

Graduate Student Opportunity: Large Animal Clinical Sciences

Location: Western College of Veterinary Medicine

Date posted: July 15, 2021

Closing date: until filled

Program of Study: One graduate position is available for a thesis-based MSc research training in the Department of Large Animal Clinical Sciences. Interested? Please visit the following weblink for more information (<https://grad.usask.ca/programs/large-animal-clinical-sciences.php#Program>).

Description: Selected candidate will obtain research training in the area of sheep reproduction under the supervision of Dr. D. Dadarwal (<https://wcvm.usask.ca/departments/lacs/lacs-people/dinesh-dadarwal.php>). The research project funded by the Saskatchewan Ministry of Agriculture (ADF) involves intensive field and lab work. The outcomes of this research are expected to have a direct and broader impact on the sheep industry especially with regards to the reproductive management of the flocks. The project involves a close working relationship with clients, clinicians and other members of the Reproductive One Health research group. Specifically, the research will include breeding soundness evaluation of multiple rams during different seasons. Additionally, students will be trained in laboratory semen analysis and semen cryopreservation. Besides defending a thesis and preparation of manuscripts, the student will have the opportunity to participate in research group meetings, producer workshops and theriogenology conferences.

The student will be expected to complete the required coursework and research experiments. The student will be paid according to the U of S policy for a Master's students and hours of work per week may vary depending on the experimentation.

Qualifications: Interested candidates should hold a Bachelor's degree. Students with a DVM or equivalent degree and animal science or biology background will be best suited for the research program. Previous experience with food animals and interest in communicating with producers/clients, and excellent interpersonal skills will be an asset to the program. Applicants must also meet the English requirements for the College of Graduate and Post-doctoral studies, University of Saskatchewan.

How to apply: Potential students may contact Dr. Dadarwal directly through email (dinesh.dadarwal@usask.ca) and provide the following documents

- Letter of intent
- Curriculum vitae and names of three referees
- Transcripts and proof of degrees

Candidates, if selected, will be called for an interview.