

**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

Scientific council of Mendel university in Brno

Scientific council of Faculty of AgriSciences of Mendel university in Brno

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

Review editor of journal with IF "Frontiers in Immunology-Comparative Immunology"

Member of Editorial board of journal with IF "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 (15 defended) students.

**Publication activity:**

Based on WOS and PubMed, he is author or co-author of 180 scientific publications with h-index 26.

Other outputs: 63 publications in journals for the professional public, 1x CZ patent, 10x utility samples, 13x functional samples, 2x certified methods.