



INFORMATION STATEMENT FOR ANIMAL RESEARCH PROPOSALS
Research Project

Title: Canine Lymphoma

(1) What is the study about?

This study aims to identify the underlying genetic mechanisms behind lymphoma predisposition in dogs. Lymphoma, cancer of the lymphocytes, is one of the most common cancers in dogs. Studies conducted overseas investigating incidences of lymphoma in dogs have identified an association between disease occurrence and breed, with some breeds exhibiting an extremely high rate of disease providing a unique opportunity to investigate the genetic mechanisms behind lymphoma susceptibility. We are collecting blood samples that will help us identify any genetic aberrations that increase the probability of lymphoma development in dogs.

(2) Who is carrying out the study?

The study is being conducted by Associate Professor Peter Williamson, PhD candidate Sally Mortlock and colleagues from the Faculty of Veterinary Science at The University of Sydney.

(3) What does the study involve?

If you agree to the participation of your dog(s) in this study, this will involve the following procedure to be undertaken on your dog(s):

Blood collection – a small sample of blood will be collected using standard veterinary procedures. This blood will be transferred to the laboratory for analysis of blood cells and genetic material.

(4) How much time will the study take?

No dog will be held for any duration of time specifically for this study. The study only requires access to a small sample from all the dogs participating. The blood collection procedure itself should take no longer than 5 minutes.

(5) Can I withdraw my pet from the study?

Being in this study is completely voluntary - you are not under any obligation to consent. You may withdraw your participation at any time without affecting your relationship with the University of Sydney.

(6) Will anyone else know the results?



All aspects of the study, including results, will be strictly confidential and only the researchers will have access to information on your pet. A report of the study may be submitted for publication, but individual participants will not be identified in such a report. Sample information may be shared with research collaborators with your permission.

(7) Will the study benefit my pet?

While the study may not benefit your animal directly, it will benefit future animals. Identification of genes predisposing dogs to lymphoma will allow for prevention of the disease through selective breeding strategies. Screening of the parents for the presence of the identified genetic aberration will prevent potential suffering of the progeny while avoiding potential treatment costs and loss of life. Understanding the nature of any genetic changes associated with the development of lymphoma may lead to new treatment options in the future.

(8) Can I tell other people about the study?

You are welcome to tell people about your participation in this study.

(9) What if I require further information?

When you have read this information, a member of the research team will be available to discuss the details with you further and answer any questions you may have. If you would like to know more at any stage, please feel free to contact Sally Mortlock by email to: smor5136@uni.sydney.edu.au or Associate Professor Williamson on (02) 9351-3653, or by email to: p.williamson@sydney.edu.au.

(10) What if I have a complaint or concerns?

Any person with concerns or complaints about the conduct of a research study can contact the Animal Welfare Manager, University of Sydney on (02) 8627 8132 (Telephone) or animal.ethics@sydney.edu.au (Email).

This information sheet is for you to keep

CONSENT FORM FOR ANIMAL RESEARCH PROPOSALS
Research Project

TITLE: Canine Lymphoma

In giving my consent I acknowledge that:

1. The procedures required for the project and the time involved have been explained to me, and any questions I have about the project have been answered to my satisfaction.
2. I have read the Information Statement and have been given the opportunity to discuss the information and my involvement in the project with the researcher/s.
3. I am aware of the research procedures involved in the study, which may include restraint and blood sample collection and understand that these may involve temporary discomfort for my dog(s).
4. I understand that I can withdraw my pet from the study at any time, without affecting my relationship with the researcher(s) or the University of Sydney now or in the future.
5. I understand that my involvement is strictly confidential and no information about me or my pet will be used in any way that reveals my identity.
6. I understand that being in this study is completely voluntary – I am not under any obligation to consent.
7. Any costs associated with my participation have been explained to me.

“I, Mr/Mrs/Ms _____ [NAME OF OWNER]

agree to permit my dog _____ [ANIMAL IDENTIFIER]

of _____ [HOME ADDRESS OF ANIMAL]

who is aged _____ [AGE OF ANIMAL], to participate in the study.”

I have read and understood the information statement on the above named research study and I have discussed it with the researcher/s.

- I consent to any remaining sample to be retained for future or other research projects.
 I do not consent to collected samples to be retained for future or other research projects.

