

Faculty Position in Large Animal Emergency and Critical Care-HP or TS

Michigan State University-College of Veterinary Medicine

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Job Title Faculty Position in Large Animal Emergency and

Critical Care-HP or TS

Department Large Animal Clinical Sciences

https://cvm.msu.edu/lcs

Institution Michigan State University-College of Veterinary

Medicine

East Lansing, Michigan

Date Posted Jan. 15, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Large Animal Medicine

Emergency Medical Care

Job Website https://careers.msu.edu/jobs/search

Apply Online Here https://careers.msu.edu/jobs/large-animal-emergency-

and-critical-care-hp-or-ts-east-lansing-michigan-

united-states

Apply By Email

Job Description

Michigan State University Department of Large Animal Clinical Sciences (LCS) invites applications for a full-time faculty position focused on large animal emergency and critical care medicine. This position is available at the rank of Assistant or Associate Professor in the Health Programs (HP) or tenure track



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system, depending on the candidate's qualifications and interests.

The successful candidate will join a dedicated team of professionals committed to advancing LCS's teaching, clinical service, research, and outreach/extension missions. This position is essential to support our teaching program for DVM and VN professional students as well as residents, in addition to serving the needs of Michigan large animal owners and referring veterinarians.

The candidate will have a primary commitment to after-hours service and teaching within the VMC, with the remainder of the appointment distributed between didactic teaching, research, or outreach based on the candidate's expertise and preferences. The candidate will join a team of two ACVECC Diplomates (one ACVS/ACVECC Diplomate that leads the after-hours service and one ACVIM/ACVECC Diplomate that provides daytime service), with three other ACVS Diplomates, and an ACVIM Diplomate that supplement surgical and medical services after hours.

The primary clinical responsibilities of this position are:

- Providing primary duties for after-hours night (5 pm 8 am) and weekend (8 am 8 am) large animal emergencies, including supervision of residents and veterinary students assigned to emergency;
- Delivering instruction and guidance to trainees in the ACVECC fellowship program;
- Developing strong relationships with referring veterinarians;
- Providing didactic, laboratory and clinical instruction to veterinary students and residents including an elective critical care clinical rotation for 4th year veterinary students;
- Developing and/or participation in research activities based on the candidate's interests and college needs;
- Contributing to state and national outreach and continuing education.
- The distribution of effort for service, preclinical teaching, research, and outreach appointment is subject to negotiation.

Tenure system appointments require a greater percentage of time dedicated to both independent and collaborative, externally funded research, with less time devoted to clinical service. More information about the Tenure System is available at Tenure System Hiring Information (msu.edu). Health Programs (HP) appointments are unique to Michigan State University Colleges of Human, Osteopathic, Veterinary Medicine, and Nursing and are predicated on the need to enhance programs in clinical education, patient care services and clinical research. Health Programs (HP) appointments emphasize clinical service and teaching, although these positions are flexible to allow ample time for research and scholarly activity. Both tenure system and HP appointments are expected to contribute to preclinical and clinical education of veterinary students, interns, and residents. HP faculty appointed in the



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Department of Large Animal Clinical Sciences typically have 50-70% clinical assignments devoted to clinical and pre-clinical instruction, patient care services, and the general administrative efforts of the Department and College. In addition, HP faculty are expected to be active in research and other scholarly endeavors. A complete description of the Michigan State University HP system is available at **Health Programs Faculty Appointment System Handbook (msu.edu)**.

Appointment and Salary:

This position is a full-time annual appointment in the health program appointment or tenure stream system. Salary and rank (assistant or associate professor) are dependent on qualifications and experience. Faculty benefits, including comprehensive medical and dental packages are available. Also, there is an optional base retirement plan available (with a 10% matching contribution), professional liability coverage, and paid vacation leave.

Required Qualifications:

- DVM/VMD (or equivalent)
- Candidates should be board certified or eligible for board certification in a relevant discipline
 (Internal Medicine or Surgery) with preference given to applicants with additional Emergency and
 Critical Care training. Candidates who are not board eligible or board certified in Emergency and
 Critical Care will be expected to pursue training and achieve board certification during their
 employment. Candidates are encouraged to contact us if they have questions about meeting this
 requirement.
- Evidence of experience in clinical service.
- Evidence of teaching research, or outreach/extension.
- Evidence of excellent communication skills, along with a collaborative work ethic.
- Eligibility for licensure to practice veterinary medicine in Michigan (Clinical Academic Limited licensure and Controlled Substance licensure are available).

