The Neurology/Neurosurgery Section of the Department of Veterinary Medicine and Surgery, University of Missouri College of Veterinary Medicine, invites applications to join our program as an Assistant Professor/Associate Professor/Full Professor (Teaching or Tenure Track) of Veterinary Neurology / Neurosurgery.

**Job Description**
The successful candidate will work with two current faculty members to enhance referral caseload and to train students and house officers in neurosurgery and neurology. Other teaching responsibilities will include classroom lectures and laboratories. The Comparative Neurology Program offers the opportunity for collaborative or independent basic, translational, and clinical research.

This is a full-time, benefit eligible, 12 month/year appointment. Salary will be commensurate with qualifications and experience. Clinical or tenure track options are available depending on the qualifications and interests of the candidate. Distribution of effort between teaching, research, and service will depend upon whether a tenure track or teaching track option is chosen.

**Qualifications**
- Doctoral degree in Veterinary Medicine (DVM or VMD) or equivalent degree (such as BVSc) and neurosurgery expertise;
- Board certification (ACVIM or ECVN) or an individual who has completed residency training or who can demonstrate credentials accepted by ACVIM or ECVN;
- Licensure or eligibility for licensure to practice veterinary medicine in Missouri. Please see [http://www.sos.mo.gov/adrules/csr/current/20csr/20c2270-2.pdf](http://www.sos.mo.gov/adrules/csr/current/20csr/20c2270-2.pdf);
- Certificate or eligibility for DEA / BNDD Certificate.

**Selection Criteria**
Candidates will be assessed based upon educational and professional achievement, career goals and the needs of the college. Communication skills, experience working effectively in diverse environments and letters of reference will also be considered in selection of a successful candidate. We are seeking a candidate with interest in practicing up-to-date medicine/surgery, who has a passion for teaching, and who may have potential to participate in multidisciplinary research and establish a sustainable research program.

Review of applications will continue until suitable candidate is identified. Direct inquiries about the position or the Neurology Service to Dr. Joan R. Coates, 900 East Campus Drive, Columbia MO 65211; phone (573)882-7821; email to: CoatesJ@missouri.edu.

Application materials must be submitted online at [https://hrs.missouri.edu/find-a-job/academic](https://hrs.missouri.edu/find-a-job/academic), Job ID 28200. Interested candidates should be prepared to attach:
1. A letter stating professional interests and career goals;
2. Contact information (including email addresses) for three references; and,
3. A curriculum vitae.

For additional help completing an application or submitting attachments, contact Human Resource Services: muhrs@missouri.edu anytime, or call 573-882-7976 during regular business hours.
Benefit Eligibility
The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at http://www.umsystem.edu/totalrewards/benefits.

Diversity Commitment
The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

Our Campus and Our Community
Details about this position, MU and Columbia are posted online at https://hrs.missouri.edu/find-a-job/academic, Job ID 28200. MU’s Veterinary Health Center (VHC) is a state-of-the-art teaching and medical services facility for companion animals as well as livestock. Columbia, MO is an ideal location for such a teaching hospital. The population of central Missouri and reasonable proximity to St. Louis and Kansas City provide for a robust small animal emergency and referral caseload. The College of Veterinary Medicine at the University of Missouri is a fully accredited College of Veterinary Medicine by the American Veterinary Medical Association.

The University of Missouri, Veterinary Health Center offers state-of-the-art facilities and equipment. The VHC is the premier veterinary referral center in the state of Missouri. The VHC has 51,211 square feet dedicated to the small animal hospital, including separate areas for oncology, cardiology, ophthalmology, dermatology, dentistry, physical rehabilitation, nutrition, neurology and neurosurgery, orthopedic surgery, soft tissue surgery, internal medicine, community practice, theriogenology, anesthesiology, radiology 24-h emergency and intensive care unit, full service clinical pathology laboratory, in-house pharmacy, radiation therapy and imaging. The MU VHC offers the latest in neurodiagnostic tests that include advanced imaging, electrodiagnostic testing, clinicopathologic testing, DNA testing, radiation therapy, and stereotaxy equipment. Electrodiagnostic testing (Cadwell Sierra Summit) includes digital EEG, EMG, nerve conduction testing, and signal averaging. Imaging modalities available in house include computed tomography (CT) (Helical-64 slice, Toshiba), 3.0 Tesla magnetic resonance scanner (Toshiba), fluoroscopy (OEC 990 Elite, GE) and CT/Positron Emission Tomography scanner (Celesteion PET/CT scanner, Toshiba). The VHC-SAH also has a newly established Motion Analysis Laboratory for kinetic and kinematic evaluation of gait. The Physical Rehabilitation Service has 2 veterinary nurses and 1 faculty member certified in canine rehabilitation. The VHC additionally provides a supportive environment for clinical trial research and has experience in performing veterinary clinical trials.

- **MU Neurology & Neurosurgery (NNS) Service.** The NNS Service has positions for three board-certified veterinary neurologists and has three NNS residents in training. The service also has two dedicated Registered Veterinary Technicians who facilitate the daily operations of the service by ensuring quality patient care, coordination of service responsibilities and efficient client communication. Together, the clinicians, students and technician of the NNS Service, as part of the MU VHC team are dedicated to providing exceptional care. The NNS Service is one of the most productive services in our teaching hospital with over 1200 cases per year.