Signed:

Name:

Email:

Date:



The more information that you can provide, the more useful the sample will be to us. However, anonymous samples are still usable if you would prefer not to uniquely identify your animal to us. **All details about the animals and owners will be kept confidential.**

ADDITIONAL DETAILS

OWNER'S DETAILS:

Owner's Name(s): _____

Address: _____

Email: _____

Phone No: _____ Mobile No. _____ Fax: _____

ANKC membership Number: _____

DOGS DETAILS:

Dog's call name: _____

Registered Name: _____

Date of Birth: _____ Birth Country (if not Australia): _____

Registration No.: _____ Microchip No.: _____

Gender: Female / Male (Circle) Is your dog: Intact / Spey / Neuter (Circle)

PEDIGREE DETAILS: (Complete or attach printed pedigree)

Paternal Grandsire: _____

Sire: _____ Reg No: _____

Paternal Granddam: _____

Maternal Grandsire: _____

Dam: _____ Reg No: _____

Maternal Granddam: _____

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Australian Bullmastiff Health Survey

PARTICIPANT INFORMATION STATEMENT

(1) What is the study about?

You are invited to participate in a study looking at the current health status and longevity of Australian Bullmastiffs with particular focus on the prevalence of lymphoma in the population. This survey is part of a 4 year study started in 2012 investigating the molecular basis of Bullmastiff predisposition to lymphoma. This study is central for providing necessary information pertaining to the general health of the Australian Bullmastiff population as well as the prevalence, age of onset and other variables including tumour type, grading and anatomical distribution of lymphoma in Australian Bullmastiffs. This information will be applied to ongoing research into the heritability of the disease and molecular mechanisms predisposing Bullmastiffs to lymphoma.

(2) Who is carrying out the study?

The study is being conducted by PhD student Sally Mortlock from the University of Sydney alongside Associate Professor Peter Williamson (Associate Professor, Physiology and Genomics and Associate Dean Research at the University of Sydney, Faculty of Veterinary Science).

(3) What does the study involve?

An online, electronic or hardcopy questionnaire will be used to collect information from pet owners on their dog's health status and clinical history of those diagnosed with lymphoma. There is no additional intervention on the patients or costs involved.

(4) How much time will the study take?

Approximately 10 minutes of your time

(5) Can I withdraw from the study?

Participating in this study is completely voluntary and you are not under any obligation to consent to complete the questionnaire/survey. Submitting a completed questionnaire or clicking the consent box on the online version of the questionnaire is an indication of your consent to participate in the study. You can withdraw any time prior to submitting the completed questionnaire or clicking the consent box. Once you have submitted a completed questionnaire or have clicked the box on the online version, your responses cannot be withdrawn.

(6) Will anyone else know the results?

All aspects of the study, including results, will be strictly confidential and only the researchers will have access to information on participants, except as required by law. A report of the study may be

submitted for publication, but individual participants and their dogs will not be identifiable in such a report.

(7) Will the study benefit me?

We hope that the knowledge gained from this survey will highlight common health concerns in the Australian Bullmastiff population, longevity of the breed and assist ongoing studies into the heritability of lymphoma and molecular mechanisms behind lymphoma predisposition. A report of the study will be submitted for publication. This will allow you to appreciate the findings of this study as well as open up new opportunities for research into lymphoma predisposition to develop new breeding strategies to control the incidence of lymphoma in these dogs. Relevant research findings will be published in journals and presented in scientific meetings and seminars. Research findings may also be eventually published on the OMIA website, an online resource curated by the Faculty of Veterinary Science, University of Sydney. This resource catalogues the genetic causes of diseases in animals <http://omia.angis.org.au>.

(8) Can I tell other people about the study? Yes

(9) What if I require further information about the study or my involvement in it?

When you have read this information, Sally Mortlock and Associate Professor Peter Williamson will be available to discuss it further and answer any questions you may have. If you would like to know more at any stage please feel free to contact Sally at smor5136@uni.sydney.edu.au or alternatively you can contact Peter (details above).

(10) What if I have a complaint or any concerns?

Any person with concerns or complaints about the conduct of a research study can contact The Manager, Human Ethics Administration, University of Sydney on +61 2 8627 8176 (Telephone); +61 2 8627 8177 (Facsimile) or ro.humanethics@sydney.edu.au (Email).

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