

Peter Damborg is Associate Professor of veterinary clinical microbiology at the University of Copenhagen. He has published 76 articles in international scientific peer-reviewed journals. At the beginning of his career, most of his research centered on antimicrobial resistance in animals, including surveillance, zoonotic transmission, dissemination and characterization of resistance determinants, and selection of resistance following antimicrobial treatment. Recently, his focus has changed gradually towards rationalization of veterinary antimicrobial treatment through development of antibiotic treatment guidelines and research into novel treatment regimes, alternative antimicrobial agents (e.g. peptides), and optimization of diagnostics.

Some examples of his ongoing work, management, and honorary office:

- Editor and author of the Danish guide for rational use of antibiotics in companion animals.
- Chair of the EUCAST subcommittee VetCAST (Veterinary committee on antimicrobial susceptibility testing).
- Head of the local microbiology diagnostic laboratory Sund Vet Diagnostik.
- Chair of the COST Action ENOVAT (European Network for Optimization of Veterinary Antimicrobial Treatment).
- PI of two clinical trials aiming to optimize antimicrobial treatment length of canine pyoderma and cystitis, respectively.
- PI of a project aiming to optimize antibiotic dosages and developing clinical breakpoints for mink.
- Teacher of several under- and postgraduate courses, primarily on veterinary microbiology, antimicrobial resistance, diagnostics, and antimicrobial treatment.