Preferred Qualifications:

- Advanced degree such as MS or PhD
- Prior experience teaching in the DVM (or equivalent) curriculum
- Prior experience in developing a research program

Department of Large Animal Clinical Sciences (LCS)

The large animal clinical team consists of 6 ACVS, 3 ACVIM, and 2 ACT faculty. Two faculty members



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are double boarded in ACVECC. There is also a full complement of board-certified specialists in ACVR, ACVAA, ACVO, and ACVIM-cardiology & neurology. The hospital caseload is approximately 75% equine but includes all other large animal species. Facilities include a fully equipped hospital with 24-hour certified nursing staff, advanced imaging, the Matilda Wilson Pegasus Critical Care and Isolation Facility and the McPhail Equine Performance Center. The position offers exciting opportunities to work in a collaborative environment using state of the art equipment, including CT, MRI, nuclear scintigraphy, ultrasound, and digital radiography.

Our diverse faculty focuses on areas ranging from dairy, food animal, and specialized equine services to intensive research and student training. They work closely with students pursuing DVM degrees, veterinarians in internship and residency programs, and MS and PhD students. Learning to better understand, diagnose, and treat disease takes place in some of the most advanced facilities and laboratories. Faculty and students work together to find new solutions and put them into practice for a better world.

LCS educational facilities include the Large Animal Clinic in the VMC, where faculty members and students provide routine and emergency care services for horses, cattle, small ruminants, as well as other animals including camelids and pet pigs. The McPhail Center houses a full sized arena with competition footing, forceplates, a farrier shop, an indoor lunging arena, and overground endoscopy capabilities.

Our faculty members are innovative researchers, dedicated teachers, and gifted practitioners. Every day, faculty members advance knowledge in a broad range of specialties and create new knowledge that is rapidly put into practice in a clinical setting. Our students learn from some of the brightest, most creative minds in veterinary medicine.

We have three internal medicine, three surgery residents, and one emergency and critical care fellow working closely with the faculty clinicians and support staff help make sure everything runs smoothly in the clinic.

Research in LCS is focused around several cores of research excellence: preharvest food safety, inflammation and metabolic disorders, gastrointestinal diseases, and equine sports medicine and rehabilitation. The cores foster interdisciplinary collaboration, build on strengths of the college and university, and are conceptually broad to incorporate contributions from our diverse faculty.

The College of Veterinary Medicine has a mentorship program for development of junior faculty and resources to support researchers at all stages of their careers. Additional information on some of MSU's research resources can be found at the CVM Research Resources web page (
https://cvm.msu.edu/research



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) and the MSU Research Technology Support Facility (https://rtsf.natsci.msu.edu/).

Diversity, Equity, and Inclusion:

The College's vision is to be the destination for teaching, innovation, care, and service. Six goals, backed by specific strategies, guide our organization as we move forward. Read more at https://cvm.msu.edu/about/strategic-planning-2021-26/goals to learn about the MSU College of Veterinary Medicine's goals, strategies, and progress.

The mission of the college is to be inclusive as we learn, discover, heal, and protect. We, as a College, aim to identify, attract, and retain talented students, faculty, and staff reflective of the diversity of the populations in our state, the nation, and the world. Our academic, scholarly, and service roles, considered separately and collectively, form the foundation of an inclusive culture that is committed to respecting, nurturing, and advancing all individuals.

Michigan State University (MSU):

Michigan State University has outstanding college-based and university-wide basic and translational research programs that provide ample opportunity for collaborative research with faculty of the College of Veterinary Medicine, and with those of the two human medical schools on campus. Additional opportunities for collaboration exist with investigators at the Institute for Quantitative Health Science and Engineering, Precision Health, and a new Center of Excellence in Imaging and Image-Guided Therapies. Such activities are encouraged at both the Departmental and College level, and support is available for grant writing, locating external funding resources, and processing grant submissions. Internal funding opportunities are also available through endowed research funds. The College of Veterinary Medicine has active faculty development and mentorship programs to facilitate career progression.

