

MICHIGAN STATE UNIVERSITY VETERINARY DIAGNOSTIC LABORATORY- CLINICAL PATHOLOGIST

The Veterinary Diagnostic Laboratory in the College of Veterinary Medicine (CVM) at Michigan State University (MSU) invites applications for a clinical position as an Academic Specialist in Clinical Pathology. A complete description of the Michigan State University Academic Specialist system is available at: <https://hr.msu.edu/faculty-academic-staff.html>. The VDL, one of the country's premier veterinary diagnostic laboratories, provides full-service laboratory support to the MSU Veterinary Medical Center (VMC) as well as to international and national clients, and serves companion animals and horses as well as livestock, laboratory, zoo, and wildlife species. The clinical pathology section offers a comprehensive service in the areas of clinical biochemistry, hematology, hemostasis, urinalysis, and cytology. The laboratory has state-of-the-art equipment including a Siemens ADVIA hematology analyzer, Beckman Coulter chemistry analyzer, Nova blood gas/ critical care analyzer, STA Compact coagulation analyzer, and Attune NxT flow cytometer.

The successful applicant must have a strong commitment to providing outstanding diagnostic service for colleagues within the MSU Veterinary Medical Center, as well as for private veterinary practitioners and clients who submit diagnostic material through the VDL. The primary responsibility of this position is the oral and written interpretation of clinical pathology data, including cytologic evaluations of bone marrow, effusions, solid tissue, and blood. Duties will include frequent consultations with other VDL pathologists and faculty, practicing veterinarians, and, when appropriate, animal disease regulatory officials. There are opportunities to participate in teaching in the DVM curriculum, and advising, mentoring, and instruction of residents is expected. The successful candidate will have responsibility for a portion of the VDL service/outreach activities, including marketing. Scholarly activity is expected, including presentations at local, regional and national meetings, collaborative research, publications, and active participation in laboratory test development and innovation.

MINIMUM QUALIFICATIONS: Candidates must possess a DVM or equivalent degree and have certification by the American College of Veterinary Pathologists (ACVP), the European College of Veterinary Pathologists (ECVP), or be eligible for board certification. Cultural competence and excellent written and interpersonal communication skills, including the ability to relate complex concepts to diverse audiences, are required. The successful candidate will demonstrate commitment to providing excellent service in support of the VDL's vision to be a trusted leader in diverse, innovative laboratory solutions and education for animal health partners around the globe.

POSITION: Full-time, annual position as an Academic Specialist in the Michigan State University Veterinary Diagnostic Laboratory.

RESPONSIBILITIES:

- Generate clinical pathology reports that describe and interpret findings on cytologic preparations, and clinical chemistry and hematologic specimens submitted to the VDL.
- Consult with referring veterinarians (e.g. appropriate test or sample selection, test interpretation, diagnostic procedures).

- Participate in quality initiatives including scientific input on methods improvement and test validation to meet accreditation standards.
- Actively identify and lead development of new assays or new approaches to diagnostic interpretation to promote animal health.
- Contribute to the VDL's mission in extension through development of educational materials and collaboration with the MVMA and other professional organizations that focus on animal health.
- Partner with other sections of the VDL to develop and implement holistic wellness panels.
- Contribute to the training of professional and graduate students.

This position offers an exciting opportunity to work in a collaborative clinical pathology environment with a diverse case load, a well-equipped diagnostic service laboratory, and a strong residency program. The MSU CVM is committed to providing a learner-centered curriculum and opportunities exist for engagement in a range of instructional activities. Michigan State University has outstanding college-based and university-wide basic and translational research programs that provide ample opportunity for collaborative research with faculty of the College of Veterinary Medicine and with those of the two human medical schools on campus. Additional opportunities for collaboration exist close by at the University of Michigan, the Van Ansel Research Institute, and other research centers. Intramural funding for research projects is excellent and available through a competitive research grant program in the College of Veterinary Medicine. A mentoring program is available to assist junior faculty in their professional development.

Michigan State University, the pioneer land-grant school, is one of the top research universities in the world where veterinary science has been taught since its 1855 founding. East Lansing's collegiate atmosphere is complemented by low cost of living with convenient access to large cultural centers such as Ann Arbor, Grand Rapids, Detroit, and Chicago. East Lansing and surrounding communities provide excellent public school systems. In addition, Michigan, the Great Lakes State, with its numerous inland lakes and rivers, state and national parks, national lakeshores, world-class golf courses, and snowfall offers a broad variety of seasonal outdoor recreational activities. Visit the *Pure Michigan*® website www.puremichigan.org for more details.

The position is available immediately. Salary is commensurate with training and experience.

Michigan State University has an on-line, centralized application procedure and all candidates are required to submit the following documents: 1) letter of intent detailing career goals and interests, 2) curriculum vitae, 3) copies of their diplomas, and 4) full names and contact information (phone numbers, e-mail, postal address, fax numbers) of 3 individuals acting as professional references. To apply to this position please go to www.careers.msu.edu and reference posting number 562776.

For additional information about MSU and the CVM please visit these sites:

- MSU Academic Advancement Network <https://aan.msu.edu/>
- Academic Human Resources <https://www.ahr.msu.edu/>
- MSU Worklife Office <https://worklife.msu.edu/>
- ADVANCE ADAPP <https://www.adapp-advance.msu.edu/>
- CVM Office of Diversity & Inclusion <https://cvm.msu.edu/about/diversity>

- CVM Strategic Planning process <https://cvm.msu.edu/curriculum-reinvention/curriculum-reinvention>

Questions can be directed to Dr. Jennifer Thomas, Search Committee Chair, at thoma435@msu.edu. Review of applications will begin April 15, 2019 and applications will be accepted until the position is filled.

MSU is an affirmative action, equal opportunity employer and 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.