

Job no: 997249

Work type: Faculty/Academic Staff

Major Administrative Unit / College: College Of Veterinary Medicine

Department: Small Animal Clinical Sciences 10046764

Sub Area: FAS- Fac./Acad Staff

Salary: Salary Commensurate with Experience

Location: East Lansing

Categories: Veterinary/Animal Care, Tenure System Faculty, Full Time (90-100%), Non-Union

Working/Functional Title

Small Animal Orthopedic Surgery-HP or TS

Position Summary

The Department of Small Animal Clinical Sciences at the College of Veterinary Medicine, Michigan State University, invites applications for a Tenure System (TS) or a multi-year renewable Health Programs (HP) Faculty Appointment position in Small Animal Orthopedic Surgery (with Neurosurgery) at the rank of Assistant, Associate or Full Professor, depending on qualifications and experience.



**College of
Veterinary
Medicine**

Department of
Small Animal
Clinical Sciences

Veterinary
Medical Center
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East Lansing, MI
48824-1314

517.355.6570
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The successful candidate will join our dynamic small animal orthopedic surgery team, that includes 4 orthopedic surgeons, up to 6 surgery residents, and 9 service-dedicated veterinary nurses. The orthopedic service supports an all-inclusive array of orthopedic activities ranging from standard elective procedures to a comprehensive total joint replacement program including hip, elbow, ankle, and knee. Our activity in traumatology covers all aspects of conventional fixation techniques. We also offer an advanced minimally invasive and pediatric osteosynthesis program supported by two intra-operative fluoroscopy units, arthroscopy and a comprehensive array of implants and their dedicated instrumentation. Our orthopedic equipment includes conventional plates and ESFs as well as a variety of locking plates and interlocking nails. Advanced digital preoperative planning is available within the hospital and three operating suites are exclusively dedicated to orthopedics. Our busy orthopedic activity is complemented by state-of-the-art imaging modalities including on-site 64 slice helical CT scanner, 3.0 Tesla MRI, nuclear scintigraphy, and ultrasound. Collaborative research opportunities are available in addition to shared research space with other members of the orthopedic team including a gait analysis laboratory, biomechanical testing facilities and 3D printing technology.

The Department of Small Animal Clinical Sciences comprises over 40 faculty providing outstanding patient care with a superb team of highly qualified veterinary nurses. Our teaching hospital, the Veterinary Medical Center, is equipped with advanced diagnostic and therapeutic capabilities including 10 operating suites, operating microscope, minimally invasive laparoscopy/thoracoscopy, 64 slice helical CT, digital cinefluoroscopy unit, intra-operative C-arm, nuclear medicine, linear accelerator, video endoscopy, renal

replacement therapy, and ventilator support. A newly acquired Philips MR 7700 3.0 Tesla MRI has been installed, offering superb imaging facilities. In addition, diagnostic support for the VMC is provided by the state-of-the-art Veterinary Diagnostic Laboratory, that performs over one million diagnostic tests per year on ~180k cases and provides a rich resource for collaborative research opportunities. Furthermore, an NIH-funded Center for Excellence in Imaging & Image-Guided Therapies, and the Clinical Innovations Program, are two new developments that provide further support for our clinical faculty. We have all the supportive specialty services including anesthesiology, cardiology, dentistry, dermatology, 24/7 emergency and critical care, step-down ICU, internal medicine, interventional radiology, neurology, oncology, ophthalmology, primary care, sports medicine and rehabilitation, and theriogenology.

The orthopedic surgery service has a strong program with a busy caseload, and experienced faculty. The successful candidate's responsibilities will include management of referral orthopedic surgery and select neurosurgery cases (including periodic emergency service), clinical instruction of house officers and students, and a negotiable commitment to scholarly contributions in the candidate's area of expertise. Preference will be given to candidates with expertise in neurosurgical procedures and a demonstrated commitment to a multidisciplinary team approach. Participation in the didactic pre-clinical teaching curriculum and committee assignments is also expected. Assignments of clinical service, teaching and scholarly activity are negotiable with the Department Chairperson. Merit evaluations and promotions are based on the faculty member's performance within the assignments.

The role of the successful applicant will encompass clinical service, education, and research/scholarly activity. The amount of time dedicated to each of these endeavors is flexible and will be geared towards the interests, strengths, and qualifications of the applicant. 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 \(msu.edu\)](https://www.msu.edu/tenure). 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 Department of Small 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 \(msu.edu\)](https://www.msu.edu/health-programs).

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. Internal funding opportunities are also available through endowed research funds. To support our colleagues, the College of Veterinary Medicine has a strong and active faculty development and mentorship program to facilitate career progression.

Diversity, Equity, and Inclusion

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.

CVM Core Value of Diversity

We are committed to promoting the principles of equal opportunity and multiculturalism where all individuals are valued, respected, provided opportunity to flourish and open doors in their pursuit of excellence. We encourage and welcome our community to share ideas with us surrounding opportunities to advance 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.

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 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

Applicants must have a DVM/VMD (or equivalent degree). Eligibility for licensure to practice veterinary medicine in Michigan (Clinical Academic Limited licensure and Controlled Substance licensure are available). Diplomate status (ACVS or ECVS) is preferred, but candidates with certifying examination eligibility will also be considered.

Desired Qualifications

MS/PhD (or equivalent degree) is preferred for those candidates who are interested in a tenure-stream position.

Required Application Materials

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.

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

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 identify their strengths, experiences, and plans in these areas as it relates to teaching, research and/or service in a DEI statement.

Special Instructions

The position will remain open until filled. Interested applicants should submit 1) letter of intent; 2) curriculum vitae; 3) the names and contact information of three professional references; 4) statement about teaching philosophy 5) statement about commitment to diversity. Application materials must be submitted by using the University's online applicant system, <https://careers.msu.edu/en-us/job/520879/small-animal-orthopedic-surgeryhp-or-ts>

Please direct all inquiries, including requests for detailed position information and candidate nominations in confidence to Dr. Stephan Carey by email, careys@msu.edu.

Review of Applications Begins On
12/02/2024

Summary of Physical Demands

- May require frequent heavy lifting.

Summary of Health Risks

- Work with animals or unfixed animal tissue.

Website

<https://cvm.msu.edu/scs>

Department Statement

We believe veterinarians make the world a better place. The Department of Small Animal Clinical Sciences (SCS) is committed to educating the next generation of veterinary professionals, conducting research that improves the lives of animals and humans, and bringing our skills and knowledge together to provide the best clinical services available. The Department of Small Animal Clinical Sciences offers graduate programs through the [Comparative Medicine and Integrative Biology](#) program, a residency program, a DVM degree, a veterinary technician program, and specialty continuing education for practicing veterinarians.

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.

Advertised: Oct 14, 2024 Eastern Daylight Time

Applications close: Oct 14, 2025 Eastern Daylight Time