



WHAT IS THE WEST HIGHLAND WHITE TERRIER BLADDER CANCER STUDY?

The Michigan State University Center for Comparative Oncology is conducting a study to determine the cause of bladder cancer West Highland White Terriers. We have joined Dr Elaine Ostrander at the National Institute of Health and Dr Deborah Knapp at Purdue University, in a collaborative effort to identify the genes responsible for the increased susceptibility to bladder cancer in West Highland White Terriers. West Highland White Terriers are roughly 7 times more likely than other breeds to develop cancer of the bladder. Bladder cancer is difficult to treat, mainly because the cancer is very advanced by the time it is found. Early detection and prevention of this disease depends on recognition of factors that contribute to causing bladder cancer in West Highland White Terriers.

HOW CAN I HELP FIGHT BLADDER CANCER IN WEST HIGHLAND WHITE TERRIERS?

We are interested in collecting blood samples, urine samples and pedigrees from any **West Highland White Terrier that is over the age of 7 years, either affected (has bladder cancer) or unaffected (does not have bladder cancer).** We only need to get a single blood and urine sample from each dog. The samples we collect will be used to create a DNA bank and help to identify genes that cause disease.

IF YOU WOULD LIKE TO PARTICIPATE OR NEED MORE INFORMATION PLEASE CONTACT:

Elizabeth McNiel, DVM, PhD D208 Small Animal Clinical Sciences Veterinary Medical Center Michigan State University East Lansing, MI 48823 Phone: 517-353-3164

mcniel@msu.edu

Heidi Ball, BS D208 Small Animal Clinical Sciences Veterinary Medical Center Michigan State University East Lansing, MI 48823 Phone: 517-432-8787

Phone: 517-432-8787 leitkamh@cvm.msu.edu