



PhD Studentship

Proteomics and metaproteomics approaches in surveillance of emerging diseases in wildlife

Veterinary Laboratories Agency (Weybridge)

Applications are invited for a four year EU funded (FP7) PhD project commencing in October 2009. The project will use state of the art proteomic and metaproteomic approaches to develop diagnostic tools for surveillance of emerging and re-emerging diseases in wildlife. The student will be trained in microbiology, molecular biology, proteomics and metaproteomic approaches and in bioinformatics.

All applicants must have a good first degree (2i or above) in a relevant subject such as biology, microbiology, genetics or a degree in veterinary medicine. As the project is biased towards molecular biology, proteomics and bioinformatics, a sound understanding in these areas would be highly desirable. The successful applicant will be based in the department of Food and Environmental Safety at the Veterinary Laboratories Agency (Weybridge).

Supervisors - Liljana Petrovska [1st] (VLA), Prof Martin J. Woodward 2nd (VLA) and Prof Peter Bramley [1st] of the Centre for Systems and Synthetic Biology at Royal Holloway University of London where the PhD will be registered.

Stipend - £14,500 p.a. (pending review) tax free. Plus £1000 training budget and £250 PhD thesis completion bonus.

Further Information - In the first instance, interested candidates should contact Dr. Liljana Petrovska on l.petrovska@vla.defra.gsi.gov.uk. Details about the VLA and Royal Holloway can be found on:-

VLA - www.vla.gov.uk

RHUL - www.rhul.ac.uk and Biological Science at www.rhul.ac.uk/Biological-Sciences/

This studentship is open to British and EU nationals only.

Applications, with a covering letter, a detailed CV and the names and addresses of two referees, should be sent to: - m.j.mitchell@vla.defra.gsi.gov.uk

The closing date for applications is the 7th August 2009 with interviews taking place at the VLA, Weybridge, on a date to be agreed soon afterwards. The award of the position will be made as soon as practicable with a view to starting the studies on October 1st 2009.