

OVC Enhanced Clinical Learning: Vet Med Ed 2.0

Technology can improve many aspects of learning, and will increasingly be integrated into our graduates' future careers in veterinary medicine. Investing in learning technologies and training will prepare our students for that future. We are seeking \$3,740,000 to develop a world-class, innovative clinical learning program to ensure the highest level of technical competence of our students and graduates.

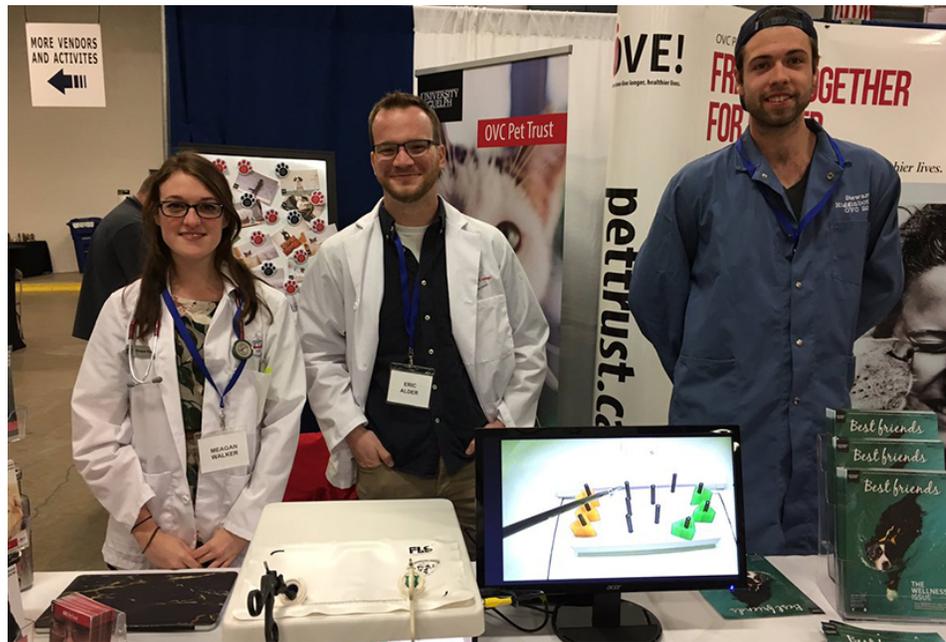
Impact Statement:

DVM graduates are entering careers in veterinary medicine that offer continual advances in technology, healthcare options and solutions. Their training needs to reflect this changing landscape, equipping graduates with the skills they need to excel in their veterinary medicine careers.

Investing in the student learning experience and state-of-the-art, sustainable facilities that are technologically optimized for learning, research, and clinical care will improve student confidence and competence.

The expanded use of teaching and learning simulation will increase student confidence and ability, particularly in their psychomotor skills, through use of simulation and virtual reality technologies in clinical and surgical techniques. This tactile, simulation-based learning allows students to focus on repeating and mastering skills in a low-risk environment, with experiential learning outcomes being achieved more quickly and more consistently.

The Enhanced Clinical Learning Program will ensure OVC continues to be at the center of excellence in the world of animal health and remain at the forefront of veterinary education, science and medicine.



Goals:

The OVC Enhanced Clinical Learning Program will expand use of teaching and learning simulation in all four years of the DVM curriculum, implementing innovative approaches to skill acquisition. Enhancing the learning experience for DVM students will increase their confidence and abilities, particularly in their psychomotor skills, through use of simulation and virtual reality technologies in clinical and surgical techniques.

Specifically, this initiative will:

- Equip a newly constructed Enhanced Clinical Skills Learning Lab with technology and simulators
- Support teaching through investing in faculty and other staff
- Expand and enhance the spay/neuter program to help control the pet population and provide invaluable hands-on learning for student veterinarians

Learn more at alumni.uoguelph.ca/funding-priorities or contact alumni@uoguelph.ca