

Clinical Studies: MSc

The Department of Clinical Studies strives to improve individual animal health by fundamental and clinical research in a variety of species: companion animals (dogs and cats, as well as birds and exotic species), performance animals (primarily horses) and food-producing animals. The department faculty offer expertise encompassing both clinical and para-clinical areas.

ovc.uoguelph.ca/clinical-studies/

PROGRAM

The Master of Science (MSc) program is a thesis-based program completed in approximately 6 semesters (2 years). The MSc program requires the successful completion and defence of a research-based thesis.

The MSc is funded for 2 years, either by the advisor or through scholarships and awards that are available on a competitive basis.

COLLABORATIVE SPECIALIZATIONS:

Collaborative Specializations allow students to enhance their degrees with multidisciplinary research. The MSc program in the Department of Clinical Studies participates in the following Collaborative Specializations:

- One Health
- Neuroscience
- Regenerative Medicine

Additional information on these options can be found in the [Graduate Calendar](#).

AREAS OF STUDY

The department of Clinical Studies offers expertise in a number of areas:

- Prevention, diagnosis and treatment of disease
- Clinical trials and case-based research
- Translational and comparative models, technologies, and studies
- Access to veterinary care and community medicine
- Veterinary education



ADMISSION REQUIREMENTS

In the Clinical Studies department, the minimum admission requirements are:

- MSc: an honours undergraduate degree in a relevant field with a minimum average of 70% (B-)

Applicants must also confirm a faculty advisor before they apply. Please direct any questions regarding admission requirements to the Graduate and Research Programs team.

APPLICATION DEADLINES:

Domestic applications will be accepted until 2 months prior to the semester. International applications will be accepted until 6 months prior to the semester, however applicants are strongly encouraged to apply earlier than this to allow for study permit processing times. See specific dates below.

Entry: Fall / Winter / Summer

[See website for deadlines.](#)

Applications are reviewed on an ongoing basis. We recommend having all documents submitted within 15 days of completing the OUAC application.

ARE YOU INTERESTED IN:

- How to improve animal health
- How to compare animal and human health
- How different body systems work in health and disease
- How to develop and apply advanced medical technology
- How to communicate about health and medical issues

CAREER OPPORTUNITIES:

- Veterinary medicine
- Human medicine
- Comparative medical research
- Government and regulatory bodies
- Animal health industry
- Academia

CONTACT INFORMATION

OVC Graduate Research and Programs Team:

ovc.clingrad@uoguelph.ca

Graduate Program Coordinators:

Dr. Adronie Verbrugghe

averbrug@uoguelph.ca

Dr. Fiona James

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Veterinary Science (Clinical Studies): DVSc

The program provides advanced academic preparation in both clinical training and research and is a unique post-professional doctoral-level degree. The DVSc differs from PhD training by emphasizing the development of both clinical research and applied skills in the various areas of clinical specialization appropriate for preparation for specialty Board certification. Our clinical specialties include anesthesiology, cardiology, emergency and critical care, large and small animal internal medicine, large and small animal surgery, neurology, nutrition, oncology, and radiology.

ovc.uoguelph.ca/clinical-studies/doctor-of-veterinary-science-dvsc/

PROGRAM

The Doctor of Veterinary Science (DVSc) program is a thesis-based program combined with clinical work completed in approximately 9 or 12 semesters (3 or 4 years) depending on the area of study. The DVSc program requires the successful completion of clinical training, academic courses, a qualifying exam, and the defence of a research-based thesis.

COLLABORATIVE SPECIALIZATIONS

Collaborative Specializations allow students to enhance their degrees with multidisciplinary research. The DVSc program in the Department of Clinical Studies participates in the Regenerative Medicine Collaborative Specialization. Additional information can be found in the [Graduate Calendar](#).

AREAS OF STUDY

The department of Clinical Studies offers expertise in a number of areas:

- Prevention, diagnosis and treatment of disease
- Clinical trials and case-based research
- Translational and comparative models, technologies, and studies
- Access to veterinary care and community medicine
- Veterinary education



ADMISSION REQUIREMENTS

- Doctor of Veterinary Medicine or equivalent degree with a minimum average of 73% (B).
- Must be eligible for a licence to practice veterinary medicine in Ontario.

APPLICATION DEADLINES:

Clinical Studies DVSc positions are typically advertised and selected through the American Association of Veterinary Clinicians' website (www.virmp.org) which can be accessed in early October. Occasionally specialty training positions become available and are advertised on our website and through appropriate veterinary channels.

ARE YOU INTERESTED IN:

- Advanced veterinary medicine
- Improving animal health
- Comparing animal and human health
- How different body systems work in health and disease
- Advanced medical technology
- Health and medical communications

CAREER OPPORTUNITIES:

- Veterinary specialty medicine
- Comparative medical research
- Government and regulatory bodies
- Animal health industry
- Academia

CONTACT INFORMATION

OVC Graduate Research and Programs Team:

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