

Veterinarians: OSU College of Veterinary Medicine is seeking patients with RADIUS-ULNA FRACTURE to participate in a clinical trial.

This is a randomized, prospective clinical trial of free autologous greater omental graft to stimulate healing of radius/ulna fractures in miniature breed dogs

Who: We are looking for owners and miniature and toy breed **dogs (<6kg)** with (confirmed) mid-diaphyseal to distal radius/ulna fractures who are interested in open reduction and internal fixation for their fracture(s). **Dogs <6 months of age, with Salter Harris fractures, or fractures older than 3 weeks do not qualify for this study.**



What: We are performing randomized, prospective clinical trial to determine the efficacy of a free omental graft in addition to bone plate and screws in the repair of radius/ulna fractures in dogs weighing <6 kilograms (13 pounds). Some dogs will get a bone graft from their shoulder and standard repair while others will get omentum graft and standard repair.

Additional imaging studies will be performed before surgery and every 3 weeks following surgery until the bones have healed (within 1-3 months). These imaging studies will be repeated at 3 and 6 months following surgery.

OWNERS WHO MISS MORE THAN ONE RECHECK APPOINTMENT WILL BE REQUIRED TO PAY FOR THE ORIGINAL SURGERY.

Why: The purpose of this study is to determine if omentum placed into radius/ulna fractures of miniature or toy breed dogs will result in faster healing times and fewer complications than the standard of care.

When: The study **IS CURRENTLY UNDERWAY** and we are looking for additional 13 dogs for enrollment.

Where: All surgeries, supportive care, imaging studies, and follow up must be completed at Oregon State University Veterinary Teaching Hospital.

Compensation: **Surgery, hospitalization, anesthesia, imaging, bandage care, and medications are provided by American College of Veterinary Surgeon Resident-in-training grant at no cost to owners including all regularly scheduled recheck and imaging exams after surgery. Any Complications requiring follow up care, up to and including surgery, will not be covered.**

For further information or to participate in this study, please contact:

- Jennifer Ree, DVM (principal investigator): jennifer.ree@oregonstate.edu
- Wendy Baltzer, DVM, PhD, DACVS, DACVSMR, CCRP: wendy.baltzer@oregonstate.edu

Veterinary Teaching Hospital

Phone: 541-737-4812

Fax: 541-737-4818