



Department of Entomology
MICHIGAN STATE UNIVERSITY

Assistant Professor – Medical/Veterinary Entomologist Tenure Track (60% research/40% Teaching)

The Department of Entomology at Michigan State University (MSU) invites applications for a full-time, 9-month tenure track Assistant Professor with 60% research and 40% teaching assignment. The position start date is anticipated to be 16 August 2024. We seek candidates with expertise in arthropods of medical/veterinary significance that may include research from cellular to global scales; interactions of arthropod vectors with pathogens, symbionts and other microbes using state-of-the-art genomic and/or other technologies; basic and applied questions at the individual, population, community, or ecosystem levels; and big data modeling within a multidisciplinary, systems biology and One Health approach. The appointee will be expected to build an internationally prominent research program in this area and contribute to undergraduate and graduate teaching and department, college, and university service.

A collaborative and multidisciplinary approach to research and funding is preferred. Teaching expectations will include two, three-credit courses with each offered annually. One course is expected to be Medical Entomology, and the other in an area related to medical/veterinary/public health entomology. Expectations also include active department, college and university service, and professional service and outreach.

Required qualifications: An earned Ph.D. in Entomology, Ecology, Veterinary Science or related discipline; demonstrated training and expertise in molecular, genetic or quantitative approaches to investigation in entomological, ecological and/or biological/medical sciences; and a record of scholarly activities demonstrated by peer-reviewed publications and evidence of successfully funded research.

Desired qualifications: Postdoctoral and teaching experience with demonstrated expertise in integrating multidisciplinary areas of medical/veterinary entomology, evidence of working collaboratively, and a record of funding from competitive national or international agencies.

Apply at: <https://careers.msu.edu/en-us/job/516299/assistant-professortenure-system>

For full consideration, apply by November 13, 2023

Target start date August 16, 2024

The Department of Entomology is internationally recognized for our commitment to interdisciplinary research, teaching and extension at local, regional, national, and international levels. Our programs encompass basic and applied research on arthropods in diverse systems including agriculture, forestry, medical/veterinary, aquatic and a diversity of other ecosystems. Further, faculty in the department have strong ties to the Ecology, Evolution, and Behavior program, the NSF-funded KBS Long Term Ecological Research program and are collaborators in the Centers for Disease Control funded Midwest Center of Excellence for Vector-borne Disease.

Questions regarding this position can be addressed to the Search Committee Chair: Eric Benbow (benbow@msu.edu), Department of Entomology, Michigan State University