



PhD Graduate Student Positions Available: Veterinary Science with Emphasis of study in the areas of Equine Aging, Nutrition, Endocrine Disorders and Laminitis

Two PhD graduate research assistant positions are available at the Gluck Equine Research Center, University of Kentucky, in Dr. Amanda Adams laboratory (<https://www.seniorhorsehealth.com>). The successful applicant will engage in equine research investigating various aspects of health and management of senior horses and horses with equine endocrine disorders of pituitary pars intermedia dysfunction (PPID), equine metabolic syndrome (EMS), and insulin dysregulation (ID). The applicant will work with the herds of aged, PPID, EMS/ID horses that are maintained at the University of Kentucky. The applicant will also be involved with survey and field studies investigating various risk factors for conditions of aging, equine endocrine disorders and laminitis. The applicant will conduct both basic and applied research. Opportunities to combine applied research with cutting edge exploration using whole animal investigation (equine), cell culture, flow cytometry, ELISAs, and molecular biology research techniques will be offered. This position will also provide a unique opportunity to interact with and gain experience working with the WALTHAM™ Equine Studies Group led by Dr. Pat Harris MRCVS, as well as MARS EQUESTRIAN™.

Preferred qualifications include enthusiasm, excellent communication and soft skills, professionalism, teamwork ethic, a strong academic record, as well as scientific rigor, and a desire to work at the interface of nutrition, endocrinology and the equine industry. Candidates must have a BS and/or MS degree in Veterinary Science, Equine Science, Animal Science or Biological Sciences. Candidates with a DVM are also qualified to apply.

Stipend and Tuition paid for 4 years

Applications Due Feb 1st 2024- apply at the link below and applicants should forward a CV with the contact information of 2-3 references and a brief statement of research interests by e-mail to: amanda.adams@uky.edu

Link to Apply:

<https://vetsci.ca.uky.edu/education>

University of Kentucky's Ag Equine Programs, is a framework that encompasses everything equine in UK's College of Agriculture, Food and Environment. As part of the UK Ag Equine Programs, the Gluck Equine Research Center's mission is scientific discovery, education, and dissemination of knowledge for the benefit of the health and welfare of horses.

The University of Kentucky is an equal opportunity university. We encourage applications from all academically qualified people interested in educational opportunities.

Location

Lexington, Kentucky

Start Date 2024