

To Whom It May Concern,

Animal Science researcher, seeking a position where I can apply my experiences while utilizing my manuscript writing, research, and leadership skills.

While living internationally, I worked with the Grand Cayman Government Department of Agriculture and Department of Environmental Health. My experience under supervision includes but is not exhaustive to: assisting governmental veterinarians on field cases at farms, abattoir inspections, culturing and analyzing food samples from restaurants to check for contamination and disease transmission as well as zoonotic potential. Additionally, I performed various types of laboratory work, (e.g.: parasitology, bacteriology, mycology, and histology), including the *Salmonella* research project. I necropsied animals for numerous cases and wrote drafts for official government reports (e.g.: import and export animal documentation, necropsy reports).

While pursuing my Bachelor of Science degree at The University of Vermont, I worked with various types of research species during collaborative studies between the psychology, neuroscience, and animal science departments. My commitment over a three-year period allowed me to successfully publish work that mapped out the interaction of certain drugs with a cellular membrane protein within the neural network. It led to further research for the treatment of memory-related conditions in humans, such as Alzheimer's disease.

One of my unique laboratory animal experiences include collection of data for the National Oceanic Atmospheric Association (NOAA) in Tortola, British Virgin Islands. As a professional Dive Master and Research Diver, I led projects involving Green Turtle health and habitats, as well as underwater conservation and surveillance. During the latter project, I gained extensive experience in the field of microbiology, as I studied the environmental impact on the marine animal life and actuation plants.

My versatility as a bacteriology researcher for the Grand Cayman government, a joint psychology-neuroscience researcher at The University of Vermont, and science researcher for NOAA, all of which align with making the world safer, healthier, and more informed through science.

Thank you for your time and consideration. I look forward to the opportunity of working as a scientist at your company.

Regards,
Heidi Schoenberg