



AAVLD Trainee Travel Award Biographical Summary- Lorelei Clarke

July 23, 2014

I am currently a second-year Anatomic Pathology Resident at the University of Georgia in a combined PhD program. I received my DVM from Colorado State University in May 2012. During my time in veterinary school, I worked in Dr. Michael Lappin's laboratory working with bloodborne, enteric and respiratory pathogens in companion animals. After graduating veterinary school, I spent 14 months in practice as a small animal emergency and general practice veterinarian with Rohan and Harper, PC in Buffalo, NY, before starting my residency in July 2013. Since beginning my residency, I have begun pursuing my research interests in pathology, focusing on infectious diseases. My doctoral thesis will primarily investigate the infectivity, pathology, and reservoir capacity of Rift Valley Fever Virus (RVFV) in white-tailed deer, US feral and domestic swine and rabbits. 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.