



**Consortium to
Research
Inherited Eye
Diseases in Dogs**



Invitation to participate in a new initiative to tackle inherited eye disease in dogs

Inherited eye diseases cause pain and blindness in thousands of purebred and crossbred dogs every year. Funded by Dogs Trust, a new interdisciplinary Consortium to Research Inherited Eye Diseases in Dogs (CRIEDD) has been established.

This group, comprised of geneticists from the Animal Health Trust and veterinary ophthalmologists, aims to identify, investigate and help eliminate these diseases.

We are developing a laboratory work flow that will allow us to screen DNA samples from ANY affected dog for ALL the currently known mutations associated with inherited eye disease in dogs.

By screening dogs of all breeds for all reported mutations we will identify individuals that are clinically affected but that do not carry the disease mutation(s) associated with their specific breed.

Identifying genetically distinct forms of inherited eye disease will enable us to fast-track investigations aimed at identifying the underlying mutations and developing DNA tests for these new, 'emerging' diseases.

We would value your help

As an expert in your field you can contribute to this research by supplying us with DNA samples taken from ANY dog of ANY breed exhibiting clinical signs of inherited eye disease that you examine.

We can supply you with swab kits, free of charge, which you can use to collect DNA from affected dogs. We will screen DNA from all dogs for disease mutations and let you know the results.

We will of course acknowledge your involvement in any publications that arise from our investigations, either as a co-author or an acknowledgement as appropriate.

**For more details please contact
criedd@aht.org.uk**

