

Ophthalmology Service Don Low Fellowship

The Ophthalmology Service is currently comprised of 6 faculty members who are Diplomates of the American College of Veterinary Ophthalmologists, 5 residents, and 3 technicians; we typically have 6 students on service, each for a 2-week rotation. We see patients of all species – mainly small animals but also many exotic species and horses. Don Low Fellows participate in all activities of the service including client appointments (new patients, rechecks and emergencies), student teaching rounds, resident journal club, and procedures. The Fellow's schedule can be either a set day/week or a series of days in a row as preferred by the Fellow.

Goals for the Don Low Fellow typically include:

- Learn how to perform a thorough ophthalmic examination and maximize understanding of and familiarity with all equipment and techniques utilized to do so (slit lamp, tonometer, ophthalmoscope, STT, fluorescein, ocular ultrasound, gonioscopy, electroretinography, etc.)
- Learn how to diagnose all common and some less common ocular disorders using the examination findings and adjunctive testing
- Gain a more complete understanding of the pathophysiology behind each ocular finding to help generate a comprehensive list of differential diagnoses
- Learn the most up-to-date medical and surgical treatment options for ocular disorders in small animals
- Review commonly utilized ophthalmic medications, their indications, and contraindications
- Observe ophthalmic surgical procedures and participate in pre-, intra- and post-operative discussions regarding patient selection, surgical options and techniques, and the importance of adjunctive medical therapy
- Attend daily student rounds during which the most common ocular diseases are presented in a case-based format, and topics such as glaucoma medications, best routes of drug administration for ocular disease, etc. are discussed