



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Lene Juul Pedersen**  
Address Kollerup Strandvej 14, 9690 Fjerritslev, Denmark  
Mobile + 4551162822  
E-mail(s) Lene.juulpedersen@anivet.au.dk  
Nationality Danish  
Date of birth 17 January 1963  
Gender Female

### Work experience

Dates	1/1/2023 → ongoing
Occupation or position held	Head of research section on Behaviour, stress and animal welfare
Main activities and responsibilities	Responsible for building efficient research teams, guiding research direction and coaching junior scientists within the research section for Behaviour, stress and animal welfare. Responsible for daily management of the research section's 34 employees (26 researchers and 8 technical staff). Part of the departments management team and responsible for coordination and quality assurance of the department's policy advice to the Danish ministries.
Name and address of employer	Aarhus University, Faculty of Technical Sciences, Department of Animal and veterinary sciences, P.O.Box 20, 8830 Tjele, Denmark
Type of business or sector	University
Dates	01/04/2018 – ongoing
Occupation or position held	Professor (acting) of Animal welfare and precision livestock farming
Main activities and responsibilities	Initiating and managing research and development projects within the field of animal welfare and precision livestock farming. Supervision of PhD students, master and bachelor students. Research communication and knowledge transfer both to industry, policy-makers, stake holders and end-users as well as to media on topics related to animal welfare
Name and address of employer	Aarhus University, Faculty of Technical Sciences, Department of Animal and veterinary sciences, P.O.Box 20, 8830 Tjele, Denmark
Type of business or sector	University
Dates	01/01/2018 – 31/12/2019
Occupation or position held	Head of research section on animal behaviour and stress biology
Main activities and responsibilities	Similar responsibilities as for the current position as head of research section (see above)
Name and address of employer	Aarhus University, Faculty of Technical Sciences, Department of Animal and veterinary sciences, P.O.Box 20, 8830 Tjele, Denmark
Type of business or sector	University
Dates	01/07/1998 – 30/03/2018
Occupation or position held	Senior researcher
Main activities and responsibilities	Similar responsibilities as for the current position as Professor
Name and address of employer	Aarhus University, Faculty of Technical Sciences, Department of Animal and veterinary sciences, P.O.Box 20, 8830 Tjele, Denmark
Type of business or sector	University

Dates 1990-1998  
Occupation or position held PhD student (1990-1994) and post doc  
Main activities and responsibilities Planning and conducting research related to animal behaviour and welfare  
Name and address of employer The Royal veterinary and agricultural university, Copenhagen  
Type of business or sector University

## Education and training

Dates 06/1990 – 01/1994  
Title of qualification awarded PhD in Animal Behaviour and Welfare  
Principal subjects / occupational skills covered Conducting research within stress biology and pig behaviour. Topic of PhD-thesis: The influence of stress and the social environment on oestrus and mating in swine  
Name and type of organisation providing education and training The Royal veterinary and agricultural university, Copenhagen

Dates 08/1982 – 03/1988  
Title of qualification awarded MSc / Agronomy  
Principal subjects / occupational skills covered Major subject: Animal science, Minor subjects: general biology, animal physiology, animal nutrition, animal behaviour  
Name and type of organisation providing education and training The Royal veterinary and agricultural university, Copenhagen, Denmark

## Personal skills and competences

Mother tongue(s) **Danish**

Other language(s) **English, Swedish/Norwegian, German**

Self-assessment

**English**

**S/N**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	B1	Independent user	B1	Independent user
A2	Basic user	B1	Independent user	A1	Basic user	A1	Basic user	A1	Basic user

Social skills and competences I have excellent social skills and are valued for creating an open-minded and inspiring research atmosphere of curiosity, sharing of knowledge and inter-personal interactions. This create a trustful, non-competitive environment, which I consider a prerequisite for learning and for creative scientific thinking. I have good communication skills, spoken and written, and understand and speak English, Swedish and Norwegian, fluent. I also speak and understand German at basic level. I am very experienced with popular media: I have given over 100 interviews for written media and have appeared on radio and TV approximately 30 times each.

Organisational skills and competences Through my position as leader, I have achieved excellent skills for building efficient research teams, guiding research directions and coaching junior scientists. I highly value team spirit and open-minded collaboration, and I know the importance of timely problem solving at all levels of interaction. I have documented project management qualifications and extensive experience in successful management and administration of cross-disciplinary research projects with both scientific and industrial partners. I have attracted several larger grants of which the majority was as main applicant and project manager. Currently, I am involved in five EU-funded projects. I am currently responsible for organizing the department's science based policy advisory system

	including implementing a quality assurance scheme across the department.
Technical skills and competences	<p>I have 30 years of research experience in animal welfare, behaviour and stress biology, with a strong emphasis on pig behaviour and welfare, e.g. focusing on maternal behaviour, piglet mortality, enrichment materials and tail biting behaviour. I was at the forefront to develop automated methods for early detection and prediction of health and welfare problems in pigs using sensors and machine learning approaches for pattern recognition. I have a long history of successful grant applications (&gt;50 mio DKK), documented project management qualifications and extensive experience in management of cross-disciplinary research projects. I have been involved in 5+ EU-funded projects related to animal welfare in conventional and organic production systems, and currently involved in the internal projects of EUP AH&amp;W. My research has resulted in 160 scientific peer-review publications, 7 contributions to scientific books, and numerous scientific abstracts and reports for science based consultancy both nationally and internationally. H-index 37 (Web of Science) and 4982 times cited.</p> <p>As professor in Animal welfare and Precision Livestock farming I have initiated national and international collaborations with computer scientists/engineers and private companies. I have been strongly involved in knowledge transfer both to the industry and to the Danish and EU authorities concerning legislation on Animal Welfare, amongst other as a scientific advisor in working groups for EFSA (European Food Safety Authority, 2007 and 2011), for the Danish Ministry of Justice (2006–2010) and currently as an active part of EU Reference Centre for Animal welfare-pigs (<a href="http://www.eurcaw-pigs">www.eurcaw-pigs</a>). Given my strong international network, I have acted as doctoral examiner in UK, ES, SE, FI, N, NL, BE and DK. This has strengthened my network even further and provided me insight into post-graduate training and evaluation processes in different EU countries. I am frequently used as reviewer for 12+ scientific journals, including leaders within the field.</p>
Computer skills and competences	Competent with statistical programmes, such as SAS, using scientific literature databases and with most Microsoft Office programmes
Driving licence(s)	BE