Applications are invited for two tenure-track faculty positions in the Department of Veterinary Biomedical Sciences (VBMS) http://www.usask.ca/wcvm/research/research_areas/biomedical.php.

The department aims to build on our strengths of collaborative and interdisciplinary research into the health and disease of animals working across all levels of biological organization. We are looking for highly promising individuals with proven records of productivity and exceptional potential for success in extramural funding. Research interests must complement existing programs in VBMS, and should fit into one of the following areas:

MOLeCULAR/CELLULAR BIOMEDICAL SCIENCES: The successful candidate will develop a research program focused on the application of molecular or cellular approaches to address fundamental questions in health and disease in animals and/or in animal models of human disease.

INTEGRATIVE SYSTEMS BIOMEDICAL SCIENCES: The successful candidate will develop a research program using systems or whole animal approaches to the investigation of health and disease in animals and/or in animal models of human disease.

Applicants must have a PhD degree or equivalent. In addition, a DVM or MD, postdoctoral training and teaching experience are highly desirable. Successful candidates will be expected to develop an externally funded research program, and contribute to teaching and training in the undergraduate and graduate programs in biomedical sciences offered by the department. Departmental undergraduate teaching responsibilities include animal physiology, gross and microscopic anatomy, biochemistry, pharmacology and toxicology. The department has an active graduate program with 30 – 40 graduate students.

The department and college are well equipped with state-of-the-art research facilities, including an imaging center with advanced microscopic capabilities (including confocal, transmission + scanning EM, live cell, ultrasound bio-microscopy), live animal imaging capabilities (CT, MRI, ultrasound), histology and immunohistochemistry, tissue and microbial culture facilities, drosophila behavioural genetics lab, molecular and reproductive biology labs, animal care facilities, and radioimmunoassay/endocrine research unit. The University of Saskatchewan http://research.usask.ca/ has the widest array of health science colleges in Canada, including the College of Medicine, College of Nursing, College of Pharmacy and Nutrition, and School of Public Health. Collaborative opportunities exist with these and other research units on campus including the Vaccine and Infectious Disease Organization (VIDO), InterVac (International Vaccine Centre), the Canadian Food Inspection Agency, Canadian Light Source and Canada’s national synchrotron facility, Structural Sciences Centre, Environment Canada, the Toxicology Centre, the School of Environment and Sustainability. The University of Saskatchewan has a student population of 20,000 and is located in the economically and culturally vibrant city of Saskatoon.

Appointment level and salary will be commensurate with experience. Faculty salaries are in the range of $93,293 to $152,877 CAD annually and the positions also offer a comprehensive benefits package including pension plan, life insurance, dental plan, extended health plan, vision care, academic long-term disability, sick leave, parental leave, travel insurance, death benefit, employee assistance program, professional expense account and flexible health and wellness spending program.

Applications will be reviewed beginning April 31, 2017 and continue until the position is filled. Electronic submissions by email are preferred. Please send a Curriculum Vitae, letter of introduction, research statement...
The University of Saskatchewan is committed to a diverse and inclusive workplace that empowers all employees to reach their fullest potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.