

# Canine Red Eye: Internal Causes

Amy J. Rankin, DVM, DACVO reviews common intraocular causes for a dog to present to a veterinarian with the complaint of a “red eye,” including glaucoma, anterior uveitis, and hyphema.

## Speaker Bio:

Amy J. Rankin, DVM, DACVO received her veterinary degree from the University of Wisconsin in 1993. She then completed a rotating internship in small animal medicine and surgery at Oklahoma State University. Dr. Rankin spent 3 years in small animal private practice in Washington and Idaho, and then she completed an ocular pathology fellowship at the University of Wisconsin’s School of Veterinary Medicine. She completed her residency training and master’s degree at Purdue University and then spent 6 years in a private specialty practice in Milwaukee, Wisconsin before joining the faculty at Kansas State University in August of 2007. Dr. Rankin is currently a Professor of Ophthalmology at Kansas State University.

## Learning Objectives:

1. Recognize the clinical signs of glaucoma and anterior uveitis
2. Differentiate between acute versus chronic glaucoma cases, identify common causes of secondary glaucoma, and select relevant treatment plans
3. Recall elements of a diagnostic work up and treatment plan for anterior uveitis cases

## Agenda:

- Glaucoma
  - Ophthalmic Findings
  - Acute vs. Chronic
  - Primary vs. Secondary
  - Tonometry
  - Diagnosis
  - Medical Treatment
    - Treatment Options for Acute Glaucoma
    - Surgical Options for Chronic Glaucoma
- Anterior Uveitis
  - Clinical Signs
  - Causes
    - Endogenous
    - Exogenous
  - Workup
  - Treatment
- Hyphema
  - Causes
    - Ocular

- Systemic
- Diagnostics
- Treatment