

Seeking candidates for a upcoming postdoctoral position in virology/molecular biology/vector biology

The Foy and Ebel laboratories are seeking a postdoctoral fellow to perform laboratory experiments and assist with field studies related to xenosurveillance for bat-borne and other viruses using mosquito blood meals. Our laboratories are located in Fort Collins, Colorado on the Colorado State University's (CSU) Foothills campus at the Center for Vector-borne Infectious Diseases (<https://vetmedbiosci.colostate.edu/cvid/>), which is within the Department of Microbiology, Immunology and Pathology. This position will perform directed and independent research funded under our new NIH Center for Emerging Infectious Diseases (CREID), the Center for Bat One Health Investigations, Research and Outbreak Response (CHIRO), which broadly focuses on laboratory and field investigations of bat-borne virus ecology in West Africa (Ghana, Nigeria), where various stressors are actively impacting reservoir bats in the genera *Mops* and *Rousettus*. A primary focus of this position is molecular and genetic analyses of pathogen DNA/RNA found in mosquito blood meals or other lab and field samples. These analyses will include multiplex qPCR, tiled/amplicon sequencing with NGS, and long read sequencing with ONT platforms, as well as performing bioinformatics and phylogenetic/molecular epidemiological analyses on these data. Candidates should have a research doctorate degree with publications in virology/arbovirology, vector biology or parasitology, as well as experience with molecular genetic/genomics/bioinformatics analyses of field and laboratory experiment samples and experience in working at field sites in the US and abroad. Interested candidates should submit their letters of interest, qualifications for this research, and resumes to our department's open postdoctoral fellow pool at https://csusystem.wd12.myworkdayjobs.com/en-US/fortcollins_careers/job/MIP-Postdoctoral-Fellow---Open-Pool_R2026105663