



THE OHIO STATE UNIVERSITY

COLLEGE OF VETERINARY MEDICINE

College of Veterinary Medicine

Office of the Dean  
Veterinary Medicine Academic Building  
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November 17, 2015

Scott Herness, PhD  
Interim Dean of the Graduate School  
The Ohio State University Graduate School  
250 University Hall, 230 North Oval Mall  
Columbus, Ohio 43210

Dr. Herness,

On behalf of The College of Veterinary Medicine Graduate Program in Comparative and Veterinary Medicine, I submit this request for the creation of a non-thesis option Master of Science program. This is an updated request that addresses revision requested by Council on Academic Affairs Curriculum Subcommittee.

The non-thesis MS would be an option only for those students who are also participating in the Veterinary Clinical Sciences Residency Program. The College of Veterinary Medicine is committed to the importance of scholarship and research in the development of clinicians and clinician-scientists. However, with current trends in faculty recruitment towards clinical-track (rather than research-track) appointments, based upon the need/demand for hospital revenue generation to sustain the clinical program and fewer candidates wishing to pursue tenure-track positions, it is becoming clear that many of these students would be well served with a graduate educational experience that creates greater flexibility in terms of the overall time allocated to original research. Students selecting this option will still be required to undertake a comprehensive research project. The research will not be of a lesser quality, but it is reasonable to assume that the scope of work will be narrower. Nevertheless, the potential for clinical impact is still tremendous. Many of our newer faculty members in Veterinary Clinical Sciences have come to us from programs that supported a non-thesis MS option, and their recruitment to OSU bears testament to the fact that their research and scholarly output were amongst the best in the country. Additionally, we anticipate that many of these students may still choose the thesis-option MS as the completion of a thesis will advance their individual career and academic goals.

Students undertaking the non-thesis option will be required to meet all the same curricular requirements as students in the thesis option, and are subject to all published Graduate School policies, academic program requirements, and individual residency program requirements. The thesis requirement will be replaced by a requirement for submission to the Master's Examination

Committee of a formatted, publication-ready manuscript. Publication of the manuscript would be an expectation but not a requirement prior to completion of the residency and the MS. All students would be required to present their research as a public oral presentation and then to orally defend their work before their Master's Examination committee. Please see the attached document for an outline of degree requirements.

We thank you for your consideration of this request. If more information is required, please do not hesitate to contact our Graduate Program Coordinator, Kathy Froilan (.2), or our Graduate Studies Committee Chair, Dr. Jeffrey Lakritz (.1)

Sincerely,



Rustin Moore, DVM, PhD, Diplomate ACVS  
Dean, College of Veterinary Medicine  
Ruth Stanton Chair in Veterinary medicine  
moore.66@osu.edu/614-688-8749

Cc: Patrick Green, Jeffrey Lakritz, Alicia Bertone

**THE MASTER OF SCIENCE PROGRAM**  
**Comparative and Veterinary Medicine**  
**MS Non-Thesis Option**

**1. Letter-Graded Graduate Courses** (Minimum 20 Credits required)

**Mandatory College of Veterinary Medicine (CVM) Graduate Courses (Minimum 4 Credits)**

VETCLIN 8781 Research Methods & Grantsmanship (1 Credit)

VETPREV 8891 Graduate Student Seminar (1 credit)

VETCLIN 8783 Experimental Design & Data Analysis 1 (1 Credit)

Either VETCLIN 8784 Experimental Design & Data Analysis 2 (1 Credit); or VETPREV 8782  
Clinical Epidemiology (1 Credit)

**Other Graduate Courses (Minimum 16 Credits)**

At least 12 credits must be CVM graduate courses

All courses, whether from CVM or outside, should be of direct relevance to residency training program and/or chosen research topic

**2. S/U Graduate Courses**

**Research Credit (maximum 8 credits)**

Maximum of 1 credit per semester allowable for preparation of the Master's peer-reviewed journal article

**CVM Graduate Courses**

CVM Journal Clubs, Book Clubs and Seminar series relevant to residency training program

***Summary Requirements for the Non-Thesis Option***

The Non-thesis option requires at least 30 graduate credits with an average grade point average of 3.0 or better. Requirements include:

1. Not more than 6 hours of graduate credit transferred from another institution.
2. At least 30 credits; of those:
  - At least 20 credits must be letter-graded (not S/U), of which at least 16 credits must be CVM courses, including mandatory CVM graduate classes in Research Seminar and Critique, Experimental Design, Biostatistics and/or Clinical Epidemiology
  - No more than 8 credits of research credit can be applied to the credit total.

The non-thesis option also requires satisfactory performance on the M.S. Non-thesis exam, which consists of (a) submission to the MSc committee of an original scholarly or research article suitable for publication in a peer-reviewed journal, and (b) satisfactory performance in an oral defense based on the candidate's research paper.

The M.S. non-thesis program is structured to allow its completion within three years, in parallel with the clinical residency program.



July 15, 2015

Scott Herness, PhD  
Associate Dean  
The Ohio State University Graduate School  
250 University Hall, 230 North Oval Mall  
Columbus, Ohio 43210

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ready manuscript to the student's Master's Examination committee. Publication of the manuscript would be an expectation but not a requirement prior to completion of the residency and the MS. All students would be required to present their research as a public oral presentation and then to orally defend their work before their Master's Examination committee. Please see the attached document for an outline of degree requirements.

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Sincerely,

A handwritten signature in blue ink that reads "Lonnie J. King". The signature is written in a cursive style with a prominent flourish at the end.

Lonnie J. King, DVM, MS, MPA, ACVPM  
Dean, College of Veterinary Medicine  
Ruth Stanton Chair in Veterinary Medicine

Cc: Patrick Green, Jeffrey Lakritz, Alicia Bertone