

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Department of Veterinary Clinical Medicine

College of Veterinary Medicine
1008 West Hazelwood Drive
Urbana, IL 61802



Description: Full-time Research Internship position with the Comparative Ophthalmology Research Laboratory at the College of Veterinary Medicine, University of Illinois at Urbana-Champaign.

Summary of Duties: Responsible for laboratory-based studies involving the canine and equine anterior segment, such as corneal wound healing, ocular surface microbiota, infectious ocular diseases, pharmacokinetics, and tear-film abnormalities, among others.

Expectations: It is expected that the Research Intern will perform and manage specific experiments including techniques such as ELISA, SDS-PAGE/western blotting, zymography, RT-PCR, and fluorescence and colorimetric assays; Must be able to manage multiple concomitant projects with minimal direction; this includes running experiments, managing samples, collecting and processing data, summarizing data, writing abstracts, manuscripts and grants, and performing critical review of relevant and current literature. The Intern will also be responsible for managing the Canine and Equine Corneal Bank, and the Equine Amniotic Membrane Bank. This includes collection and processing of samples as soon as the materials are available (including nights and weekends).

Additional responsibilities: The Research Intern is required to actively participate in weekly journal clubs with the clinical ophthalmology team, as well as weekly ocular histopathology rounds.

Desired skillsets: The ideal candidate should have a passion for ocular research. They must also demonstrate proactivity, self-oriented learning, excellence in multitasking, problem-solving, analytical skills, creativity, and attention to detail.

Duration: 1 year.

Vacation: 10 paid vacation days per year (non-cumulative).

Qualifications: Doctorate in Veterinary Medicine or equivalent, with at least 1 year of clinical experience in small animal medicine, preferably in the form of an internship, and strong interest in clinical and/or research work in ophthalmology. Preference will be given to candidates with interest in pursuing a veterinary ophthalmology residency.

Salary: \$24,000.00

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Benefits: The University of Illinois offers a complete benefits package. Thirteen paid sick days per year (non-cumulative), health, dental, and vision insurance are available. Parking is available for a monthly fee.

Prospective applicants should submit a letter of intent, curriculum vitae, and the names and contact information for 3 references to Dr. Kathryn Smith Fleming at kmf5@illinois.edu. Applications must be received by 8:00 pm EST on Monday, March 5, 2018.

The start date for this position would ideally be July 1, 2018 but this may be negotiable based on the accepted applicant's current position obligations.

For questions or additional information, please contact:

Kathryn Smith Fleming, DVM, PhD, DACVO - Assistant Professor of Comparative Ophthalmology; kmf5@illinois.edu

Bianca Martins, DVM, MS, PhD, DACVO - Assistant Professor of Comparative Ophthalmology; martinsb@illinois.edu