



Prof. Christine Petersen

Professor

University of Iowa, USA

Dr. Christine Petersen's scholarly work has focused on the recognition and prevention of zoonotic diseases, primarily the epidemiology and immunobiology of vector-borne diseases. Dr. Petersen is the current President of the American Council on Cellular, Molecular and Immunoparasitology (2016-2018), the basic science group within the American Society of Tropical Medicine and Hygiene. Dr. Petersen is the US/non-vector borne disease region representative to the international veterinary group that provides recommendations regarding treatment and prevention of leishmaniosis; Leishvet. Dr. Petersen's collaborative group was recently awarded an NSF/Fogarty Epidemiology and Ecology of Infectious Diseases grant focused understanding the interplay of transmission routes and host species for leishmaniosis in Brasil. As director of the Center for Emerging Infectious Diseases, Dr. Petersen coordinates One Health activities focused on understanding, detecting and preventing emerging zoonotic disease globally. Dr. Petersen is an Associate Professor at University of Iowa, College of Public Health, Department of Epidemiology. She teaches joint medical, veterinary and global public health coursework related to the diagnosis, treatment, and prevention of zoonotic diseases within all populations.