



UW Veterinary Care
UNIVERSITY OF WISCONSIN-MADISON

VETERINARY CLINICAL PHARMACY PRACTICE RESIDENCY PROGRAM

The School of Veterinary Medicine (SVM) at the University of Wisconsin-Madison is offering a one-year residency program in Veterinary Clinical Pharmacy Practice. The UW Veterinary Care (UWVC) Pharmacy is licensed by the State of Wisconsin Pharmacy Examining Board and is fully compliant with State and Federal regulations.

RESIDENCY OBJECTIVES

1. To provide a non-degree postdoctoral education in veterinary clinical pharmacy and therapeutics.
2. To prepare the resident for eligibility and certification by the Society of Veterinary Hospital Pharmacists (SVHP) as a Diplomate of the International College of Veterinary Pharmacy.
3. To build a working knowledge of the regulatory aspects of drug use in animals and instill a strong sense of ethical responsibility in decision making regarding veterinary drug use.
4. To build a working knowledge and skill set in preparing high quality, safe, effective, and legally acceptable compounded preparations for animal patients.
5. To provide experience in performing research, data evaluation, and publication of seminal findings.

The veterinary pharmacy residency will develop both the resident's therapeutic knowledge base and skills necessary to care for veterinary patients. The residency curriculum will reflect the value UWVC places on inter-professional education and practice. The resident will devote the majority of his or her time within UWVC providing clinical patient care and managing the pharmacy workflow. The resident can expect to interact with all the large and small animal patient care services within UWVC, including the many specialty services, such as cardiology, dermatology, oncology, neurology, and internal medicine as well as the surgical teams. The residency will also incorporate local and statewide learning experiences, especially as relates to food animal medication use. Opportunities for teaching veterinary and pharmacy students will be incorporated throughout the residency curriculum. A research project is also a requirement of the residency program.

RESEARCH PROJECT

A research topic will be selected early in the residency and submitted to faculty mentors for approval. The research project is expected to produce results meaningful to UWVC and able to be completed within the scope of the residency. Project results will be presented formally to UWVC or SVM audiences as well as at the annual meeting of the Society of Veterinary Hospital Pharmacists. The latter will be presented in poster format as well as a formal presentation. Additional projects may be completed with residency director approval.

TEACHING OPPORTUNITIES

UW School of Pharmacy Teaching Certificate Program (required)

Resident will take part in a teaching certificate program at the UW School of Pharmacy with other PGY1 residents in the Wisconsin area. The program includes creating a teaching philosophy, practicing teaching skills in a safe environment with feedback from education specialists, and learning about core principles of teaching, relevant for future pharmacist education.

Veterinary Therapeutics Elective at UW School of Pharmacy

UWVC pharmacists teach a 1-credit elective at the University of Wisconsin-Madison School of Pharmacy both fall and spring semester. Residents will be expected to teach at least two lectures during their residency program.

Pharmacy APPE Students

UWVC offers APPE rotations with the University of Wisconsin-Madison School of Pharmacy and Concordia University Wisconsin School of Pharmacy. With UWVC pharmacists, residents will organize journal clubs, topic discussions and presentations with APPE students.

Biweekly Hazardous Drug Rounds with Oncology

Resident will have opportunity to teach hazardous drug rounds to 4th year veterinary students during their oncology and radiation oncology rotations, including practice with closed system transfer devices.

OTHER ACTIVITIES

UWVC Antimicrobial Stewardship Committee

UWVC pharmacy residents are a vital part of our antimicrobial stewardship team. Together with our team, they make medication recommendations, consult on difficult cases, and work on research projects analyzing antibiotic use at UWVC.

Biweekly Book Club

Review the textbook, *Pharmacotherapeutics for Veterinary Dispensing*, by Dr. Katrina Mealey. Alongside other residents and APPE students, review current pharmacy practices and determine how to improve clinical pharmacist skills.

Internal Medicine Journal Club

Join our small animal internal medicine group for their scheduled journal clubs!

SCHEDULE

The resident will be asked to work 40+ hours per week, with approximately 50% of time staffing, 30-40% on clinical rotations, and 10-20% for projects and teaching

Resident will be part of the pharmacist on-call schedule and Saturday rotation, being on-call approximately 1 week/month

ROTATIONS

Core Rotations

- Cardiology
- CCU/ER
- Dermatology
- Food Production Elective
- Large Animal Internal Medicine
- Large Animal Surgery
- Neurology
- Oncology
- Ophthalmology
- Primary Care
- Small Animal Internal Medicine
- Small Animal Surgery
- Special Species

Elective Rotations

- Acupuncture
- Anesthesia
- Compounding
- Clinical Pathology
- Antimicrobial Stewardship
- Dentistry
- Equine Reproduction Elective
- Physical Therapy
- Private Practice
- Radiation Oncology
- Veterinary Teaching Hospitals
- WisCARES
- Zoological Medicine

STIPEND & BENEFITS

- Salary: \$36,000/year
- 10 vacation days
- 12 days sick leave
- Full medical benefits

APPLICATION

Minimum qualifications include graduation from an accredited School of Pharmacy and a current Wisconsin Pharmacy License in good standing or eligibility to obtain. The selection of residents is made on the basis of academic achievement, career objectives, letters of recommendation, and relevant experience.

Applications must include:

1. Cover letter that includes personalized statement of intent
2. Curriculum vitae
3. Copy of school transcripts
4. Three letters of reference (sent directly to the residency director by writer)

Application materials are due by December 31.

Application materials (paper or electronic) can be sent to the residency director:

Shelby Williams, PharmD, DICVP, FSVHP
UW Veterinary Care
2015 Linden Drive
Madison, WI 53706
srwilliams5@wisc.edu

The University of Wisconsin-Madison



https://news.wisc.edu/content/uploads/2018/03/aerial_UW_17-35mm11_6873-1.jpg

Founded in 1849, the University of Wisconsin-Madison is internationally known for its educational quality and outstanding faculty. The University ranks third among universities in the U.S. in federally funded research and first among all state supported universities in obtaining all types of research and development funds. The UW-Madison campus has more than 2,300 faculty members and 125 departments, including Schools of Law, Medicine, Nursing, Journalism, Agriculture, Engineering, Pharmacy, Business Education, Letters and Science, and Veterinary Medicine. Located a mile from the state capitol on a series of hills overlooking Lake Mendota, the attractive campus includes several gymnasiums which provide facilities for handball, racquetball, squash, swimming, jogging, basketball, badminton, tennis, and other sports.

University of Wisconsin School of Veterinary Medicine



<https://www.vetmed.wisc.edu/scout/#scouts-story>

UW Veterinary Care has been the leader in animal health in Wisconsin since our doors opened in 1983. With the largest group of board-certified specialists, quality 24/7 care, and access to the latest treatments, we are dedicated to advancing the field of veterinary medicine with compassionate care and new discoveries.

LUCKY DOG- UW Veterinary Care patient Scout and members of the UW School of Veterinary Medicine's faculty and staff who have been part of his treatment journey are the stars of WeatherTech's 2020 Super Bowl commercial. Learn more about Scout's care and our work to treat and prevent cancer here: <https://www.vetmed.wisc.edu/scout/#scouts-story>