Department of Microbiology and Molecular Genetics
Michigan State University

Research Associate

Position Summary

A Research Associate (post-doctoral) position is available in the laboratory of Dr. Shannon Manning in the Department of Microbiology and Molecular Genetics at Michigan State University. This position is available immediately for a highly self-motivated individual with experience in bacterial genomics. The position is associated with a newly funded project to characterize bacterial enteric pathogens from human and animal sources to increase surveillance efforts in Michigan.

The successful applicant will have demonstrated skills in bacterial sequencing/analysis, microbiome analyses, and bioinformatics. Prior experience in conducting molecular epidemiological studies would be beneficial but is not required. The candidate should also have experience writing up manuscripts for publication and have a solid publication record involving bacterial genetics, pathogenesis, microbiome studies, molecular epidemiology, and/or comparative genomics.

Applicants should hold a PhD in a field related to microbiology.

This is a full-time, 12-month fixed-term position with reappointment contingent on satisfactory performance and available funding.

Equal Employment Opportunity Statement

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.

Required Degree

Doctorate -Microbiology or closely related field.

Minimum Requirements

Applicants should have a Ph.D., D.V.M., or M.D., or equivalent advanced degree(s).

Desired Qualifications

The successful applicant will have demonstrated skills in bacterial sequencing/analysis, microbiome analyses, and bioinformatics. Prior experience in conducting molecular epidemiological studies would be beneficial but is not required. The candidate should also have experience writing up manuscripts for publication and have a solid publication record involving bacterial genetics, pathogenesis, microbiome studies, molecular epidemiology, and/or comparative genomics.
Required Application Materials

Please submit a resume, cover letter, and the names and contact information of three references to http://careers.msu.edu posting #760367.

Together-we-will Statement

The university is requiring all MSU students, faculty and staff to be vaccinated against COVID-19 with limited exceptions. Learn more at: https://msu.edu/together-we-will/

Review of Applications Begins On

02/11/2022

Summary of Health Risks

Some pathogens to be characterized through the course of the study can cause disease in humans. There may be exposure to human blood, serum, tissue and other body fluids; and materials covered under Universal Precautions.

Website

https://mmg.natsci.msu.edu/

MSU Statement

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.