

**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 17, 2023. All application materials MUST be received by September 30th, 2022. Candidates may be interviewed prior to this closing date, but no formal offers will be made prior to November 15, 2022.

The Veterinary Clinical Pathology Residency at the University of Minnesota conforms to the 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 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 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.

Successful applicants must provide proof of identity and right to work in the United States at the point of hire (July 17, 2023) 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 who have graduated from an AVMA accredited College of Veterinary Medicine must take the NAVLE prior to their start date. Successful applicants who have graduated from a non-AVMA accredited College of Veterinary Medicine must complete ECFVG training and exam and submit NAVLE scores prior to their start date. All successful applicants must take and pass the Minnesota Jurisprudence Examination.

**Duties/Responsibilities**

The successful applicant will join 1, 3rd 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, clinical chemistry, and coagulation testing, residents are expected to participate in the didactic and laboratory teaching of clinical pathology for 2<sup>nd</sup> year DVM students and in the Laboratory Medicine rotation for 4<sup>th</sup> year DVM students. 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 cytologic assessment of canine mast cell tumors, and 3) coagulation testing in free-ranging birds of prey. 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 \$33,500 for the 1st year, \$34,500 for the 2nd year, and \$35,500 for the 3rd year. FICA, state and federal income taxes are withheld. 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. Laboratory coats and surgical scrubs are supplied.

A diverse faculty consisting of 5 ACVP board certified clinical pathologists (Drs. Davis Seelig, Daniel Heinrich, Erin Burton, Jill Schappa, and Angela Gwynn) with predominantly clinical to predominantly research appointments supports residency training. There is a high quality, high volume clinical caseload with an emphasis on small animal cytology/hematology stemming from internal medicine, primary care, and oncology. Graduate research opportunities, if desired, include but are not limited to NIH funded research projects in musculoskeletal disease, stem cell biology, infectious disease, comparative oncology, and radiation research. Additional clinical and applied research opportunities are also available, including the diagnosis of lymphoproliferative disease, scholarship of teaching and learning, diagnostic flow cytometry, and companion animal cytology, hematology, clinical chemistry, and coagulation.

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 of the amenities, cultural resources, and recreational opportunities that a big city has to offer. In 2019, Minnesota was ranked the #3 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 <http://makeitmsp.org> and <http://www.exploreminnesota.com/about-minnesota>

To apply visit <https://humanresources.umn.edu/jobs>, click “External Candidates” and search for “Job Opening ID” 349288

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, all applicants must submit a separate written statement on: why diversity and inclusion are important to you and offer specific examples of how you have demonstrated this commitment.

Applicants are encouraged to reflect on their philosophy of diversity, experiences, and how diversity affects patient and client care. The maximal word length is 500 words.

For the sake of examples these are provided, but not limited to:

- Created a program that reached out to low-income communities
- Identified a need in care for a certain community and met that need
- Currently working on one's own professional development in DEI and attending DEI conference, etc.

Please send this separately to [jmarrone@umn.edu](mailto:jmarrone@umn.edu).

Reference letters and transcripts should be mailed or emailed to:

Dr. Davis Seelig  
Veterinary Clinical Sciences Department - College of Veterinary Medicine  
University of Minnesota  
1352 Boyd Avenue  
St. Paul, MN 55108.

Email address:  
[dseelig@umn.edu](mailto:dseelig@umn.edu)

For additional information please contact Dr. Davis Seelig at [dseelig@umn.edu](mailto:dseelig@umn.edu).

*The University is an equal opportunity educator and employer.*