

Canada Research Chair (Tier 2) in One Health Economics

The Western College of Veterinary Medicine at the University of Saskatchewan (www.usask.ca) invites applications for a Tier 2 Canada Research Chair (CRC) in One Health Economics focused on investigating the economic impact of health-related problems at the animal, human and environmental interface. We are seeking an individual who will develop a leadership role in research as part of an interdisciplinary team in dynamic disease modelling.

The Canada Research Chairs program (<http://www.chairs-chaire.gc.ca/>) stands at the centre of a national strategy to make Canada one of the world's top countries in research and development. The proposed CRC in One Health Economics is a reflection of the University of Saskatchewan's commitment to continue to enhance its existing strength in the area of One Health. One Health, one of six key signature research areas at the University of Saskatchewan, refers to challenges such as emerging diseases, water and food safety and environment degradation that lie at the interface between animal, human and environmental health. The University of Saskatchewan will afford the successful candidate an unparalleled opportunity to develop a world-class research program at the cutting edge of health economic analysis in the area of One Health.

The ideal candidate will have earned a PhD (obtained within the last 10 years) or completed post-doctoral training in Animal Health Economics, Agricultural Economics, Human Health Economics, or a closely related discipline. The candidate should be emerging as a nationally or internationally recognized scholar demonstrating a strong potential for attracting competitively awarded research funding and training of graduate and undergraduate students. The successful candidate will have a demonstrated ability to serve as a key contributor to interdisciplinary research and training teams in dynamic modelling in health and will have an exceptional track record. This research may include economic analysis and modelling related to antimicrobial resistance, emerging diseases, control of food or water borne diseases, evaluation of government policy and regulatory impact, producer and consumer choice behavior, the effect of animal diseases on a regional or national economy, food security or other related topics. The successful candidate will be appointed at an academic rank commensurate with their qualifications and experience within the Western College of Veterinary Medicine.

The University of Saskatchewan presently hosts a unique health science cluster, incorporating the College of Medicine, Western College of Veterinary Medicine, College of Nursing, College of Pharmacy and Nutrition, College of Arts and Science, and Schools of Public Health, Environment and Sustainability, and Public Policy. There is an established research community in infectious disease predictive analytics within the Western College of Veterinary Medicine, the College of Medicine, and the College of Arts and Science (Dept. of Computer Science). This work is supported by world-class research involving creation and infectious disease applications of novel electronic data collection platforms and data science. Strengths in vaccine and infectious disease research are found within the Vaccine and Infectious Disease Research Organization on campus. The University has strong local linkages to other health resources, including the Saskatoon Health Region, Public Health Agency of Canada, the Canadian Food Inspection Agency and provincial Ministries of Health and Agriculture. Specific areas of local research strength in One Health include emerging and re-emerging disease threats, including antimicrobial resistance,

infections through food and water, and disease challenges in Canada's underserved communities. The established research groups working in these areas will provide an excellent collaborative environment, facilitating access to diverse expertise within the fields of infectious disease epidemiology and predictive analytics.

Interested candidates should send a current CV, letter of introduction, contact information for three referees, and a research summary, in confidence to: Dr. John Campbell, Dept. of Large Animal Clinical Sciences, Western College of Veterinary Medicine; 52 Campus Drive, Saskatoon, Saskatchewan S7N 5B4, Canada. Email: john.campbell@usask.ca: Phone: 306-966-7158.

This position will remain open until filled; however, review of application will begin on November 15, 2014. This position comes with a comprehensive benefits package which includes pension plan, life insurance (compulsory and voluntary), sick leave, travel insurance, death benefit, dental plan, extended health and vision care plan, employee assistance program and flexible health and wellness spending program. The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full 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.