

- Founded in 1862; the oldest veterinary college in Canada and the United States
- One of three founding colleges of the University of Guelph in 1964
- Ontario's only veterinary college and one of five in Canada
- Fully accredited by the Council on Education of the American Veterinary Medical Association (AVMA) and the Canadian Veterinary Medical Association (CVMA)
- The College is focused on improving health – the health of animals, humans and the environment – and is engaged with all animal species. To achieve this vision, OVC provides opportunities for learning, research and healthcare
- Student veterinarians educated through OVC learn a comparative, cross-species approach to diagnostics, therapeutics, and preventive medicine in order to provide comprehensive global solutions

### Our Vision

A world leader, integrating animal, human and environmental health through innovation, excellence and societal relevance.

### Our Mission

Educate veterinarians and scientists, create new knowledge and provide expert services to improve the health and well-being of animals, people and the environment.

### Our Motto

Opus Veterinum Civibus: The Craft of the Veterinarian is for the Good of the Nation.

### OVC Educational programs:

- four-year professional DVM degree
- BSc degrees with other colleges in Biomedical Sciences and Toxicology
- graduate programs for graduate diploma (GDip), MSc, Master of Public Health (MPH), Master of Biomedical Sciences (MBS), PhD, and Doctor of Veterinary Science (DVSc) degrees
- clinical specialists-in-training programs
- Summer Leadership and Research Program for DVM and BSc students

### OVC stats in 2011-12:

- 460 DVM Students
- 261 Graduate Students
- 133 Faculty and Veterinarians
- 201 Full-time Staff
- OVC faculty teach in 76 non-DVM courses with over 6400 students
- Masters of Public Health program has 40 students

### Four academic departments:

- Biomedical Sciences
- Clinical Studies
- Pathobiology
- Population Medicine

### Health Sciences Centre:

The OVC Health Sciences Centre (OVC HSC) provides learning and research opportunities while offering medical and surgical health care. It is a major window for the community into the work of OVC and the University of Guelph. Approximately 16,000 companion animals, equine, farm animals, and exotic species are treated each year.

- Large Animal Hospital (Specialty Hospital for Large Animals)
- Small Animal Hospital (Specialty Hospital for Small Animals)
- Hill's Pet Nutrition Primary Healthcare Centre
- OVC Animal Cancer Centre
- Equine Sports Medicine and Reproduction Centre.
- Ruminant, Swine and Poultry Field Service and On-Farm Healthcare

### OVC Pet Trust Fund:

OVC Pet Trust is Canada's first charitable fund entirely dedicated to advancing the health and well being of companion animals. Research funded by OVC Pet Trust has led to major improvements in anesthesia and pain control for pets, heart disease and heart monitoring techniques, dermatology, understanding the human-animal bond and more.

## Funding

- Base funding for the OVC comes from the Ontario Ministry of Training, Colleges and Universities (MTCU) and the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), including the Veterinary Clinical Education Program (VCEP).
- Research funding is expanding, with external funding from the Natural Sciences and Engineering Research Council (NSERC), the Canadian Institutes of Health Research (CIHR), the Canada Foundation for Innovation (CFI), and the Canada Research Chairs (CRC), program and the OMAFRA-UG partnership as well as other funding agencies.
- The OVC is grateful for its broad base of support from industry, including animal health companies and commodity organizations, as well as support from alumni, individuals and foundations.

## OVC Research stats

- Over \$13 million in competitive grants and contracts awarded to OVC in 2010-2011 (of the \$89 Million in total awarded to UG)
- 1 CRC Tier I Chair in Animal Reproductive Biotechnology
- 2 CRC Tier II Chairs - 1 in Veterinary Pathology and 1 in Zoonotic Diseases
- 1 CIHR Chair in Applied Public Health

## Research Networks and Institutes

- UG Institute for Comparative Cancer investigation
- UG Centre for Public Health and Zoonoses
- UG Campbell Centre for the Study of Animal Welfare
- Equine Guelph

## OVC Collaborations with Research Agencies, Organizations and Centres

- Comparative Oncology Trials Consortium with the US National Institutes of Health (NIH)
- Public Health Agency of Canada (Laboratory for Foodborne Zoonoses)
- Health Canada
- Canadian Food Inspection Agency
- Canadian Integrated Program for Antimicrobial Resistance Surveillance
- World Health Organization
- United States Food and Drug Administration

## Did you know....

... that OVC students and faculty contribute volunteer veterinary services to communities around the world through programs such as Global Vets and Vets without Borders?

... that in 2010 the Hill's Pet Nutrition Primary Healthcare Centre opened, giving student veterinarians the opportunity to learn more about caring for companion animals and communicating with their owners? This state-of-the-art facility includes a nutrition centre, a rehabilitation centre and observation rooms where the supervising veterinarian can watch students as they interview clients and examine the animals brought in for care.

... that purification of a toxin of *Mannheimia hemolytica* by OVC researchers led to the development of a highly successful vaccine against shipping fever in cattle?

... that the discovery of a calcium channel mutation by an OVC scientist resulted in the development of a test that detects pigs susceptible to Porcine Stress Syndrome?

... that specialized catheter-mounted electrodes developed at OVC now allows for transvenous cardioversion of atrial fibrillation, a safe and effective treatment of an important problem in race horses?

... that the Institute for Comparative Cancer Investigation (ICCI) was launched in 2008? The ICCI is devoted to providing comprehensive cancer treatment for companion animals, and pursuing collaborative research to improve both the understanding and treatment of cancer in both animals and humans. The ICCI is the first of its kind in Canada, taking an integrative approach that combines expertise in cancer biology and veterinary oncology.