Faculty Position in the Department of Physiological Sciences  
College of Veterinary Medicine, Oklahoma State University

The College of Veterinary Medicine, Oklahoma State University (https://vetmed.okstate.edu/physiological-sciences/index.html) is seeking applications for a tenure-track position (Open-rank) in the Department of Physiological Sciences. Candidates must have a Ph.D. in a relevant field, with a DVM degree highly desirable but not required. Responsibilities of the position will encompass the traditional responsibilities of a land grant university, including research, teaching of systems physiology to veterinary medical and graduate students, and service on departmental and college committees which will not exceed 10% of the individual’s effort. A competitive start-up package will be provided and the incumbent will be expected to develop an externally funded research program. The precise breakdown of the appointment will be determined in consultation with the candidate based upon their primary interests.

The College of Veterinary Medicine (CVM) is home to three active research centers; the Oklahoma Center for Respiratory and Infectious Diseases (OCRID) (https://ocrid.okstate.edu/), the Interdisciplinary Toxicology Program (iTOX) (https://gradcollege.okstate.edu/programs/toxicology/index.html), and the Institute for Translational and Emerging Research in Advanced Comparative Therapy (INTERACT) (https://vetmed.okstate.edu/interact/index.html). The Department of Physiological Sciences encompasses the disciplines of physiology, anatomical sciences, pharmacology, and toxicology. Departmental faculty members are funded by the NIH, including a COBRE College grant for respiratory infectious diseases, the Department of Defense, USDA, American Heart Association, and other extramural agencies. Particular areas of strength for the department include comparative exercise physiology (https://vetmed.okstate.edu/labs/cepl/index.html), aging, diabetes/metabolic disease (https://vetmed.okstate.edu/labs/comparative-metabolism/index.html), infectious respiratory disease, toxicology, and novel treatments for cancer including nanoparticles, lasers, and thermal energy modalities. Preference will be given to those candidates with professional interests that enhance existing departmental programs.

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Oklahoma State University system enrolls approximately 36,000 students on its four campuses in Stillwater, Tulsa, Okmulgee, and Oklahoma City. Opportunities for multidisciplinary research exist with faculty in the College’s three departments, as well as with other faculty on the Stillwater campus and at the OUS Center for Health Sciences in Tulsa. In addition, opportunities are available for collaboration with researchers at the University of Oklahoma Health Sciences Center and Oklahoma Medical Research Foundation in Oklahoma City as well as the University of Tulsa.

The College of Veterinary Medicine enrolls 106 professional students per year of the veterinary curriculum, with approximately 100 faculty and 40 graduate students. The Department of Physiological Sciences is composed of 20 tenure track and research faculty and 25 graduate students. The College has invested in state-of-the-art laboratory facilities, with more than 40,000 square feet of laboratory space across three buildings, to accomplish our mission of service to companion animal, livestock, and human health and well-being. Our College has general-use equipment and instrumentation, which is available to support research conducted by our Faculty, including real-time PCR, flow cytometry, microarray printing and scanning, and imaging. The College has also an on-site vivarium for housing research animals and
our animal care program is accredited by the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC). Additional research facilities on campus include: the Venture I Laboratories, which houses the OSU Microscopy Laboratory (confocal and electron microscopy); the Henry Bellmon Research Center, which is the home of the Recombinant DNA/Protein Resource Laboratory; and NMR and x-ray crystallography cores in the Department of Chemistry.

Stillwater is located about an hour away from each of Oklahoma's two largest cities, Oklahoma City and Tulsa. Stillwater has a population of approximately 46,000 and offers a low cost of living, various leisure activities, Big XII sporting events and numerous other amenities.

Further information concerning the Department, College of Veterinary Medicine and the city of Stillwater is available at the CVM website. For further information or to discuss the position further, please contact Dr. Martin Furr, Sr Assistant Dean and Head, Department of Physiological Sciences (martin.furr@okstate.edu). Applicants should upload a letter of interest, statement of teaching philosophy, curriculum vitae, and the names and contact information of three references to the position posting located on the OSU Jobs website: http://jobs.okstate.edu. Review of applications will continue until a suitable candidate is identified.

Oklahoma State University, as an equal opportunity employer, complies with all applicable federal and state laws regarding non-discrimination and affirmative action. Oklahoma State University is committed to a policy of equal opportunity for all individuals and does not discriminate based on race, religion, age, sex, color, national origin, marital status, sexual orientation, gender identity/expression, disability, or veteran status with regard to employment, educational programs and activities, and/or admissions. For more information, visit https://eeo.okstate.edu.