

VIRGINIA TECH.  
**ANIMAL CANCER CARE  
AND RESEARCH CENTER**

VIRGINIA-MARYLAND COLLEGE OF VETERINARY MEDICINE

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## **RECRUITING DOGS WITH APPENDICULAR OSTEOSARCOMA**



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**Website:** [vetmed.vt.edu/clinical-trials](http://vetmed.vt.edu/clinical-trials)

**Virginia-Maryland College of Veterinary Medicine** is recruiting dogs for a new clinical trial using histotripsy, a novel treatment that can destroy tissue without radiation or heat.

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### **PARTICIPATION:**

- For enrolled dogs, the study covers some expenses, including histopathological evaluation, histotripsy treatment, and up to \$2,000 of the cost of limb amputation
- Owners' out of pocket costs, including initial screening to determine eligibility, are estimated at \$2,000-3,500.

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### **STUDY DESIGN:**

- Enrolled dogs will undergo histotripsy treatment of the tumor one day prior to standard-of-care limb amputation. Dogs return for recheck visits at 2 weeks, and 3, 6, 9 and 12 months after surgery.
- Travel will be required to the veterinary teaching hospital in Blacksburg for the histotripsy treatment.

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### **INCLUSION CRITERIA:**

- Diagnosis of appendicular osteosarcoma via cytology or biopsy
- No concurrent life-limiting disease
- Owner has elected standard-of-care treatment – limb amputation and chemotherapy (chemotherapy may be administered at another veterinary facility, but amputation must be performed at our facility)

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### **CONTACT:**

To inquire about participation, contact Dr. Joanne Tuohy at [oncology@vt.edu](mailto:oncology@vt.edu) or (540) 526-2300