

Is your dog at least 5 years old & larger than 10 kg?

This might be the study for you!

The NC State University College of Veterinary Medicine Translational Research in Pain (TRiP) program is interested in ANY DOG (with or without mobility problems) 5 years or older and weighing at least 10 kg to evaluate the relationship between intestinal permeability and multiple joint osteoarthritis.



PARTICIPATION

- Initial visit includes: x-rays of every joint; physical, orthopedic, and neurologic examinations; full comprehensive blood work!
- The second visit will measure intestinal permeability using a protocol that involves oral administration of a contrast agent and subsequent small blood draws for a few hours.
- Dogs will be fitted with a 'fit-bit' to monitor activity throughout the study.
- You will then have the opportunity to enroll in an 8-month biomarker follow-up study (visits every 2 months), or a 3-month prebiotic supplement follow-up study (visits monthly). You can actually enroll in both studies, back-to back, for two gift cards, if desired!
- A smaller subset of dogs in the follow-up studies will be offered an additional follow-up study, if desired, of colonic endoscopy and biopsies, for an additional gift card!

STUDY BENEFITS

- **FULLY-FUNDED.** X-rays, veterinary exams, lab work, prebiotic supplements, and colonic endoscopy (for the smaller subset of dogs).
- **THANK YOU GIFT CARDS** provided for each follow-up study completed

INCLUSION & EXCLUSION CRITERIA - To participate, your dog:

- Must be 5 years of age or older and weigh at least 10 kg
- Must be healthy enough to undergo sedation and receive contrast agent by mouth
- Cannot currently (i.e., within the last 2 weeks) be on any analgesic therapy, or if in the prebiotic study, any supplements (within the last 6 weeks)

To inquire about participation, reach out to:

TRiP lab contact Tracey Cole: (919) 513-6376 at tcole@ncsu.edu