



Tenure Track Assistant Professor in Microbiology and Molecular Genetics Oklahoma State University

The Department of Microbiology and Molecular Genetics at Oklahoma State University (<http://microbiology.okstate.edu>) invites applications for two 9-month tenure-track faculty positions at the level of Assistant Professor. We seek outstanding scientists who employ a wide range of experimental, computational, and systems biology approaches to explore compelling research questions related to microbiome processes and interactions in human, animal, and/or environmental ecosystems. The successful applicant is expected to develop a strong, externally funded research program and establish a wide network of collaboration within the department, university, and the broader scientific community. They also are expected to design and teach undergraduate and graduate courses on topics related to the candidate's expertise. Laboratory space accommodating BSL-1, BSL-2, or BSL-3 is available.

The department of Microbiology and Molecular Genetics is a dynamic center of discovery, innovation, and collaboration. We have 15 faculty members and approximately 40 graduate students and 275 undergraduate majors. Our nationally funded research programs cover bacterial and eukaryotic systems, including environmental microbiology, mechanisms of pathogenesis, microbiome function, immunology, and cell biology. Our research programs are supported by state-of-the-art core facilities for genomics and bioinformatics, high performance computing, mass spectroscopy, microscopy, protein analysis, and biophysical instrumentation and an animal/veterinary facility.

Applicants must hold a Ph.D. in microbiology or a closely related field. At least two years of post-doctoral research experience is required. Applicants should provide evidence of research accomplishments and a strong potential for obtaining external research funding. The successful candidate will receive a competitive salary and start-up package. Review of applications will commence on November 1st, 2021 and will continue until the position is filled. Interested applicants should submit a cover letter, CV, research plan (maximum 3 pages), a statement describing teaching interests, philosophy and diversity (maximum 2 pages), and contact information for three references to Interfolio: (<https://apply.interfolio.com/91478>). Please direct inquiries to the search committee chair, Dr. Mostafa Elshahed (405-744-3005, Mostafa@okstate.edu).

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>. This position is contingent upon available funding.