



At IDRI, our mission is to translate science into global health solutions. We develop vaccines, diagnostics, and therapeutic products that address the world's most neglected infectious diseases.

Susan Baldwin, PhD

Senior Scientist / Principle Investigator

Susan Baldwin is a Senior Scientist and Principle Investigator at IDRI. Susan currently works on projects related to the development of the next-generation of vaccines against *M. tuberculosis* using the mouse and guinea pig model of infection. She is also developing methods to evaluate the iontophoretic delivery of drugs and vaccines in the guinea pig.

Following graduation, Susan did her postdoctoral work in Dr. Christine Wilcox's laboratory, where she was awarded an NRSA grant to look at immune responses in mice following ocular infection with Herpes Simplex Virus. Prior to joining, Susan worked as a Research Scientist at Heska, Inc. in Fort Collins, CO, where she investigated the biological properties and the efficacy of five feline IFN-alpha subtypes that were being developed for potential anti-viral applications in cats. In 2002, Susan moved to Denver, where she worked as an Instructor at the University of Colorado Health Sciences Center (UCHSC) in Dr. J.J. Cohen's laboratory.

Susan performed research that led to understanding the apoptotic mechanism induced in eukaryotic cells by cyclic depsipeptides, including valinomycin and cereulide (a food poisoning toxin produced by *Bacillus cereus*). While at the UCHSC, Susan also taught Immunology to undergraduate and graduate students.

Susan received her PhD in Microbiology and Immunology at Colorado State University. Her doctorate work was completed in Dr. Ian Orme's laboratory.