PhD/Doctoral Position Institute of Veterinary Anatomy, Vetsuisse Faculty, University of Zurich, Zurich, Switzerland

Short Description:
Reproductive function in the domestic dog (Canis familiaris) remains still not fully elucidated. Thus, considering the high importance of the dog to veterinary medicine, its role as laboratory animal, but also as one of the most important pets, efforts need to be put to better understand canine reproductive physiology. Consequently, our group investigates the molecular and endocrine mechanisms involved in the onset, maintenance and termination of canine pregnancy.
The main goal of this work is to investigate the expression and role of placental relaxins during maintenance of canine gestation, as well as the endocrine pathways involved in prepartum PGF2 release in dogs.

Requirements
Highly motivated graduate students, interested in reproductive endocrinology, preferably possessing a vet-med degree, are welcomed to apply for this position. Previous experience in molecular and/or cell biology methods is welcomed but not mandatory. Salary will be in accordance with the guidelines of the Swiss National Science Foundation and is assured for the period of 3 years.
For more information, please contact Dr. Anna Rapacz-Leonard, from the Department of Animal Reproduction with Clinic, Faculty of Veterinary Medicine, UWM, Olsztyn, Poland (e-mail: anna.rapacz@uwm.edu.pl).

Please, send an email including your application, CV and a short description of your research interests, combined into one PDF file, until the end of December 2014 to:
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