Michigan State University has two human medical schools in addition to the College of Engineering on campus providing unique and exciting opportunities for collaborative activities. Such activities are encouraged at both the Departmental and College level, and support is available for grant writing, locating external funding resources, and processing grant submissions.

Michigan State University is located on one of the nation's largest and most beautiful campuses, and the University is home to a diverse community of dedicated students and scholars, athletes and artists, scientists, teachers, and leaders. East Lansing's collegiate atmosphere is complimented by low cost of living with convenient access to large cultural centers such as Ann Arbor, Grand Rapids, Detroit and Chicago. East Lansing and surrounding communities provide excellent public-school systems. In addition, Michigan, the Great Lakes State, with its numerous inland lakes and rivers, state and national



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parks, national lakeshores, world-class golf courses, and ample snowfall offers a broad variety of seasonal outdoor recreational activities. Visit the Pure Michigan@website Pure Michigan | Official Travel & Tourism Website for Michigan for more details.

Equal Employment Opportunity Statement

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

Required Degree

Other -DVM/VMD or Equivalent

Minimum Requirements

- DVM/VMD (or equivalent)
- Candidates should be board certified or eligible for board certification in a relevant discipline
 (Internal Medicine or Surgery) with preference given to applicants with additional Emergency and
 Critical Care training. Candidates who are not board eligible or board certified in Emergency and
 Critical Care will be expected to pursue training and achieve board certification during their
 employment. Candidates are encouraged to contact us if they have questions about meeting this
 requirement.
- Evidence of experience in clinical service.
- Evidence of teaching research, or outreach/extension.
- Evidence of excellent communication skills, along with a collaborative work ethic.
- Eligibility for licensure to practice veterinary medicine in Michigan (Clinical Academic Limited licensure and Controlled Substance licensure are available).

Desired Qualifications

- Advanced degree such as MS or PhD
- Prior experience teaching in the DVM (or equivalent) curriculum
- Prior experience in developing a research program

Required Application Materials



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MSU has an online, centralized application procedure and all candidates are asked to submit a package including:

Letter of Intent/Cover Letter

A letter of intent highlighting specific strengths related to this position, overall related qualifications, experience, accomplishments, and career goals. For tenured and continuing system positions, include research interests and funding history. Two (2) pages maximum.

Curriculum Vitae/Resume

Your most recently updated CV

References

Full names and contact information.

(phone/email) of three (3) individuals to serve as professional references.

Teaching Philosophy Statement

Please provide a teaching philosophy statement that describes your vision for teaching and learning, your approach to delivering effective and innovative instruction, provides examples of your methods, and evidence of their effectiveness.

Diversity, Equity, and Inclusion (DEI) Statement

The MSU College of Veterinary Medicine is committed to enhancing the diversity, equity, and inclusion (DEI) of the College and the Veterinary Profession. Candidates are asked to describe their strengths, experiences, and plans in these areas as they relate to teaching, research, and/or service.

Special Instructions

The Search Committee will begin reviewing applications on February 10, 2025, and will continue until the position is filled. Please visit <u>Large Animal Emergency and Critical Care-HP or TS - East Lansing, Michigan, United States</u>, job ID 1015679 to apply. Qualified applicants wishing more information are invited and encouraged to contact the Search Committee Chair, Hal Schott (schott@msu.edu).



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Review of Applications Begins On

02/10/2025

Summary of Health Risks

Works with animals and unfixed animal tissue.

Website

https://cvm.msu.edu/lcs

Department Statement

The Department of Large Animal Clinical Sciences (LCS) is educating the next generation of veterinary professionals, conducting research that improves the lives of animals and humans, and providing the finest clinical services available.

Our diverse faculty focuses on areas ranging from dairy, food animal, and specialized equine services to intensive research and student training. They work closely with students pursuing DVM degrees, veterinarians in internship and residency programs, and MS and PhD students. Learning to better understand, diagnose, and treat disease takes place in some of the most advanced facilities and laboratories. Faculty and students work together to find new solutions and put them into practice for a better world.

MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.



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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, disability or protected veteran status.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Dr. Hal Schott

Large Animal Clinical Sciences

Michigan State University-College of Veterinary

Medicine

736 Wilson Rd.

East Lansing, MI 48824

Contact E-mail schott@msu.edu