



Department of Entomology
MICHIGAN STATE UNIVERSITY

Assistant Professor – Medical/Veterinary Entomologist Tenure Track (70% Research/25% Teaching/5% Service)

The Department of Entomology at Michigan State University (MSU) invites applications for a full-time, 9-month tenure track Assistant Professor with a 70% research, 25% teaching, and 5% service assignment. The position start date is anticipated to be 16 August 2025.

We seek candidates with expertise in arthropods of human and animal health significance. Areas of interest may include 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 successful candidate will be expected to build an internationally prominent research program by securing competitive external funding, publishing in peer-reviewed journals, recruiting and mentoring graduate students to graduation, and contributing to undergraduate and graduate teaching. A collaborative and multidisciplinary approach to research and funding is preferred. Teaching expectations will include instruction of a three-credit Medical Entomology course. The successful candidate will also be expected to engage in department, college and university service, and professional service and outreach.

Required qualifications: An earned Ph.D. in Entomology, Ecology, Veterinary Science, Epidemiology, Public Health, Microbiology/Parasitology, or related discipline; a record of excellent scholarship commensurate with their career stage as demonstrated by peer-reviewed publications; and potential to be successful in securing funding for research on arthropods of human or animal health significance.

Desired qualifications: Postdoctoral and teaching experience; demonstrated training and expertise in molecular, genetic or quantitative approaches to investigation in entomological, ecological and/or biological/medical sciences; experience in integrating multidisciplinary areas of medical/veterinary entomology; evidence of effective collaboration and mentorship; record of funding from competitive national or international agencies.

Apply at: <https://careers.msu.edu/en-us/job/520482/assistant-professortenure-system>

For full consideration, apply by October 31, 2024

Target start date August 16, 2025

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: Anthony Cognato (cognato@msu.edu), Department of Entomology, Michigan State University