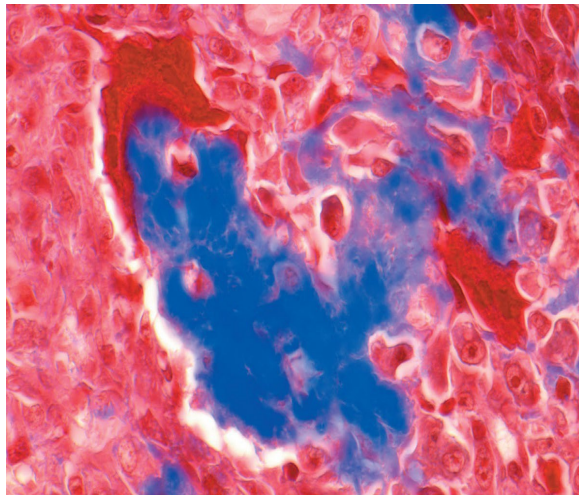


Resident Training Program in Veterinary Anatomic Pathology



Canine osteosarcoma, Masson's trichrome

**Department of Pathobiological Sciences
School of Veterinary Medicine
University of Wisconsin-Madison**

Program Overview and Caseload Diversity

The School of Veterinary Medicine at the University of Wisconsin-Madison (UWM) offers a 3-year resident training program for graduate veterinarians in anatomic pathology. The goal of this program is to provide diverse learning opportunities to prepare individuals for a career in veterinary pathology and complete the requirements for certification by the American College of Veterinary Pathologists (ACVP).

The training program utilizes learning opportunities from classroom, seminar, and rounds instruction along with case materials derived from several sources. Residents have access to a highly diverse necropsy and biopsy diagnostic caseload from UWM Veterinary Medical Teaching Hospital and RARC Comparative Pathology Laboratory, Milwaukee County Zoo, Henry Villas Zoo, International Crane Foundation, and specialty clinics. Residents will also be exposed to a high number of ophthalmology specimens and receive mentorship from Comparative Ocular Pathology Laboratory of Wisconsin (COPLOW) pathologists in the evaluation of these cases.

The pathology program shares necropsy facilities with the Wisconsin Veterinary Diagnostic Laboratory (WVDL), and case material can be made available to residents on the necropsy floor or in a more formal rotation setting. In addition, residents are given the opportunity to extern at other local or external laboratories or institutions of interest, such as the Centers for Disease Control and Prevention, Covance, National Wildlife Health Center, Marshfield Laboratories, and Wisconsin Regional Primate Center, to name a few.



Training Focus: Diagnostic and Teaching Excellence & Seminar-Based Learning

At the core of the residency program is the mentorship from pathologists during case assessments and the possibility to independently progress through the third year of residency with limited pathologist oversight, to promote professional growth. Residents also participate in the instruction of second year veterinary students in laboratory sessions and lectures of the general and systemic pathology courses, as well as fourth year veterinary students in the anatomic pathology rotation.

As an adjunct to their training, residents actively participate in a wide array of seminars and rounds, such as biopsy and necropsy rounds, gross rounds seminar, as well as JPC slide seminar. Residents also attend and participate in COPLOW ocular pathology rounds, radiology/pathology rounds, dermatopathology rounds, and clinical pathology cytology rounds, in addition to departmental research seminars and grand rounds. To engage with pathologists beyond the School of Veterinary Medicine, residents also attend comparative neuropathology rounds hosted by human neuropathologists at the UWM School of Medicine and Public Health and monthly comparative pathology rounds co-hosted by veterinary and human anatomic pathologists from across the Madison area. In addition, residents participate in a faculty mentor-led General Pathology study group to help prepare for Phase I of the ACVP examination.



Faculty Mentors

Marie E. Pinkerton, DVM;
Clinical Associate Professor; Diplomate, ACVP;
Diagnostic anatomic pathology; pathology of wildlife, zoo, exotic, and aquatic species; zoonotic diseases of small wild mammals; lymphoid neoplasms

Sophie A. Aschenbroich, DVM, PhD;
Clinical Assistant Professor, Diplomate, ACVP;
Diagnostic anatomic pathology including zoo, exotic, and wildlife pathology; infectious diseases; respiratory pathology; pathology of animal models of human and animal diseases alike

LaTasha K. Crawford, VMD, PhD;
Assistant Professor, Diplomate, ACVP;
Diagnostic anatomic pathology; comparative neuropathology; cellular and molecular mechanisms of pain and peripheral neuropathies

David Gasper, DVM, PhD;
Clinical Assistant Professor, Diplomate, ACVP;
Diagnostic anatomic pathology; zoo & wildlife diseases; wildlife conservation; comparative immunology; immunology of infectious disease

Application for admission

Applicants must possess the DVM/VMD or equivalent degree and be eligible for Wisconsin licensure. Applications consist of a **letter of intent** and **curriculum vitae** submitted by the candidate as well as **three letters of recommendation** submitted by the referring individuals. Applications are due **October 1st** for positions starting July 1st of the following year.

Application materials can be sent via email to:

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(608) 265-4859



<https://uwveterinarycare.wisc.edu/360-support/laboratory-pathology#Anatomic-Pathology>

<http://www.vetmed.wisc.edu>