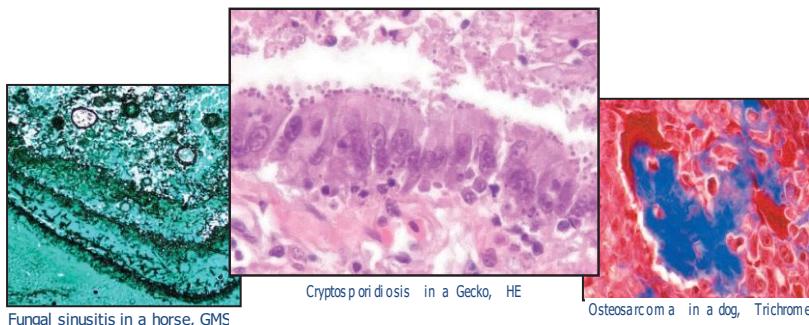




Residency Training Program in Veterinary Anatomic Pathology



Fungal sinusitis in a horse, GMS

Cryptosporidiosis in a Gecko, HE

Osteosarcoma in a dog, Trichrome

Program Overview and Caseload Diversity

The School of Veterinary Medicine (SVM), Department of Pathobiological Sciences, 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).

Residents have access to a highly diverse necropsy and biopsy diagnostic caseload from UWM Veterinary Medical Teaching Hospital, Milwaukee County Zoo, Henry Vilas Zoo, International Crane Foundation, Wisconsin Department of Natural Resources, and specialty

clinics, with a significant emphasis in zoo and exotic animal submissions. Required service rotations through the UW RARC Comparative Pathology Laboratory also promotes exposure to laboratory animal pathology.

Residents are also exposed to a high number of ophthalmology specimens and receive mentorship from Comparative Ocular Pathology Laboratory of Wisconsin (COPLOW) pathologists during case evaluations. The sharing of necropsy facilities with the Wisconsin Veterinary Diagnostic Laboratory (WVDL) allows WVDL-based case material to be shared with residents on the necropsy floor or more formally through coursework or rounds. Finally, residents can further broaden their caseload exposure and training experience through externships at local laboratories or institutions, such as WVDL, Labcorp Drug Development (formerly Covance), National Wildlife Health Center, and Wisconsin National Primate Research Center, to name a few.



Training Focus

At the core of the residency program is the mentorship from pathologists during case assessments, the active participation in a wide array of seminars and rounds, and the possibility to independently progress through the third year of residency with limited pathologist oversight, to promote professional growth. This program offers a wealth of rounds and seminars, such as weekly Didactic Histopathology Course, Biopsy rounds, Gross Seminar, and

Histopathology Seminar, biweekly Oncology-Pathology rounds, and monthly Special Species-Pathology and Neuropathology rounds. Residents are also encouraged to engage in COPLOW-led ocular pathology rounds, radiology/pathology rounds, and cytology rounds, in addition to departmental research seminars and grand rounds. To engage with pathologists beyond the SVM, residents also attend monthly "Pathologists' Night Out" comparative pathology rounds co-hosted by veterinary and human anatomic pathologists from across the Madison area.

In addition to preparatory rounds, residents engage in faculty-assisted Journal Club and Phase I Study Group, as well as yearly Mock Phase I and Phase II ACVP examinations. Finally, as an adjunct to their core training, residents are also encouraged to take a lead role in the instruction of second year veterinary students in laboratory and lecture sessions of pathology courses run by our department, as well as fourth year veterinary students in the anatomic pathology necropsy rotation.



LaTasha K. Crawford, VMD, PhD

Assistant Professor, Diplomate, ACVP;

Diagnostic anatomic pathology; comparative neuropathology; animal models of urogenital disease; 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 **(1)** letter of intent, **(2)** curriculum vitae submitted by the candidate as well as **(3)** three letters of recommendation submitted by the referring individuals. Applications are due Monday **October 2nd** for positions starting July 1st of the following year. Application materials **from the candidate** and letters of reference **from referees** can be emailed to:

pbs-admin@vetmed.wisc.edu

Please direct your questions regarding our Anatomic Pathology Residency program to the residency coordinator, Dr. David Gasper (david.gasper@wisc.edu)



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

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