

Fellowship in Host-Pathogen Interactions

Application Deadline
July 1st

Application Requirements

Send the following documents to:

cvmgradprogram@ncsu.edu

- Curriculum Vitae
- Three letters of recommendation
- Personal Statement
- Official transcripts

Qualifications

- DVM or equivalent degree
- Completed ACVIM residency training within 2 years
- Outstanding academic record and research experience

Trainee Benefits

- Competitive Salary
- Tuition and fees
- Travel Allowance
- Health Insurance
- Research training in infectious disease
- Career development opportunities

Sponsored by the American College of Veterinary Internal Medicine and North Carolina State University

The NC State College of Veterinary Medicine in partnership with the American College of Veterinary Internal Medicine offers a Fellowship in Host-Pathogen Interactions. This one-year intensive research fellowship will allow a qualified applicant to begin doctoral research under the mentorship of either Drs. Elfenbein, Jones, Birkenheuer, Breitschwerdt, Gookin, or Sheats; all ACVIM-boarded specialists studying host-pathogen interactions.

Training Program

Trainees will receive doctoral research training mentored by ACVIM-boarded clinician-scientists with a proven track record in graduate and post-DVM training. Training faculty are practicing clinician scientists in the specialties of Large or Small Animal Internal Medicine. Each mentor has an active research program studying the interface between a host and a pathogen. The Fellow will gain an in-depth understanding of infectious disease and the host response that will directly inform clinical practice and position the Fellow to be a future leader in One Health research. Opportunities exist for additional relevant training both within NCSU and at laboratories of collaborators within the Research Triangle.

Graduate Program

Trainees will receive PhD training in Comparative Biomedical Sciences.

The Comparative Biomedical Sciences graduate program offers seven concentration areas: Cell Biology, Immunology, Infectious Disease, Pathology, Pharmacology, Neurosciences and Population Medicine. All concentration areas provide seminar and core courses while allowing flexibility for an interdisciplinary training program.

More graduate program information can be found at:

go.ncsu.edu/CBSGradProgram

For more information or to visit contact

Dr. Johanna Elfenbein (jelfenb@ncsu.edu) or

Dr. Sam Jones (sam_jones@ncsu.edu)