- **Comparative Neurology Program Laboratory.** The Comparative Neurology Program in the College of Veterinary Medicine encompasses the “One Health, One Medicine” initiative as one of the four strategic initiatives of Mizzou Advantage. Research in the Comparative Neurology Program (CNP) is devoted to understanding the causes of developmental and degenerative diseases of the nervous system in domestic animals and translating that knowledge into the therapies of tomorrow for the benefit of both human and animal patients. At each level, training of current and future veterinarians and researchers applies these
principles. The underlying philosophy of the CNP is that there is only one medicine and the principles and
discoveries can be widely applied for the benefit of all species. An animal disease can form a key role in
the translation of basic science knowledge to clinical applications. The goals of the CNP are to identify
developmental and degenerative diseases of the nervous system in animals (particularly dogs and cats),
understand the molecular pathogenesis of these diseases and corresponding diseases in humans, while
translating that understanding into improved diagnostic and therapeutic strategies. The CNP has active
collaborations with other departments in the CVM and the School of Medicine in the areas of molecular
genetics, neurodegenerative diseases, neuro-ophthalmology, neuropathology, epilepsy, and gene
therapy. The CNP also has designated research space as the Comparative Neurology Laboratory.

- **Interdisciplinary Neuroscience Program (INP).** The INP offers talented graduate students a chance to train
for a career in one of the most exciting fields of modern science. Most of our students pursue research
and teaching careers in basic neuroscience departments at prestigious research universities. Others opt
for challenging and rewarding positions in applied fields, such as drug research or neurodiagnostic
technology.

- **Washington University, Institute of Clinical and Translational Science (ICTS).**
The University of Missouri is a partner with the Washington University ICTS (http://icts.wustl.edu/),
funded through a multimillion dollar grant from the NIH Clinical Translational Science program.
Washington University ICTS offers competitive funding opportunities to researchers at the University of
Missouri and other Washington University ICTS partner institutions. Various funding opportunities are
available, including 1-year grants for pilot projects and 2-year KL2 career development grants, modeled
after the NIH career development program. Researchers from partner institutions are also eligible to
apply for other competitive funding programs administered through the Washington University ICTS.
Members of ICTS also have access to resources located at Washington University, including an array of
core facilities and the availability of experts on study design, data interpretation, and the translation of
basic research to clinical application.

Read more about how the University Office of Research operates numerous state-of-the-art Core Facilities:
http://research.missouri.edu/about/cores. In addition, we will employ the services of the Office of Animal
Resources for oversight of the clinical trial research on companion animals at the University of Missouri.

**MU is a nationally competitive, global university.** Many states fund separate research and land-grant
universities, but Missouri combines those roles at its flagship institution. MU is both a land-grant university with a
statewide mission of service to citizens and Missouri’s largest public research university. Mizzou is one of only
five universities nationwide that offers law, medicine, veterinary medicine and a nuclear research reactor on one
campus.

MU is a national leader in comparative medicine, in which researchers collaborate by sharing discoveries,
innovations and treatments for humans and animals. For more about the College of Veterinary Medicine and our
impact on Missouri, the nation and the world, go to:

- University of Missouri/College of Veterinary Medicine- http://cvm.missouri.edu/
- Veterinary Health Center- http://www.vmth.missouri.edu/
- Department of Veterinary Medicine and Surgery- http://www.vms.missouri.edu/faculty.html
- Veterinary Medical Diagnostic Lab- http://vmdl.missouri.edu/
Studies consistently rank Columbia as a top city in which to live for educational facilities, health care, technological savvy, economic growth, and cultural opportunities. The cost of living is still affordable, whether you prefer an apartment in the city, a farm on a country road or a family home near a top notch school. With a population of 108,500, Columbia is located in the heart of Missouri on Interstate 70. American Airlines connects Columbia Regional Airport with Dallas and Chicago, and United Airlines flies from COU to Chicago and Denver. We have easy access to international airports from both St. Louis and Kansas City, as well.

Here are a variety of links that provide insights to this special place to live:

- **Columbia-Downtown Association** - [http://www.discoverthedistrict.com/](http://www.discoverthedistrict.com/)
- **Columbia Public Schools** - [http://www.columbia.k12.mo.us/](http://www.columbia.k12.mo.us/)
- **Daniel Boone Regional Library** - [http://www.dbrl.org/](http://www.dbrl.org/)
- **Columbia Parks and Recreation** - [http://www.gocolumbiamo.com/ParksandRec/](http://www.gocolumbiamo.com/ParksandRec/)
- **Stephens Lake Park** - [http://www.gocolumbiamo.com/ParksandRec/Parks/Stephens_Lake/index.php](http://www.gocolumbiamo.com/ParksandRec/Parks/Stephens_Lake/index.php)
- **Columbia Activity and Recreation Center** - [http://www.gocolumbiamo.com/ParksandRec/ARC/](http://www.gocolumbiamo.com/ParksandRec/ARC/)
- There are 22 area sites owned, leased or managed by MO Dept of Conservation - [http://mdc.mo.gov/](http://mdc.mo.gov/)
- **Film Festival** – [http://ragtagfilm.com/](http://ragtagfilm.com/)