



# Microbiology, Genetics, & Immunology MICHIGAN STATE UNIVERSITY

## Research Assistant Professor

The Department of Microbiology, Genetics, & Immunology is seeking a Research Assistant Professor to study gene regulation and cell signaling in *Vibrio cholerae* in the lab of Dr. Christopher Waters. The preferred candidate will have at least 4 years of postdoctoral experience with expertise in bacterial genetics, cell signaling, mass spectrometry, TN-Seq, preferably in the bacterium *Vibrio cholerae*. The candidate should have an active publication record with multiple first-author papers in high quality microbiology journals. The position will contribute to research projects in the Waters laboratory centered on studying phage defense, gene regulation, or cell signaling. Applicants should have a Ph.D., D.V.M., or M.D., or equivalent advanced degree(s). The position will start in September 2024 with a salary to be determined based on experience.

Please submit the following required application materials to <http://careers.msu.edu> posting # 967340.

(1) CV

(2) Cover letter stating your interest in the position

(3) List of three references. The search committee will not contact references without first notifying the candidate.

(4) Diversity, Equity, and Inclusion (DEI) statement. Submit a description of your past experiences and contributions to inclusive excellence including a brief description of your ideas for future initiatives that you would like to implement to support MSUCOM's commitment to inclusive excellence.

(<https://com.msu.edu/about-us/diversity-inclusion-safety/initiatives>).

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

The Department of Microbiology, Genetics, & Immunology at Michigan State University values diversity in our faculty, staff, and students. We will strive for a culture of equity and inclusion in our research, teaching, mentoring, outreach and other activities. To achieve our goals in research, training, education, and outreach, we need a diverse community to provide new perspectives and develop new approaches for generating and disseminating knowledge about the microbial world and the molecular genetic processes of all life on Earth.

To promote these goals, we are committed to increasing the diversity of the department's faculty, staff, and students to better reflect the populations of our state and our nation. We are dedicated to providing a safe and welcoming environment where all can be nurtured for sharing ideas, growing skills and advancing knowledge. We will strive for an environment that is welcoming and equitable, one that fosters inclusion and facilitates the participation of all individuals who can help advance our department's various missions.

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.

Please contact Dr. Christopher Waters at [watersc3@msu.edu](mailto:watersc3@msu.edu) with any questions.