Stephen Davies, Ph.D.

Stephen J. Davies, B.V.Sc., Ph.D., is an assistant professor in the Department of Microbiology and Immunology at the Uniformed Services University of the Health Sciences. Dr. Davies earned his Bachelor of Veterinary Science degree in 1993 from the University of Bristol in the United Kingdom and his Doctor of Philosophy in veterinary medicine in 1998, from the College of Veterinary Medicine at Cornell University, in Ithaca, New York. Dr. Davies then moved to California, where he worked as a postdoctoral researcher in the Tropical Disease Research Unit at the University of California, San Francisco, for six years, studying the developmental biology of helminth parasites and the pathogenesis and immunopathology of schistosomiasis (blood fluke infection). Dr. Davies came to USU in 2004. His interest is in the application of comparative medicine and animal models to furthering our understanding of human diseases, particularly neglected tropical diseases that afflict billions of people worldwide. Dr. Davies' laboratory is funded by the National Institutes of Health and the Department of Defense to study the immunobiology of schistosomiasis. His long-term research goals are to develop new vaccines and therapeutics to combat this devastating disease, which poses a threat to indigenous populations and U.S. service personnel serving in tropical regions throughout the world.