WILDLIFE HEALTH RESEARCH GROUP

We are a group of researchers working in the Veterinary Faculty at Warsaw University of Life Sciences WULS (Warsaw, Poland).

Our team of experienced veterinarians, researchers, and specialists conduct studies in areas such as diagnostics and prevention of wildlife and zoonotic diseases. By utilizing advanced diagnostic techniques and collaborating with national and international experts, we are at the forefront of ensuring healthier animals and safer environments for both animals and humans.

You are welcome to contact us and cooperate. Stay tuned for the latest findings, research updates, and ways you can support our work!

ANNA DIDKOWSKA, PhD, DVM
ORCID: 0000-0003-1073-174X
Email: anna_didkowska@sggw.edu.pl

https://bw.sggw.edu.pl/info/author/WULSc41cfc11fd034b0ba86e896260242af9?tab=&lang=pl

My research interests are focused on the epidemiology of infectious diseases in wildlife and its interaction with livestock and public health. I attended volunteer stays in wildlife rehabilitation centres in Poland, Costa Rica, and South Africa. In 2015, I completed my Veterinary Degree at the Faculty of Veterinary Medicine at Warsaw University of Life Sciences. In 2020, I defended PhD on the algorithm of ante-mortem tuberculosis diagnostics in European bison. After that, I have completed a three-month internship with Professor Christan Gortazar's team at the Institute for Game and Wildlife Research (Ciudad Real, Spain), as well as a six-month internship at the National Animal Disease Centre (Ames, USA) in dr Mitchell Palmer's team. I have also shorter professional journals for the University of Zaragoza (Spain), and the University of Bari (Italy). Throughout my internships, I was engaged with a diverse range of pathogens and wildlife health issues, including environmental monitoring and vaccine testing.
Currently, I am focused on investigating infectious diseases in European bison, Eurasian lynx, European wildcat, European hedgehog, wild boar, and other wildlife mammals. I am also head of the specialization for veterinarians in Poland, "Diseases of Non-Domestic Animals". As working with young people is crucial for me, I am the supervisor of a scientific club at “One-Health” WULS for veterinary students.

I think one of the most important values in my research is collaborating with people from all over the world. Don’t hesitate to contact me and… let’s collaborate!

Blanka Orłowska, PhD, DVM
ORCID: 0000-0001-6599-3582
Email: blanka_orlowska@sggw.edu.pl

I completed my Veterinary Degree at the Faculty of Veterinary Medicine at Warsaw University of Life Sciences.

My scientific interests focuses on wildlife and livestock diseases, particularly infectious diseases and pathogen transmission. I also have a clinical experience in dairy cattle veterinary practice and more recently a little with alpacas and llamas.
Right now, most of my researches are focused on wild carnivorous and its pathogens (health, welfare, and disease management). I love to work in multidisciplinary teams.

Katarzyna Filip-Hutsch
ORCID: 0000-0002-9490-8241
katarzyna_filip-hutsch@sggw.edu.pl

My research interests include epidemiology and pathology of infectious diseases of wild ruminants.

In 2016, I completed my veterinary degree at the Faculty of Veterinary Medicine at Warsaw University of Life Sciences. I obtained PhD in Natural Sciences in 2021 for studies of parasitic diseases of moose. In 2022 and 2023, I received the titles of Veterinary Specialist in Diseases of Non-Domestic Animals and Hygiene of Slaughter Animals and Food of Animal Origin. Since 2023 I have been the deputy head of the specialization for veterinarians in Poland, „Diseases of Non-Domestic Animals".

I have participated in short-term research stays at the University of Zaragoza (Spain) and the University of Bari (Italy), where I had a chance to enhance my parasitological skills.

As moose (*Alces alces*) is my biggest passion, I have dedicated my scientific career to this one-of-a-kind ruminant species. Therefore, most of my current studies concentrate on the health monitoring of the moose population in Europe. My scientific activity also focuses on investigating etiological agents and the pathogenesis of infectious keratoconjunctivitis in European bison (*Bison bonasus*).

I am most interested in interspecies transmission of pathogens and combining pathology and epidemiology to describe drivers of wildlife infectious diseases. Initially, my scientific

activity focused on parasitic agents. Currently, I'm developing a more holistic approach to infectious diseases, including bacteria and viruses.

During my free time, I am learning to speak Finnish to visit and study local moose population one day.

Please feel free to contact me, especially if you would like to cooperate in the fields of moose health as well as ocular diseases of ruminants.