Squamous Cell Carcinoma of the Toe: Samples needed from black Standard Poodles

The Ostrander Laboratory at the National Human Genome Research Institute at NIH is conducting research on the genetic susceptibility to toe cancer (squamous cell carcinoma or melanoma of the digit) in the Standard Poodle. We are in the final effort for our study and are closing in on a mutation associated with the disease. However, we need both Saliva DNA and Cheek Swab RNA samples from a modest number of pedigreed solid black Standard Poodles to confirm and replicate our results. Eligible dogs can be 1) healthy OR affected with toe cancer; 2) can be any age; 3) must be solid black; 4) must have pedigree information.

Our collection packet contains both the Saliva DNA kit and Cheek Swab RNA kit. They arrive in cardboard mailers with consent forms, special tubes for sample collection and easy to follow instructions. Sample collection can be done by you in your own home. After collection, the packet can be returned by regular mail with the consent form and each sample in the cardboard mailer to protect the sample tubes during shipping.

If your dog meets our criteria and you are interested in participating or if you have donated to us before, please email me at poodles@mail.nih.gov or call 301-496-7817.

Thank you for your support of canine health research!
Danielle

Danielle Karyadi, Ph.D.
Lead Scientist Toe Cancer Project
CGB/NHGRI/NIH
50 South Drive, Bldg. 50, Room 5347
Bethesda, MD  20892-8000
(301) 496-7817
poodles@mail.nih.gov