Summer Job Opportunity in Population Medicine

Job title: Exploring the use of emerging technology in veterinary medicine and its impact on the bonds among veterinarians, clients and their animals.

Faculty: Dr. Theresa Bernardo

Description: There is a great opportunity to improve animal healthcare and the relationships among veterinarians, clients and their animals through the use of emerging technologies (ranging from web sites and apps, to social media and sensors). The internet is an important source of health information, and digital technologies have the potential to disrupt and/or improve the practice of veterinary medicine and the health and wellbeing of animals.

The objective of this research is to better understand the role of technology in strengthening the human-animal bond and improving animal healthcare. The student will be involved with research, developing and implementing a health informatics initiatives and will gain an appreciation of the range of emerging technologies currently available and criteria for their adoption or success with an emphasis on weight management devices in cats. The student will gain experience in methods such as surveys, as well as data management and analysis.

Facility with, and enthusiasm for, the use of information technology (web searches, web site development, social media, apps, videos) for veterinary medicine and animal health is desired and familiarity with reference management software, conducting online surveys and epidemiology would be considered an asset.

Contact information: If you are interested, please contact Dr. Ben Ouyang (zouyang@uoguelph.ca) or Adam Campigotto (acampigo@uoguelph.ca).