

The Department of Veterinary Pathobiology (VTPB) in the College of Veterinary Medicine & Biomedical Sciences (VMBS) (<http://vetmed.tamu.edu/>) at Texas A&M University (TAMU) invites applications from veterinary microbiologists for one full-time, 11-month appointment tenure track faculty position at the rank of assistant or associate professor. Tenure review upon hire will be considered for the successful candidate with a track record of teaching, research and scholarly accomplishments appropriate for appointment at the associate rank.

The effort assignment distribution will include Teaching (20%), Research and Scholarship (45%), Diagnostic/Clinical Service in the Clinical Microbiology Laboratory (25%), and Service (10%). Percentages may be negotiable for the successful candidate. The successful candidates will be expected to establish and maintain an energetic, extramurally well-funded research program and engage in interdisciplinary and collaborative research. Possible areas of research include but are not limited to Host-Microbe Interactions, Immune Responses to Infection, Antimicrobial Resistance and Stewardship, and Molecular Epidemiology. The selected candidate is expected to obtain Texas special veterinary license to provide diagnostic microbiology service.

Diagnostic/Clinical service will be shared between 1-2 other veterinary microbiologists, and it will include providing supervision of the Veterinary Clinical Microbiology Laboratory operations while on clinical service duty. The Veterinary Clinical Microbiology Laboratory is an in-house laboratory supporting the care of veterinary patients of the Veterinary Medical Teaching Hospital (<https://vethospital.tamu.edu/>), and researchers within the VMBS. Annually, the Veterinary Clinical Microbiology laboratory processes over 3000 clinical submissions for aerobic and anaerobic bacterial cultures, fungal cultures, molecular tests, antimicrobial susceptibility tests and toxin detection tests. The laboratory is equipped with a Bruker MALDI Biotyper® for bacterial identification, Applied Biosystems 7500 Fast Real Time PCR equipment, bioMérieux Vitek® and Thermo Scientific™ Sensititre™ equipment for antimicrobial susceptibility testing, and is fully equipped for classic microbiology and molecular diagnostic testing.

Teaching assignment will primarily be in the professional program teaching DVM students. Opportunities to lecture in the Biomedical Sciences Undergraduate and Graduate Program (BIMS) are available. Teaching in the professional program may include lecturing and instructing laboratory course work in the team-taught Agents of Disease I and II courses (<https://catalog.tamu.edu/graduate/course-descriptions/vtpb/>) and small group teaching to senior veterinary students on their diagnostic medicine rotation. The BIMS Graduate Program provides an opportunity for interaction with and recruitment of graduate students. There are currently 124 Master of Science and 133 Doctor of Philosophy students in the BIMS Graduate Program. The VTPB department is also home to an NIH-funded T32 Program that provides training opportunities for veterinarians in biomedical research.

Compensation will be commensurate with accomplishments and experience. A competitive start-up package will be provided to the successful applicant. Texas A&M University makes available a significant fringe benefit package with multiple options in life insurance, healthcare insurance, and retirement benefits. The selected candidate will be expected to adhere to the [College's code of professional conduct](#).

The VTPB department (<https://vtpb.tamu.edu/>) consists of over 44 full-time faculty members with diverse scholarly activities, and teaching in graduate and undergraduate BIMS programs and the

veterinary professional program. Research emphasis areas in VMBS are Infection & Immunity, Epidemiology, Immunology, Parasitology, Diagnostics & Therapeutics, Biomedical Genomics & Bioinformatics, Physiology & Developmental Biology, and Toxicology & Environmental Health (<https://vetmed.tamu.edu/research/>).

The VTPB department is one of the five academic departments in the VMBS including Large Animal Clinical Sciences, Small Animal Clinical Sciences, Veterinary Integrative Biosciences, and Veterinary Physiology and Pharmacology. The faculty member will have opportunities to form collaborations with colleagues in other VMBS academic departments as well as other schools and colleges. TAMU is home to outstanding core facilities offering expertise in [flow cytometry](#), genomics, – immunology, histology, Texas Institute for Genome Sciences and Society (TIGSS), and image analysis, (<https://vpr.tamu.edu/research-resources/core-facilities/>). Depending on interest and choice, the faculty member will also have opportunities to engage in the VMBS international programs (<https://vetmed.tamu.edu/international-programs/>). Additionally, the faculty member will also have opportunities to engage with colleagues at the Institute for Infectious Animal Diseases (IIAD) at TAMU, which provides an incubator for research on highly infectious and zoonotic disease of livestock. Faculty have access to the state-of-the-art research facilities including those at the Texas A&M Global Health Research Complex (GHRC; <https://ghrc.tamu.edu/>). The Texas A&M Veterinary Medical Diagnostic Laboratory located on the TAMU campus also gives many unique collaborative opportunities. TAMU stands as a distinguished Land-Grant, Sea-Grant, and Space-Grant institution, presently holding the position as the nation's seventh-largest university by student enrollment. As of Fall 2023, TAMU's student population surpasses 77,000. TAMU is home to 17 colleges and schools, including esteemed institutions such as the College of Veterinary Medicine and Biomedical Sciences, the College of Agriculture and Life Sciences, the College of Medicine, the College of Arts and Sciences, College of Engineering, and the School of Public Health. These academic entities are primarily situated within the Bryan-College Station campus area, solidifying TAMU's reputation as a comprehensive educational hub.

The Bryan-College Station area is a growing robust community of more than 200,000 people with two nationally-ranked high schools. Area attractions include the George H.W. Bush Presidential Library and Museum, the Brazos Valley African American Museum, the Brazos Valley Museum of Natural History, the Museum of the American G.I., and the Brazos Valley Children's Museum. Historic Downtown Bryan is another popular attraction that combines antique shops, family-owned restaurants, art galleries, and boutiques, a restored Art Deco-era theatre, a Carnegie Library, and the open-air Palace Theatre. One of the most popular times to visit is on First Friday, a free event in Downtown Bryan that takes place every month. More details are here <https://facultyaffairs.tamu.edu/prospective-faculty/explore-the-place-youll-call-home.html>.

Qualifications

Qualifications requirements for this position include a DVM or equivalent. Candidates with both DVM and PhD are preferred. Also required is board certification or eligibility for board certification by the American College of Veterinary Microbiologists.

Excellent communication skills, both verbal and written, are required.

Application Instructions

Applications should include a cover letter, a personal statement to include philosophy and plans for research, teaching and service with an overview of current and planned research initiatives/direction and proposed funding sources, and an outline of teaching interests and experience, an up-to-date curriculum vitae, and complete contact information for at least five references to include names, addresses, e-mail, phone, and fax numbers. Please click the link to apply for this position here apply.interfolio.com/159550. For further information about the position, please contact Dr. Sara Lawhon, Chair of the Search Committee, at slawhon@cvm.tamu.edu. Review of applications will begin immediately and continue until the position is filled.