

Tenured or Tenure-Track Faculty in Aquatic Animal Health

Position: The Departments of Pathobiology and Diagnostic Investigation in the College of Veterinary Medicine (CVM) and Fisheries and Wildlife in the College of Agriculture and Natural Resources (CANR) at Michigan State University (MSU) invite applications for tenure-track faculty at the rank of Assistant or Associate Professor. The successful candidate will have an active research program investigating the pathogenesis and mechanisms of disease within an aquatic host organism, especially focusing on emerging infectious diseases in fish or other aquatic wildlife.

The appointment is expected to be at the rank of assistant or associate professor, but applicants with established research portfolios will be considered.

Early detection and control of animal pathogens in aquatic systems is vital to address the growing demands of aquaculture. The CVM, Veterinary Diagnostic Laboratory (VDL), and the Aquatic Animal Health Laboratory have been national leaders in using traditional and molecular diagnostics to identify, characterize, and control pathogens and the environmental conditions that may lead to disease emergence and re-emergence. The Department of Pathobiology and Diagnostic Investigation has an internationally recognized infectious diseases research program, with active projects involving animal models of infectious diseases, vaccine development, and investigation of microbial pathogenesis, host-pathogen interactions, and impact of microbiome/metagenomics in diseases. The successful candidate is expected to interact and collaborate with these existing programs while initiating new research programs with significant economic impact on the aquatic environment.

Responsibilities: The primary responsibility of the position will be to establish and fund an internationally recognized research program that complements the existing expertise within infectious diseases programs at the CVM, CANR, and Michigan State University. There will also be opportunities to teach in professional (DVM) and graduate (MS, PhD) courses, train residents in pathology and other related fields, and mentor graduate students where a strong appreciation of diversity in our field is expected. Outreach to wildlife managers, aquaculturists, and public health experts will also be important. For more information about the College and Department, please visit <https://cvm.msu.edu/pdi>.

Required Qualifications: A PhD related to the life sciences, a DVM or equivalent, and a strong record of research funding and publications are required.

Preferred Qualifications: Candidates with board certification are particularly encouraged to apply.

Applications: Application and all related documents must be submitted at <http://careers.msu.edu/cw/en-us/job/498439/associate-professortenure-system> posting #486151.

Applications will be accepted and reviewed upon receipt until the position is filled. Interested individuals should electronically complete an application, submit a curriculum vitae, a statement of research and teaching interests, a letter of intent outlining academic record and career goals, and names and contact information of three professional references. Inquiries about the position should be directed to the chair of the search committee, Dr. Dalen Agnew, Associate Professor, (agnewd@msu.edu; 517-432-5806).

Michigan State University is an equal opportunity, affirmative action employer and educator. Women and individuals from under-represented minorities are strongly encouraged to apply.
