

Curriculum Vitae

Personal information **Anna Werinder**

Work experience

[08/2023 – present] Laboratory veterinarian, National Veterinary Institute (SVA), Sweden
Tasks related to the monitoring of antibiotic resistance in animals. Involved in the analysis of sales statistics of antibiotics for use in animals. Additionally, whole genome sequencing analysis in the field of antibiotic resistance.

[01/2021 – 08/2023] University lecturer in veterinary medicine, Swedish University of Agricultural Sciences (SLU), Sweden
Responsible for coordinating the pig medicine course. Teaching pig medicine to veterinary students; lectures, seminars, practical handling of animals, etc. Scheduling, resource management, contacts with external stakeholders, farmers, government and other organizations.

[07/2007 – 08/2017] Veterinarian in clinical practice (small animal), Årsta Djurklinik AB, Sweden
Small animal clinical practice (medicine and surgery), mainly with cats, dogs, rabbits, and rodents. Responsible for developing the clinical hygiene policy of the clinic.

[05/2006 – 05/2007] Veterinarian in clinical practice (small animal), Upplands Väsby Djurklinik AB, Sweden
Small animal clinical practice (medicine and surgery).

[06/2003 – 05/2006] Border inspection veterinarian Swedish Board of Agriculture, Sweden
Official veterinarian tasked with border inspection of animals and animal products imported into the EU from third countries. Stationed at the biggest airport in Sweden.

[01/2003 – 12/2003] University lecturer in veterinary medicine Swedish University of Agricultural Sciences (SLU), Sweden
Teaching pig medicine to veterinary students; lectures, seminars, practical handling of animals, etc. Contacts with external stakeholders, farmers, government and other organizations.

Education and training

PhD Veterinary Medicine, Swedish University of Agricultural Sciences, Sweden
[09/2017 – 12/2023]
Thesis: *Streptococcus suis* - occurrence, identification, and characteristics in Swedish pigs
Pig medicine - Microbiology - Antibiotic resistance - Whole genome sequencing - Bioinformatics

MSc Veterinary Medicine, Swedish University of Agricultural Sciences, Sweden
[08/1997 – 01/2003]
Thesis: Anestesi vid kastration av späddgris (Anaesthesia during castration of piglets)
Pig medicine and surgery - Anaesthesia

Additional information

Publications

Werinder A, Aspán A, Backhans A, Sjölund M, Guss B, Jacobson M.
Streptococcus suis in Swedish grower pigs: occurrence, serotypes, and antimicrobial susceptibility. *Acta Veterinaria Scandinavica*. 2020 Dec;62(1):1-9.

Werinder A, Aspán A, Söderlund R, Backhans A, Sjölund M, Guss B, Jacobson M.
Whole-Genome sequencing evaluation of MALDI-TOF MS as a species identification tool for *Streptococcus suis*. *Journal of Clinical Microbiology*. 2021 Oct 19;59(11):10-128.

Werinder A, Aspán A, Jacobson M, Backhans A, Sjölund M, Guss B, Söderlund R.
Genome characteristics related to the virulence of *Streptococcus suis* in Swedish pigs. *Veterinary Microbiology*. 2023 Sep 1;284:109839.

Projects

Memberships

Other Relevant Information