



## RESEARCH STUDY INTO GENETICS OF CANINE HEALTH AND DISEASE

### PARTICIPANT INFORMATION SHEET

You are invited to give consent for your dog to take part in a research study of Australian dog genetics.

#### **Background**

Many dog breeds are susceptible to specific diseases because of their pedigree or genetic background. The recent advances in canine laboratory methods provide a basis for a detailed understanding of differences between dogs and how they affect many aspects of dog health and response to disease, which can then be incorporated into disease management and eradication plans. This kind of research has proven to be particularly powerful in dogs because of the breed structure and common ancestry. This study will collect a large number of samples from Australian dogs to understand gene variation that exists in Australian dogs and the impact of the differences between dogs. The study includes a team of investigators working alongside Associate Professor Peter Williamson, Faculty of Veterinary Science, University of Sydney.

#### **What does it involve?**

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

Dogs will have a single 2-10 ml blood sample taken by an experienced veterinarian. It may be necessary to clip a small patch of hair over the forearm for collection of the blood sample. The blood sample will be used to extract DNA for storage and later will be used for studies of dog genetics. The goal is to understand how genes vary between different dogs and the consequences of this for their wellbeing and health.

#### **Other information**

All aspects of the study, including results, will be confidential and no animal or owner details will be released. A report of the study may be submitted for publication, but individual dogs will not be identifiable in such a report.

While we intend that the research advances veterinary knowledge and may improve our understanding of dog health in the future, the results may not directly benefit your dog(s).

Participation of your dog(s) in this study is entirely voluntary and will be at no cost to you: your dog(s) is not obliged to participate and - if you do consent to participation of your dog(s) - you can withdraw at any time, in which case any stored blood will be discarded.

When you have read this information, a veterinarian/project researcher will discuss it 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 A/Prof Peter Williamson (tel 02 9351 3653, email [p.williamson@sydney.edu.au](mailto:p.williamson@sydney.edu.au)). This information sheet is for you to keep.

*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 8175 (Telephone); (02) 8627 8180 (Facsimile) or [will.miekle@sydney.edu.au](mailto:will.miekle@sydney.edu.au) (Email)*



## **PARTICIPANT CONSENT FORM**

### **RESEARCH STUDY INTO GENETICS OF CANINE HEALTH AND DISEASE**

I \_\_\_\_\_ [PRINT NAME]  
of \_\_\_\_\_ [ADDRESS]

agree to permit \_\_\_\_\_ [DOG'S NAME]  
who is aged \_\_\_\_ [AGE OF DOG] to participate in the above named research study.

I have read and understood the information for participants on the above named research study and I have discussed it with the veterinarian/researcher.

I am aware of the procedures involved in the study, including any inconvenience, risk, discomfort or side effects to my dog(s), and of their implications.

I freely choose for my dog(s) to participate in this study and understand that I can withdraw my dog(s) without compromise at any time.

I also understand that the research study is strictly confidential.

I hereby agree to the participation of my dog(s) in this research study.

Signature: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

### **Send samples to:**

Attention: Peter Williamson  
Room 551/552, RMC Gunn Building B19,  
Faculty of Veterinary Science  
The University of Sydney, NSW 2006,  
AUSTRALIA

**Additional Details for Test Reporting**

**Date** \_\_\_/\_\_\_/\_\_\_

**Owner's Details:**

Owner's Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Phone No: \_\_\_\_\_ Mobile No: \_\_\_\_\_ Fax \_\_\_\_\_

ANKC membership number: \_\_\_\_\_

Other registry membership number: \_\_\_\_\_

**Dog's Details:**

Dog's Call name: \_\_\_\_\_

Registered name: \_\_\_\_\_

Breed: \_\_\_\_\_

Date of Birth \_\_\_/\_\_\_/\_\_\_ Birth Country (if not Australia) \_\_\_\_\_

Microchip number: \_\_\_\_\_

Tattoo number (if relevant): \_\_\_\_\_

ANKC Registration number: \_\_\_\_\_

Other Registration number: \_\_\_\_\_

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

Pedigree included    Yes / No

If No, Sire's Registered Name: \_\_\_\_\_

    Sire's Registration No: \_\_\_\_\_

    Dam's Registered Name: \_\_\_\_\_

    Dam's Registration No: \_\_\_\_\_

If relevant, provide details of littermates (names and registration details)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Further Information Required

### Sample Collection

Blood samples should be collected into EDTA. Label tubes with:

- (i) Sample collection date.
- (ii) Dog First Name + owner last name

At the time of collection the dog must be identified and the sample collected by a third party who is not the owner or breeder of the dog. Preferred identification is via scanning the microchip or tattoo, being permanent ID. If a dog does not have permanent ID, or a third party does not collect the sample, the result will be unofficial.

Sample collected on (date): \_\_\_/\_\_\_/\_\_\_ by (print name): \_\_\_\_\_

Signature: \_\_\_\_\_

Dog identified by (print name): \_\_\_\_\_

Signature: \_\_\_\_\_

**Test result requested**    TNS

### Payment:

The cost of the test is **\$110** (incl GST).

Payment is to be made at the time samples are submitted, and to minimise administrative costs to the University, payments should be made to The Border Collie Club of NSW preferably via PAYPAL – paypal@bccnsw.com or by cheque, made payable to **The Border Collie Club of NSW Inc**. Please include the PAYPAL receipt or the cheque with the samples on shipment.

### Certification

The undersigned hereby certifies that the dog described above is the same dog whose permanent ID (if available) is stated above, whose sample is submitted and labelled with this name and identification and whose information is given on this form, and that all information is accurate to the best of my knowledge.

I authorise The University of Sydney to keep a record of these results. I authorise The University of Sydney to release results to officially sponsored registries for my breed. I hereby release forever the responsible breed club, the operators of the registry and The University of Sydney from any and all liability resulting from the transfer of this data.

I give permission for any result to be included on future pedigrees as issued by the relevant governing bodies for this dog. I give permission for any result to be included in a database as maintained by the relevant governing bodies for this dog.

I accept that the DNA and test result may be used for future research into canine genetic conditions at The University of Sydney or non-commercial research laboratories.

I accept all conditions stated in this application form.

Owner's name (print): \_\_\_\_\_

Owner's signature: \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_

**Send samples to:**

Attention: Peter Williamson  
Room 551/552, RMC Gunn Building B19,  
Faculty of Veterinary Science  
The University of Sydney  
NSW 2006. AUSTRALIA