

Assistant or Associate Clinical Professor – Diagnostic Bacteriology/Mycology

Position Information

Academic Rank & Track: Assistant or Associate Clinical Professor (NTT)

Department: Veterinary Medical Diagnostic Laboratory

Job ID: 60970

Position Overview

The [University of Missouri College of Veterinary Medicine](#) and the [Veterinary Medical Diagnostic Laboratory](#) (VMDL) seek a qualified candidate for a diagnostic microbiology (bacteriology/mycology) position. This full-time faculty appointment will be hired at the level of either Assistant or Associate Clinical Professor (Non-Tenure Track). Academic rank will be commensurate with experience, qualifications, and career aspirations. The VMDL is a full-service veterinary diagnostic laboratory accredited by the American Association of Veterinary Laboratory Diagnosticians. The VMDL is also a Level 1 lab in the USDA National Animal Health Laboratory Network (NAHLN) and a Tier 1 lab in the FDA Veterinary Laboratory Investigation and Response Network (Vet-LIRN). In addition to providing timely, relevant, and cost-effective diagnostic services, the VMDL supports a strong learning environment for students and trainees and fosters excellence in teaching and research.

The [Bacteriology/Mycology section](#), equipped with state-of-the-art diagnostic instruments, offers a variety of microbial cultures and antimicrobial susceptibility tests (AST). The successful candidate will serve as Bacteriology/Mycology section leader, teach diagnostic microbiology and antimicrobial susceptibility to veterinary students and residents, conduct independent and collaborative research, and serve on university committees.

Title: Assistant or Associate Clinical Professor in Diagnostic Bacteriology/Mycology

FTE: 1.0

Term of Appointment: 12 months

Tenure Status: NTT (Clinical Track)

Type: Ranked

Home/Academic Department: Veterinary Medical Diagnostic Laboratory/Pathobiology and Integrative Biomedical Sciences

Responsibilities:

- **Professional Service:** 0.4 FTE
 - The major commitment of this position is providing comprehensive diagnostic services to University of Missouri Veterinary Health Center, non-MU veterinary clinics, agricultural industry, government agencies, livestock owners, and companion animal owners. Annually, the section handles nearly 6,000 accessions and performs approximately 11,000 cultures and 4,000 ASTs on specimens derived from companion animals, horses, livestock, poultry, and wildlife.
 - Responsibilities include supervising section's operations, ensuring accurate and timely testing of specimens, maintaining a stringent quality assurance and quality control

(QA/QC) program to meet the requirements of AAVLD accreditation, NAHLN certification, and NPIP certification, performing high complex diagnostic tests, reviewing test results, coordinating and finalizing cases, answering clients' questions, collaborating with state agencies, and engaging producers.

- **Teaching:** 0.2 FTE
 - Responsibilities include teaching diagnostic bacteriology/mycology and antimicrobial susceptibility portion of the Veterinary Pathology and Special Species Medicine course to veterinary students who rotate through the VMDL as part of their clinical training (6 lectures per rotation, 8 rotations per year), training Clinical Microbiology residents, and participating and leading diagnostic rounds and journal clubs, participating in didactic teaching of microbiology-related courses.
- **Research:** 0.2 FTE
 - Conducting independent research aimed at enhancing laboratory diagnostic programs and technologies and/or collaborative biomedical research aimed at improving animal health and public health.
- **Academic/University Service:** 0.2 FTE
 - The faculty in this position is expected to serve on University, College, Departmental Committees and represent the VMDL with pertinent national and state professional organizations.

Qualifications

Minimum Qualifications:

- Candidate must hold a DVM or equivalent degree or a PhD with three years of experience in veterinary diagnostic bacteriology/mycology.

Candidates will be evaluated on:

- Preference will be given to candidates who are passionate about diagnostic service and have three or more years of experience in an AAVLD-accredited laboratory.
- Candidates must possess strong communication skills and be willing and able to communicate with clients and students.
- Candidates for an associate clinical professor appointment should have a record of excellence in diagnostic bacteriology/mycology teaching, service, and a documented record of scholarship.

Application Instructions & Materials

Interested individuals should submit a letter of intent stating career goals and current expertise, a curriculum vitae, and the names, mailing addresses, and contact information for three references.

Applications should be submitted through the University of Missouri careers website:

<https://hr.missouri.edu/job-openings>. Select "Academic Positions" and search for Job ID: 60970.

Please contact Dr. Dae-Young Kim, Chair of the Search Committee, at kimdy@missouri.edu or (573) 882-6811 with questions or for more information.

Community Information

Columbia offers small-town friendliness with big city features and a high quality of life for people of all ages and interests. Founded on education and known as an ideal college town, its location also makes it an attractive spot for businesses and travelers. Located on Interstate 70 and U.S. Highway 63, Columbia is right in the middle of the state and the nation. Just a couple hours' drive from St. Louis and Kansas City, Columbia is Boone County's largest population center offering big-city culture, activities, and resources with a low cost of living. Columbia is home to a variety of restaurants and entertainment venues and hosts

more than a dozen festivals each year. If you want to grow your career, continue your education, raise a family, and retire, Columbia is a good place to be!

Benefit Eligibility & Equal Employment Opportunity

This position is eligible for University benefits. As part of your total compensation, the University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, paid time off, short- and long-term disability, paid parental leave, paid caregiver leave, and educational fee discounts for all four UM System campuses. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <https://www.umsystem.edu/totalrewards/benefits>.

The University of Missouri is an [Equal Opportunity Employer](#). To request ADA accommodations, please call the Director of Accessibility and ADA at 573-884-7278.