2019). The course of parturition in two sow genotypes and two hut designs under free-range conditions. *Applied Animal Behaviour Science*. <https://doi.org/10.1016/j.applanim.2019.02.005>
- Thorsen, C. K.**, Schild, S-L. A., Rangstrup-Christensen, L., Bilde, T., & Pedersen, L. J. (2017). The effect of farrowing duration on maternal behavior of hyper prolific sows in organic outdoor production. *Livestock Science*, 204, 92-97. <https://doi.org/10.1016/j.livsci.2017.08.015>