

***Position announcement:***  
**Aquaculture Outreach Veterinarian**

The Department of Pathobiology and Diagnostic Investigation (PDI) in the College of Veterinary Medicine (CVM) at Michigan State University is seeking a veterinarian with experience and interest in aquatic animal medicine and aquaculture to participate in a fully funded multi-state and multi-institution 2-year research project. This tenure track or health professional (clinical track) position will be further supported beyond the 2-year project for this individual to develop and carry out an outreach aquaculture health mission for Michigan and the Great Lakes region. Michigan State University has a long history of aquatic animal health research and outreach, with collaborations throughout the Great Lakes region, the US, and the world. We are seeking an innovative, service-oriented, highly effective communicator with expertise to continue this strong tradition of outreach as well as teaching and research within the CVM, helping lead us into the future where global aquaculture will continue to grow.

Responsibilities

For the first 2 years, the successful candidate will report to the project director of the funded USDA-NIFA North Central Regional Aquaculture Center (NCRAC) project “[Improving fish health in the NCR by integrating outreach with the development of alternative disease prevention methods.](#)” and the PDI department chair. After 2 years, the candidate will report directly to the PDI chair as they develop their research and outreach activities and projects in collaboration with members of the aquatic animal health community.

For the first two years project, the successful candidate will:

- Develop, conduct, and analyze a comprehensive fish health survey
- Use that data to guide hatchery/farm visits, conduct workshops, and develop training materials (physical and virtual)
- Collect samples to support the objectives of the funded NCRAC project
- Provide guidance on fish management to stakeholders
- Demonstrate fish health procedures including diagnostic evaluation
- Participate in the development and evaluation of bacterins against bacterial coldwater disease
- Work with the project team members to collect, analyze, and publish data in peer-reviewed literature

During the project and after completion, the successful candidate will:

- Develop additional externally funded projects to support fish health in Michigan
- Provide fish health expertise to stakeholders in the Great Lakes region
- Train undergraduate, professional veterinary, and graduate students in principles of fish medicine through course work, field experience, and research opportunities

Essential Attributes

- DVM or equivalent degree in veterinary medicine
- Experience in aquatic animal health and the aquaculture industry
- Excellent written and interpersonal communication skills to diverse stakeholder groups
- Understanding of the principles of Diversity, Equity, and Inclusion and how they relate to the mission of a Land Grant University

- Candidates must be either a fully licensed veterinarian or eligible for an academic-limited license

#### Desired Attributes

- Several years experience in aquatic animal health
- MS or Ph.D. in veterinary medicine, pathology, ecology, epidemiology, or other related field
- Experience with field and/or experimental studies
- Experience teaching students (undergraduate, veterinary, graduate)
- Experience in grant-writing and grant management

Applications will be accepted through Michigan State University's online submission system (MSU Applicant Page) accessible at <https://careers.msu.edu> and search for Posting #774003. Documents required for a complete application include: 1) a letter of intent outlining interest in the position, qualifications and experiences pertinent to the position, and career goals; 2) curriculum vitae; 3) the names and email addresses of three professional references; and 4) MSU CVM is committed to enhancing the diversity, equity, and inclusion (DEI) of the College and the Veterinary Profession. Candidates are asked to identify their strengths, experiences, and plans in these areas as it relates to teaching, research, and/or service in a DEI statement.

If you have any questions, feel free to contact:

Dr. Thomas Loch,  
Chairperson, Aquaculture Outreach Veterinarian Search Committee  
College of Veterinary Medicine  
Michigan State University  
East Lansing, MI 48824

Applications will be accepted until the position is filled. Review of applications will be ongoing and will begin 5/27/2022. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities. MSU is an Affirmative Action, Equal Opportunity Employer.

MSU CVM is committed to promoting the principles of equal opportunity and multiculturalism where all individuals are valued, respected, provided opportunity to flourish, and open doors in their pursuit of excellence. We encourage and welcome our community to share ideas with us surrounding opportunities to advance diversity, equity, and inclusion.