

POSTGRADUATE DEGREE PROGRAMS

At the core of Ross University School of Veterinary Medicine's mission is our commitment to research. Ross' Research Centers advance the productivity and standing of research and research training, supporting a research-informed educational program for our students—supplementing Ross's reputation for developing career-ready graduates.

RESEARCH CENTERS



The One Health Center for Zoonoses and Tropical Veterinary Medicine focuses on one of the most significant public health threats facing tropical and developing countries: the transmission of disease from livestock and other domesticated animals to humans.



The Center for Conservation
Medicine and Ecosystem
Health investigates the complex
relationship between altered
environments and infectious
disease among wildlife, with
special emphasis on protecting
threatened and endangered
species, and developing
management strategies for
introduced flora and fauna.



The Center for Integrative Mammalian Research offers research programs in the areas of animal models of disease, immune regulation, reproduction, and pain management.



The Center for Research and Innovation in Veterinary and Medical Education provides a home for researchers working to promote evidence-based innovations for teachers in both veterinary and medical education.

KNOWLEDGE. INNOVATION. OPPORTUNITY. NOW.

Master of Science (MSc) in One Health

One World, One Health, One Ross: Ross University School of Veterinary Medicine is committed to offering veterinarians, animal scientists, medical doctors, and biomedical and environmental scientists the opportunity to gain an in-depth understanding of One Health and Ross' transdisciplinary approach to assessing and sustainably reducing the burden of zoonoses and other diseases affecting livestock production and health—empowering them with greater potential to have a positive impact on the economic growth, health and food security and alleviation of poverty in tropical and resource constrained countries.

Ross' course-based online MSc One Health degree program:

- Is well suited for professionals working in public health, veterinary medicine and environmental health, as well as biomedical scientists and researchers
- Features 100% online course delivery with a 1-week residency
- Provides **flexible learning options**: Study 1-year full time or 2-3 years part time
- Provides students the opportunity to focus on an area of interest, such as food safety, vector borne diseases, zoonotic infections or conservation medicine.

The MSc in One Health degree program culminates in a required research project and thesis.



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Master of Science (MSc) by Research

The master of science (MSc) by research degree program is comprised of supervised research over a period of one year (3 semesters) full-time or a maximum of 24 months part-time. The MSc Research degree is most likely to benefit applicants going on to pursue a doctoral degree.

As a postgraduate researcher, MSc candidates will be supervised by experienced faculty and focus on a topic specific to one of Ross' four Research Centers including but not limited to Public Health, Global Animal Health, Tropical Animal Health, and Conservation Medicine.

Postgraduate students will be expected to show they can deliver and manage their research project and advance knowledge within their chosen discipline. The core requirement for a research degree is the completion of a substantial research project that is written up as a thesis, not exceeding 30,000 words.

Doctor of Philosophy (PhD) by Research

The doctor of philosophy (PhD) degree consists of three years (9 semesters, full-time) of original research making a significant contribution to knowledge in the field of study. The award of a PhD is determined on the basis of a submitted thesis, not exceeding 100,000 words, and an externally-assessed oral examination.

As a postgraduate researcher, PhD candidates will be supervised by experienced faculty and focus on a topic specific to one of Ross' four Research Centers including but not limited to Public Health, Global Animal Health, Tropical Animal Health, and Conservation Medicine.

PhD candidates will be expected to demonstrate the capacity to pursue original research in the field of study and to present the results in a critical and scholarly way. The PhD degree can be undertaken as a joint PhD with a small number of international higher education partners.



Visit <u>veterinary.rossu.edu/postgraduate</u> today for all requirements, tuition information, and how to apply.

Effective September 2017. Subject to change without notice. Note: RUSVM postgraduate degree programs are not eligible for Title IV U.S. Federal loans. Please see the Student Handbook for tuition and refund policies. Students must pay for all courses taken. Students will be responsible for arranging their own travel insurance for time spent in St. Kitts during the compulsory residential. \(^1\) Note for US students eligible for Title IV Federal funding: Only the DVM portion of the program is eligible for Title IV. Students should check with their Financial Aid advisor with questions. \(^2\) Research degrees (Masters by Research and PhD) are subject to availability of supervisors, equipment and research costs. \(^3\) The full annual cost includes a \(^3\),000 travel and accommodation fee for the compulsory residential component in St. Kitts \(^6\) Nevis. Personal expenses will be at the students' expense during time spent on-island.