University of Minnesota - *Residency in Veterinary Clinical Pathology*

Program/Unit Description

The College of Veterinary Medicine at the University of Minnesota is currently accepting applications for a 3-year residency training program in Veterinary Clinical Pathology. The anticipated start date is July 15, 2026. All application materials MUST be received by September 1, 2025. Candidates may be interviewed prior to this closing date and offer letter(s) will be sent on a rolling basis, but no formal decision by an applicant is expected prior to November 14, 2025.

The Veterinary Clinical Pathology Residency at the University of Minnesota conforms to the recommended training program accreditation guidelines of the American College of Veterinary Pathologists (ACVP) and is designed to fulfill the residency training requirements of the ACVP. Its purpose is to provide the resident with a comprehensive, in-depth educational experience in all aspects of Veterinary Clinical Pathology and prepare individuals for the ACVP Certification Examination. Preference will be given to candidates with clinical and research experience and/or experience related to clinical pathology. An internship (rotating or clinical pathology) or equivalent private practice experience is preferred, but not required.

Candidate selection is based on strength of academic record, level and quality of experience, and commitment to a career in veterinary clinical pathology.

Required/Preferred Qualifications

Qualifications for the Veterinary Clinical Pathology Residency include a DVM (or equivalent) degree from an AVMA accredited college of veterinary medicine or ECFVG training and certification. Qualified applicants should submit: 1) a letter stating their reasons for selecting a clinical pathology residency program (including their career goals and interests), 2) current curriculum vitae (containing a synopsis of educational background, employment experience, and class standing with grade point average), 3) a university certified transcript, 4) a diversity statement (see below), and 5) three letters of recommendation from individuals knowledgeable of academic performance, clinical skills, and interest in veterinary clinical pathology. See below for detailed submission instructions.

Successful applicants must provide proof of identity and right to work in the United States at the point of hire (July 15, 2026) and throughout the residency. Proof is established through the provision of applicable, original and unexpired documents. The UMN College of Veterinary Medicine will not provide financial support for acquisition of appropriate documentation of proof to work or renewal of such documentation in the United States, and this documentation must be in place at the time of the residency start date.

Successful applicants must be eligible for Minnesota state veterinary licensure. These criteria can be fulfilled by obtaining Individual or Institutional Minnesota Licensure. Individual Licensure requires: Graduation from an AVMA accredited College of Veterinary Medicine and passage of the NAVLE **OR** Graduation from a non-AVMA accredited College of Veterinary Medicine. If enrolled in/or graduated from a non-accredited school, verification of ECFVG or PAVE enrollment, anticipated completion date, and passage of the NAVLE is needed. Applicants who do not fulfill these criteria are encouraged to review the criteria for Institutional Licensure prior to applying.

Institutional Licensure Criteria = https://www.revisor.mn.gov/statutes/cite/156.0721

All successful applicants must take and pass the Minnesota Jurisprudence Examination.

Duties/Responsibilities

The successful applicant will join one, 2nd year Clinical Pathology Resident. The primary duties and responsibilities of the resident cover a broad spectrum of activities related to their clinical training. In addition to their clinical diagnostic responsibilities, which encompass cytology, hematology, flow cytometry, clinical chemistry, and coagulation testing, residents are expected to participate in:

1. The didactic and laboratory teaching of Clinical Pathology for 2nd year DVM students.
2. The didactic and laboratory teaching of applied Clinical Pathology for 4th year DVM students.
3. Weekly journal club, heme/biochemistry rounds, and departmental rounds
4. Monthly topic rounds and cyto-histopathology rounds.
5. At least one research project resulting in a publication-quality manuscript
6. Participation in the UMN Department of Veterinary Clinical Sciences Grand Rounds series.

Other

There are no emergency, on-call, or weekend service responsibilities. Participation in journal clubs, house officer seminars, departmental seminars and training sessions in gross, microscopic, and clinical pathology is expected.

Residents are expected to design and complete at least one publication-quality research project. Recent resident studies include: 1) the flow cytometric characterization of the canine spleen and visceral lymph nodes, 2) the characterization of the cytologic features of canine liver masses, and 3) characterization of the cytologic, histologic, and flow cytometric features of canine nodal lymphoma. In addition, residents are expected to participate in other scholarly activities, including ASVCP case submissions, book chapter authorship, case report preparation, and collaborative research.

Annual salary is $44,000 and benefits include: health insurance, 15 days of vacation per year, professional liability insurance, time off to attend one professional meeting per year, a continuing education fund, a teaching write-off fund for clinical cases, and covered parking in close proximity to the CVM.

The successful applicant will join a diverse faculty consisting of 6 ACVP board certified clinical pathologists (Drs. Davis Seelig, Daniel Heinrich, Erin Burton, Jill Schappa, Angela Gwynn, and Jaspreet Kaur) with predominantly clinical / educational to predominantly administrative to predominantly research appointments. There is a high-quality clinical caseload with an emphasis on small animal cytology/hematology stemming from internal medicine, primary care, and oncology.

Additional graduate student training opportunities are available across the University of Minnesota, including funding through an NIH T32 Training Grant in Comparative Medicine and Pathology.

About the University of Minnesota and surrounding area

The University houses five professional schools and colleges in addition to the College of Veterinary Medicine, including a School of Medicine. The opportunity exists to attend human pathology rounds and conferences.

The Minneapolis/St. Paul metropolitan area has a population of over 3.2 million and is a dynamic, friendly, and safe place to live with all the amenities, cultural resources, and recreational opportunities that a big city has to offer.

Minnesota is ranked the #4 state in the country by U.S. News & World Report based on health care, education, economy, infrastructure, opportunity, fiscal stability, crime and corrections, and natural environment. Minnesota consistently is rated one of the healthiest places to live in the United States, with abundant urban green space and an extensive network of trails for walking, running, and cycling. To learn more about our beautiful twin cities and the state the University of Minnesota calls home, visit Make it MSP and Explore Minnesota.

To apply visit https://humanresources.umn.edu/jobs, click "External Applicants" and search for "Job Opening ID" 369149

The Department seeks to recruit qualified residents who will benefit from interactions with peers who come from different backgrounds and who have different life experiences, perspectives, and goals in order to prepare them for dealing effectively in an increasingly diverse and global workforce. The CVM is especially interested in candidates who can contribute to the diversity and inclusive excellence of the academic community.

Applicants with demonstrated excellence or participation in diversity issues strongly encouraged to apply. The College of Veterinary Medicine is an equal opportunity and affirmative action employer. Women and members of other underrepresented groups are encouraged to apply. In addition, CVM welcomes all persons without regard to sexual orientation or genetic information.

To be considered for this position, applicants are asked to submit a separate written statement indicating how they would contribute to diversity, the reasons for seeking this program and how the resident would propose to use this training. **Please send this separately to Jessica Marrone jmarrone@umn.edu**.

Reference letters, CV, letter of intent, and transcript (or other questions) should be mailed or emailed to:

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The University is an equal opportunity educator and employer.