

Location: Pullman, WA

Website: http://www.vetmed.wsu.edu/depts_waddl/
<https://vmp.vetmed.wsu.edu/>

Pathology Environment: Academic

Discipline/Field of Study: Microbiology

Length of Externship: 2 weeks

Time of Year: Year-round

Funding: \$500, limited availability

Housing Provided: No

Description of Externship:

The Clinical Microbiology Externship is a 2-week rotation focusing on infectious disease and infectious disease diagnosis at Washington State University and the Washington Animal Disease Diagnostic Laboratory (WADDL). Students will gain experience within the field of diagnostic medicine with an emphasis on bacteriology, mycology, virology, serology, parasitology, and molecular techniques. WADDL has a diverse caseload including companion animals, agricultural animal, camelids, wildlife and exotic animals submitted through the Veterinary Teaching Hospital, as well as local, regional and national clientele.

Students will interact with Microbiology faculty and residents, technical staff, as well as Pathology faculty and residents to get a well-rounded understanding of the profession. Students will rotate through diagnostic sections within the laboratory to gain hands on experience with testing and work flow. Students will follow cases through the laboratory to include clinical history review, selection of appropriate testing, and interpretation of test results in a clinical context. Attendance of microbiology-focus seminars and rounds will be included in the training experience. Students will also have the opportunity to meet with research faculty in the College of Veterinary Medicine to familiarize themselves with infectious disease research being performed as an introduction to the combined Clinical Microbiology Residency/PhD program.

Externs will be responsible for their own travel expenses and housing, though faculty members, residents, and veterinary students may be able to provide assistance in establishing temporary housing. A stipend of up to \$500 may be provided by the Department of Veterinary Microbiology and Pathology to a limited number of interested externs.

Two-week externships are available year-round with flexible start dates for students in good standing in their third or fourth year of veterinary training. No more than 1 extern will be accepted for the same period of time. Applications will be accepted year-round and should include CV, letter of intent, and unofficial transcripts.

Contact:

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