

Education:

- 1988-1994 Undergraduate studies at the University of Veterinary and Pharmaceutical Sciences, Brno (MVDr.).
- 1994-2001 University of Veterinary and Pharmaceutical Sciences, Brno - postgraduate scholarship. Thesis: Lymphocytes in the peripheral blood of dogs. (Ph.D.).

Employment:

- 1994-2020 Veterinary Research Institute, Brno, Department of Immunology, Ph.D. student and later senior researcher and head of the department
- 2003-present University of Veterinary and Pharmaceutical Sciences Brno, Institute of Infectious Diseases and Microbiology, assistant professor
- 2020-present Veterinary Research Institute, Brno, director

Membership:

- Board of Veterinary Research Institute
- Czech Academy of Agricultural Sciences, chairman of section of veterinary medicine
- Czech Society for Immunology
- Czech Society for Analytical Cytometry
- Board for specialized line of study in microbiology and immunology on University of Veterinary and Pharmaceutical Sciences Brno
- Committee for postgraduate scholarship in animal physiology on Faculty of Science, Masaryk University, Brno
- Member of Editorial board of journals with IF “Frontiers in Immunology–Comparative Immunology” and “Veterinární Medicína”
- European Veterinary Immunology Group

Research activities:

Basic and clinical veterinary immunology; host-pathogen interaction mainly on swine model; flow cytometry; postnatal development of immune system.

Educational activities:

Theoretical lectures and practical lessons from basic immunology and from clinical immunology, both for Czech and foreign students of University of Veterinary and Pharmaceutical Sciences Brno

Supervision of bachelor (3 defended), diploma (25 defended) and doctoral (14 defended) students.

Publication activity:

Based on WOS and PubMed, he is author or co-author of 165 scientific publications. h-index - 24. 61 publications in recenzed journals, 1x CZ patent, 9x utility samples, 10x functional samples, 2x certified methods.