



Emily DeRuyter

PHD IN ONE HEALTH

Why did you choose the University of Florida?

University of Florida has incredible opportunities for its students due to the cutting edge research taking place that also focuses on the betterment of communities around the world.

What philosophy guides you in your education?

“There is no end to education. It is not that you read a book, pass an examination, and finish with education. The whole of life, from the moment you are born to the moment you die, is a process of learning.” – Jiddu Krishnamurti

Educational Background

Bachelors

Bachelor of Science

Biology with a concentration in Ecology and Environmental Biology
Texas Tech University

Research Interests:

- Zoonosis
- Emerging Viruses
- Natural Reservoirs of Disease
- Antibiotic Resistance

If you could solve one environmental and/or global health problem, what would it be?

Inequitable access to healthcare

What is your research experience?

- Represented TTU at the American Academy of Forensic Sciences and presented on residual decomposition odor in soil as a function of contact time to advance cadaver recovery techniques in South America.
- Collaborated with the Colombian National Police Canine Training Facility over various research projects and developing materials in process of publishing.

What are your career goals?

I would love to lead a research team that examines the potential for emerging zoonotic diseases and safeguards the health of communities that have the most contact with these animals. Examining how the changing climate has a direct effect on the health of animals and humans.