

Regenerative Medicine in Small Animals

New Clinical Trial

Stem cells and PRP for the treatment of osteoarthritis in dogs

ENROLLMENT CRITERIA: Unilateral elbow osteoarthritis (or asymmetrical lameness). Owner consent form must be completed for enrollment.

PROCEDURE:

- **Week -3:** First visit at UTCVM, force plate, radiographs, clinician and owner's questionnaires
- **Week -2:** Force plate before collection of bone marrow, owner questionnaires, blood collection for CBC/chemistry, clinician and owner's questionnaires
- **Day 0:** Force plate, blood collection for PRP, stem cell +/- PRP injection, clinician and owner's questionnaires
- **Week 2:** Force plate, clinician and owner's questionnaires
- **Week 4 (1 month):** Force plate, clinician and owner's questionnaires
- **Week 12 (3 months):** Force plate, clinician and owner's questionnaires

INCENTIVE PAY: The study will cover the expenses for stem cell, PRP collection and processing, injections and follow up data collection. Owner will be responsible to pay for the initial exam visit, blood work, radiographs at day of first visit and any cost connected with unrelated health issues of their pet during the study.

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