

COMPARATIVE OPHTHALMOLOGY

RESIDENCY

TRAINING OBJECTIVES

- This program has a clinical emphasis, though the resident will receive training for a career in either a private practice or academic setting.
- The resident is expected to become qualified to take the certifying examination of the American Board of Veterinary Ophthalmology (ABVO).

CLINICAL EXPERIENCE AND RESPONSIBILITIES

- Medical Ophthalmology – Participate in clinical activities and primary case management under the direct supervision of an ACVO diplomate throughout much of the program. Clinical duties include diagnosing and treating animals with ocular disease, managing inpatients, and providing consultations for veterinarians from other hospital services and surrounding general practices.
- Surgical Training – Residents will progress through surgical training, gaining independence in a broad variety of surgeries over time. Surgery of the adnexa, nasolacrimal system, orbit, cornea, and lens are emphasized. Wet labs are scheduled every 6 months for the purpose of training residents in instrument handling and microscopic technique.
- Didactic Training – Participate in daily rounds, weekly journal club, and bi-monthly ocular pathology rounds. Regular attendance at the annual American College of Veterinary Ophthalmologists will be supported.
- Research – Completion of a clinical-based ophthalmic research project with an intramural seminar presentation is required by the end of the program. Preparation and submission of at least one manuscript for publication in a peer-reviewed journal is also required. Presentation of this research at an annual ACVO conference is strongly encouraged.
- Teaching – Supervise and teach veterinary students and rotating interns in clinics as well as teaching laboratories.
- Emergency Duty – Responsible for primary care of emergency referrals or transfers to the Ophthalmology Service after-hours 50% of the time, including weekends and holidays, with back up from the ophthalmologist on call.
- Elective and research time – Twenty four weeks of off-clinic time are distributed over the 3-year program for research and study. The resident will participate in William Magrane Basic Science Course in Veterinary and Comparative Ophthalmology. Elective rotation with the Comparative Ocular Pathology Laboratory of Wisconsin (COPLOW) will be arranged, if desired.