

Department of Veterinary Medicine: PhD Project

Project Title: Intervertebral disc disease in dogs Supervisor: Dr Paul Freeman

Supervisor profile page: <https://www.vet.cam.ac.uk/directory/pf266>

A 3-4 year PhD studying aspects of intervertebral disc disease in dogs. The research will involve working with the Kennel Club Genetics Centre looking into the genetic basis of the disease, as well as molecular study into aspects of the pathogenesis of disc degeneration and calcification in dogs. The student will spend time working with members of the Dept of Chemistry as well as collaborating with existing work being carried out with the Biominerals Research Centre and the Dept of Materials Science and Metallurgy.

Funding: Fees and stipend for the student are not funded – applicants would need to source funds.

How to apply:

Contact the Supervisor (pf266@cam.ac.uk) to discuss the project before submitting an official application.

More here on application process here: [PhD in Biological Sciences at the Department of Veterinary Medicine | Postgraduate Admissions \(cam.ac.uk\)](#)