



**Department of Molecular Microbiology and Immunology  
School of Medicine  
University of Missouri**

The Department of Molecular Microbiology and Immunology in the School of Medicine at the University of Missouri (MU)-Columbia, seeks applicants for a full-time 12-month tenure/tenure-track faculty position at the rank of Assistant or Associate Professor in Virology, with research interests in influenza and/or emerging infectious diseases. The new hire will be a part of the MU Center for Influenza and Emerging Infectious Diseases (CIEID). MU CIEID is a burgeoning initiative that will bring together infectious disease researchers across the campus in new and synergistic ways. This position will contribute in significant ways to the Emerging Infections and Population Health pillars of the NextGen Precision Health initiative in the University of Missouri System (<https://precisionhealth.umsystem.edu/>).

We seek dynamic individuals who will lead extramurally funded research programs, train doctoral students and postdoctoral fellows, provide academic service on campus and/or professionally, and contribute to one or more of the educational missions in undergraduate or graduate education. The desired focus of the research is on influenza virology to enhance our understanding of disease transmission, vaccination, and vaccine effectiveness. The successful candidate will be expected to develop and maintain a robust, collaborative, externally-funded research program.

Qualified candidates are expected to have a PhD degree or equivalent, with postdoctoral training in Virology, Infectious Diseases, or a related field.

Candidates will be evaluated on their background and research experience in virology, ability to work across disciplines, ability to teach in an academic setting and their scholarly productivity. Excellent written and verbal communication skills to facilitate research and teaching are required. Applicants for an Assistant Professor position must demonstrate the potential to establish and maintain an externally funded research program. Applicants for an Associate Professor position must have an established extramurally funded research program, a strong record of peer-reviewed publications and national/international recognition appropriate for rank. Salary will be commensurate with qualifications and experience of the applicant. The candidate is expected to actively participate in developing collaborative research projects with faculty within the CIEID and across the MU campus.

The tenure home will be the Department of Molecular Microbiology and Immunology, School of Medicine, where strengths include the following areas: Virology, Immunology, and Microbiology. Applications should be submitted on-line through the University of Missouri website: <https://hrs.missouri.edu/find-a-job/academic> (search for Job Opening 36270). Along with the on-line application please include a cover letter, curriculum vitae, one-page summary of research accomplishments, two pages of future plans, and names/contact information for three references. Review will begin immediately and continue until the position is filled. Specific inquiries regarding this position may be directed to the search committee chair, Henry Wan ([wanx@missouri.edu](mailto:wanx@missouri.edu)).

#### **MU Research Infrastructure**

A large ABSL-2 animal facility dedicated to the CIEID for studies of influenza transmission and vaccine/vaccinology using various animal models, especially swine. This facility is equipped to study transmission and test vaccine efficacy under a wide range of humidity and temperature conditions. In addition, MU houses a BSL-3 and ABSL-3 Facility at the Laboratory Infectious Diseases Research, which is a Regional Containment Laboratory with approximately 32,403 gross sq. ft of research space. The LIDR RBL is approved for the use and storage of select agents and toxins. MU also houses multiple

core facilities, such as the Electron Microscopy Core Facility, Charles W. Gehrke Proteomics Center, Metabolomics Center, Molecular Interaction Core, Cell & Immunobiology Core, DNA Core Facility, Informatics Research Core Facility, and Molecular Cytology Core. These core facilities actively operate state-of-art equipment and provide services for the MU research community.

### **The City of Columbia**

The City of Columbia, home of the University of Missouri, has been consistently rated as one of the most desirable places to live and work in the United States. This college town of 123,000+ residents has the best of both worlds – small-town convenience and warmth with big-city sophistication and amenities. Located halfway between St. Louis and Kansas City, the city boasts affordable housing, moderate cost of living, diverse cultural and economic opportunities and excellent public schools. For more information about Columbia, see <http://www.visitcolumbiamo.com/>.

### **Benefit Eligibility**

This position is eligible for University benefits. 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.

### **Equal Employment Opportunity**

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.

### **EEO IS THE LAW**

To read more about Equal Employment Opportunity (EEO) please use the following links:

- EEO is the Law [English Version](#)
- EEO is the Law [Spanish Version](#)
- EEO is the Law [Chinese Version](#)