

Post Doctoral Scholar - Veterinary Science
University of Kentucky

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Posted Feb. 17, 2025, set to expire Feb. 27, 2025

Job Title	Post Doctoral Scholar - Veterinary Science
Department	81140:Veterinary Science
Institution	University of Kentucky Lexington, Kentucky
Date Posted	Feb. 17, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Equine Medicine/Surgery Biomedical Sciences Animal Sciences Veterinary Medicine - General
Job Website	https://ukjobs.uky.edu/postings/569165

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Job Description

The scholar will conduct research on embryo-maternal communication as directed by their mentor. In addition, the scholar may participate in the training of graduate students in various lab techniques and procedures.

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An initial 12-month postdoctoral scholar position is available at the Gluck Equine Research Center, University of Kentucky, under the supervision of Dr. Tom Stout. An extension of up to 2 years will be possible, based on satisfactory progress. The successful applicant will engage in research into embryo-maternal signaling during early pregnancy, with an emphasis on the role of extracellular vesicles and secreted proteins and miRNAs. Opportunities to explore 3D endometrial cell culture techniques to allow targeted investigation of aspects of embryo-maternal communication, along with development of transcriptomic, proteomic, flow cytometric and advanced microscopic techniques will be supported.

Preferred qualifications include enthusiasm, professionalism, excellent communication and soft skills. The successful candidate will have a strong academic record, and a desire to work at the interface of reproductive biology and horse breeding. Candidates must have a PhD degree in Veterinary Science, Equine Science, Animal Science or Biological Sciences.

Applicants should forward a CV with the contact information of 2-3 references and a statement of research interests by e-mail to: taestout@uky.edu

Stipend Amount/per year

\$47,476/year plus benefits

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact