

Don Low Fellowship: Ophthalmology

The Ophthalmology Service is currently comprised of 6 faculty members who are Diplomates of the American College of Veterinary Ophthalmologists, 5 residents, and 5 technicians; we typically have 6 students on service, each for a 2-week rotation. We see patients of all species – mainly small animals and horses but also many exotic species. We have hosted many Don Low Fellows and really enjoy their participation, appreciating that the learning and exchange of ideas is mutual. Don Low Fellows participate in all activities of the service including client appointments, student teaching rounds, resident journal club, and procedures.

General weekly schedule*:

Mondays: Receiving of new and recheck appointments

Tuesdays: Surgical procedures and diagnostic workups. Urgent new and recheck appointments are scheduled as the procedural schedule allows.

Wednesdays: Resident journal club, surgical procedures and diagnostic workups. Urgent new and recheck appointments are scheduled as the procedural schedule allows.

Thursdays: Receiving of new and recheck appointments

Fridays: Receiving of recheck appointments

*In-house consultations, emergency appointments, and emergency surgeries can occur every day of the week. Primary equine receiving occurs on Tues, Wed and Fri with equine procedures on Thursdays.

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 can be flexible, but 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
- Attend weekly resident journal club sessions (Wednesday 8-9 am) when the Fellow's schedule allows it

More information on the Ophthalmology Service can be found at

http://www.vetmed.ucdavis.edu/vmth/small_animal/ophthalmology/index.cfm