NWRC Research Scientists: Dr. Katherine E. Horak

Last Modified:

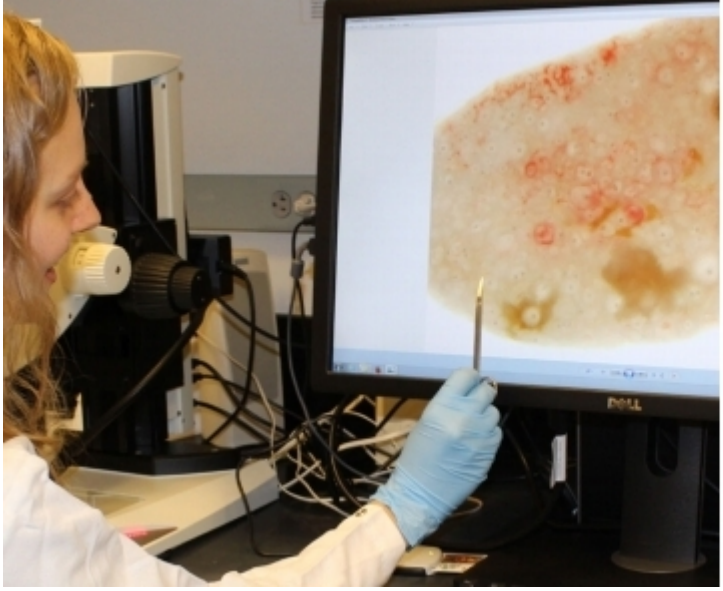
Dr. Katherine Horak is a pharmacologist and toxicologist at the National Wildlife Research Center.

Research Project

Population Management

The goal of the Population Management Project is to develop injectable and oral contraceptives to manage overabundant wildlife populations and reduce the spread of zoonotic diseases.

Learn More





Current Research

Dr. Horak is currently involved in the development of physiologically-based pharmacokinetic models of anticoagulant rodenticides warfarin and diphacinone for rats and quail. These models will generate approximations of rodenticide residues in various tissues and, therefore, provide a means to estimate the sensitivity of non-target species to rodenticide residues.

Publications

View Dr. Katherine E. Horak's publications.

Education

- Ph.D., Pharmacology and Toxicology, 'CD4+ lymphocyte regulation of vascular and cardiac extracellular matrix structure and function, University of Arizona
- B.S., Mathematics, Northern Arizona University
- B.S., Biology, Northern Arizona University

Contact

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