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Lorelei Clarke, DVM, BS Biography 2014

I am originally from Hawaii, and went to school in Oregon and Colorado. I got my DVM from Colorado State University in 2012 and then moved to Buffalo, New York to practice small animal emergency medicine. I am currently starting my second year as an anatomic pathology resident and PhD student at the University of Georgia. My doctoral thesis will primarily investigate the infectivity, pathology, and reservoir capacity of Rift Valley Fever Virus (RVFV) in US wildlife and domestic species. Depending on the results of our preliminary studies, we hope to develop an epidemiological model for infection if RVFV were to be introduced in the US. My long-term goals include working with infectious diseases in production animals, preferably in developing countries in an effort to improve epidemiologic scenarios for disease outbreak control, preventative medicine and field diagnostics. I hope to spend time working internationally before returning to academia to a career of research, teaching and diagnostics.