



## Instructions for DNA collection

Form 1

Thank you very much for agreeing to participate in this project aiming to collect DNA from dogs with primary (idiopathic) epilepsy. By allowing surplus blood from diagnostics tests to go into the DNA Archive for Companion animals we will be able to store this unique information for future investigations into the genetics of epilepsy.

### Dogs for DNA collection

We are collecting DNA from epileptic dogs that have had 3 or more generalised / focal or myoclonic seizures more than 24 hours apart and have either had

- a normal brain MRI scan
- or
- a normal clinical and neurological examination 12 months or longer after the start of the seizures.

**We do not wish DNA if the seizures are due to structural brain damage e.g. previous trauma, a mass or infection.**

### Protocol for DNA collection

Remaining blood (in EDTA tube) from diagnostic tests (as much as possible but should not be more than 50% of original sample) is submitted to the DNA Archive.

Owner should read and understand the UK DNA Archive for Companion Animals Information Pamphlet (enclosed) and sign the DNA archive consent form (Form 2)

Complete the Phenotype Form (Form 3) for each dog sampled. It is vital that we have the dog's correct pedigree name and sire and dam or kennel club number if available. If available attach a copy of the pedigree to the form.

**Send Forms 2 and 3 with blood sample to**

CIGMR  
Medical School Stopford  
Building  
The University of Manchester  
Oxford Road  
Manchester  
M13 1BJ

(A prepaid envelope may be provided)

**A duplicate of phenotype Form 3 and the pedigree details should be posted/faxed to Clare Rusbridge, Stone Lion Veterinary Centre, 41 High Street, Wimbledon, SW19 5AU, [neuro.vet@btinternet.com](mailto:neuro.vet@btinternet.com) Confidential fax line 020 87860525.**

**Thank you!**

**Epilepsy bank project coordinator** Clare Rusbridge, Stone Lion Veterinary Centre, 41 High Street, Wimbledon, SW19 5AU  
Tel: 020 8946 4228 [neuro.vet@btinternet.com](mailto:neuro.vet@btinternet.com) Confidential fax 020 87860525

**UK DNA Archive for Companion Animals**

