

CV for
Peter T. Thomsen

Born 28.07.1970

Researcher unique identifier (ORCID): 0000-0002-0896-1610

Education

January 1997: Doctor of Veterinary Medicine, The Royal Veterinary and Agricultural University, Copenhagen, Denmark

November 2005: Ph.D., veterinary epidemiology, The Royal Veterinary and Agricultural University, Copenhagen, Denmark

April 2007: European Veterinary Specialist in Bovine Health Management

January 2022: Dr. techn., Aarhus University, Denmark

Occupation

January 1997 - December 1998: Veterinary practitioner, Agerfeld Dyreklinik, Denmark

January 1999 - April 2002: Veterinary practitioner, Sulsted Dyreklinik, Denmark

May 2002 - June 2002: Data analyst, Danish Cattle Federation, Skejby, Denmark

July 2002 – November 2005: Ph.D.-student, The Royal Veterinary and Agricultural University, Copenhagen, Denmark (including three months parental leave)

November 2005 – March 2009: Project scientist, Danish Institute of Agricultural Sciences

April 2009 – August 2021: Senior scientist, Aarhus University, Department of Animal Science

September 2021 - : Professor, Aarhus University, Department of Animal and Veterinary Sciences

Research profile

I have a background as a bovine practitioner. I am professor of management of production diseases in livestock herds. My research focusses on health and welfare in dairy cows. I work with diagnostics, prevention and handling of diseases and assessment of animal welfare, based on both manual observations and automatic recordings based on different technologies.

Additionally, I work with epidemiologic analyses on register data. My research is highly applied and often take place in collaboration with private companies, organisations and farmers. I take a great interest in communicating my research to a 'broad public'.

Teaching and supervision

I have training and experience with teaching at bachelor, master and Ph.D. levels. I conduct courses for veterinarians, advisors and farmers. I have extensive experience as supervisor for Ph.D.-students (9 students), master students (22) and bachelor students (6).

Project management

Project leader in externally financed research projects with a total budget of more than 5 million €. Experience from leading more than 20 research projects with partners from universities, companies and organisations, nationally and internationally. Inventor of a system for automatic washing of hooves in dairy cows.

Other activities and experiences

Experience as reviewer and editor. Board member in the Danish Milk Levy Fund 2008-2020 (vice chairman 2016-2020). Member of numerous assessment committees nationally and internationally (positions, Ph.D., and funding applications). Chairman of the Danish committee for external examiners at university level. Member of EFSA expert group.

Publications

Author of more than 300 papers:

- 80 papers in international, peer-reviewed journals
 - H-index: 26 (Web of Science)
- 2 theses
- 77 conference abstracts
- 11 scientific reports
- 3 book chapters
- 56 papers for veterinarians and advisors
- More than 150 papers for farmers