“Wave” hello to a new way to treat solid tumors with HIFU.

The Virginia-Maryland College of Veterinary Medicine is enrolling dogs with solid tumors for a study using high-intensity focused ultrasound.

Eligibility
- Cytologically confirmed diagnosis of carcinoma, soft tissue sarcoma, or mast cell tumor
- Lesion size and location targetable using focused ultrasound
- Expected survival over 4 weeks without treatment

What is being studied?
We’re testing if the application of high-intensity focused ultrasound (HIFU) can stimulate an anti-tumor immune response in dogs diagnosed with solid tumors.

What is required?
Enrolled dogs undergo a CT scan, surgical biopsy, HIFU treatment, and tumor removal surgery. Patients will be hospitalized for approximately 7-8 days.

Pretreatment evaluation at owner cost. Study covers subsequent lab-work, CTs, biopsy, HIFU treatment, hospital stay, surgery and 2-week recheck visit, a $4,000-5,000 value.

For more information:
Phone: 540-231-1363
Email: mindyq@vt.edu
www.vetmed.vt.edu/clinical-trials/

This research is funded by the Focused Ultrasound Foundation and has been reviewed and approved by the Virginia Tech IACUC and the board of the Veterinary Teaching Hospital.