



Samoyed Club of America Education & Research Foundation, Inc.

Dear Doctor,

The SCA Foundation has funded and approved the participation of Samoyeds in the AKC/Canine Health Foundation Grant # 0366: Molecular Control of COX-2 Expression and Regulation of Prostaglandin Transport in Canine Mammary Tumors. This is an extension of the previous study (#2222) on the connection between elevated levels of the COX-2 enzyme and the development of mammary tumors. Principal Investigator: Monique Doré, DVM, MSc, PhD, Dipl. ACVP

So far, Dr. Doré's research has shown "that COX-2 was not expressed in the normal (mammary) gland but was detected in 24% of adenomas and in 56% of adenocarcinomas ($P < 0.001$)".

This owner has chosen to participate in this research by sending a sample of their Samoyed's mammary tumor for Dr. Doré to analyze for the presence of COX-2.

To help this research, you can send a sample of the mammary tumor for Dr. Doré to analyze for the presence of COX-2. The tumor (or a portion of it) should be in a formalin solution. If you can include a copy of the bitch's medical record – that would be helpful.

Please send the sample to:

Dr. Monique Doré
Département de pathologie et microbiologie
Faculté de médecine vétérinaire
Université de Montréal
3200 Sicotte
St-Hyacinthe, Québec
Canada J2S 7C6

If you wish to review the complete information on grant # 0366, please do so at <http://www.samoyedhealthfoundation.org/research/current-research-studies/> as this site is frequently updated.

We are very grateful for your assistance and willingness to help our owner participate in this study to help our breed and possibly many women dealing with this disease.

Sincerely,

Amelia Price, President