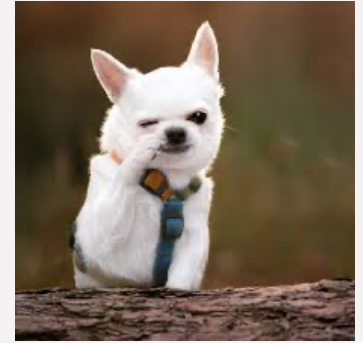
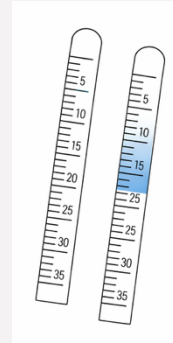


## DOGS WITH DRY EYE DISEASE (KCS)

**NEEDED FOR CLINICAL STUDY:** *Investigation for Cooked Platelet-Rich-Fibrin Combined with Tacrolimus (cPRFT) as a Sustained-Release Treatment for KCS in Dogs.*



### Brief Study Overview

- The NC State Veterinary Ophthalmology Service is enrolling dogs in a clinical trial evaluating a **novel sustained-release treatment for KCS**
- This study investigates a single injection of **cooked platelet-rich fibrin combined with tacrolimus (cPRFT)** as a potential long-term therapy for dry eye disease.

### Inclusion Criteria

1. **Diagnosis of KCS (STT-1 b/w 5-10 mm/min)** - *Ideally patients will be newly diagnosed and have not yet received treatment for KCS*
2. **Previously treated KCS patients may still enroll:**
  - a. Dogs currently receiving cyclosporine 0.2% ophthalmic ointment (Optimmune) are still eligible
  - b. A 2-week washout period will be required prior to enrollment
3. **General health requirements:**
  - a. No concurrent systemic health or ophthalmic diseases requiring topical therapy

### Client Expectations & Financial Information

- Initial visit costs / new patient exam with NCSU Ophthalmology is the owner's responsibility
- Once enrolled in the study, costs of the procedure (subconjunctival injection + sedation) are covered by the study

