**Overview**

The School of Veterinary Medicine at the University of Wisconsin-Madison 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 career opportunities in veterinary pathology and to complete the requirements for certification by the American College of Veterinary Pathologists (ACVP).

The training program utilizes learning opportunities from classroom and seminar instruction along with case materials derived from several sources. The successful applicant will participate in the clinical and diagnostic service activities, with the primary sources of necropsy and biopsy material derived from clinical cases, laboratory submissions, and herd problems.

The School of Veterinary Medicine has a caseload of primary care and referral patients in small animal, large animal, and exotic species. Exposure to traditional and molecular diagnostic techniques in bacteriology, immunohistochemistry, parasitology, virology, immunology, and electron microscopy is provided by a combination of resources.

The program emphasizes skill in the solution of clinical problems and the communication of accurate and timely laboratory results to practicing veterinarians and clinical specialists.

In addition to the program in anatomic pathology, training programs in zoological pathology (in conjunction with the Milwaukee Zoo), clinical pathology, ocular pathology and graduate studies are also available.

**Training resources**

Most cases submitted to the pathology program come from the School of Veterinary Medicine Veterinary Medical Teaching Hospital (VMTH). Represented specialties in the VMTH include general practice, internal medicine, dermatology, neurology, oncology, cardiology, ophthalmology, soft tissue and orthopedic surgery, theriogenology, radiology and production medicine.

The pathology program shares necropsy facilities with the Wisconsin Veterinary Diagnostic Laboratory and WVDL material will be available to the residents. The WVDL runs a full service diagnostic laboratory that receives whole animals, tissues, and a variety of specimens from practicing veterinarians. The majority of specimens are derived from food animals with significant numbers of companion animal, avian, and fish accessions.
Expertise and training opportunities are also available through many local and regional institutions, including the Comparative Ocular Pathology Laboratory of Wisconsin (COPLOW), UW Research Animal Resources Center (RARC), Marshfield Laboratories, National Wildlife Health Laboratory, Wisconsin Regional Primate Center, Milwaukee County Zoo, UW Medical School, International Crane Foundation, and Covance Inc.

**Classroom and seminar instruction**

Residents participate in the instruction of second year veterinary students in anatomic pathology laboratories and in lecture. Many instructive rounds and seminars are available in the SVM and on the UW-Madison campus.

Residents actively participate in microscopic pathology rounds, radiology/pathology rounds, gross rounds (daily), and AFIP slide seminar, and can also attend and participate in ocular pathology rounds, clinical pathology rounds, “pathologists’ night out”, departmental seminars, grand rounds, and comparative neuropathology.

**Faculty Mentors**

**Anatomic pathology faculty**

Richard R. Dubielzig, DVM; Professor; Diplomate, ACVP; Comparative ophthalmic pathology, dental diseases, diagnostic pathology

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

Howard Steinberg, VMD, PhD; Clinical Professor, Diplomate, ACVP; Diseases of wild, zoo, and exotic pet animals, comparative hepatic pathology, applications of immunoperoxidase techniques in diagnostic pathology.

In addition to the above faculty, many other faculty at the SVM and at other institutions have an active role in resident training.
Application for admission

Applicants must possess the DVM/VMD or equivalent degree and be eligible for Wisconsin licensure. Applicants should send a letter of intent, curriculum vitae, copy of transcripts and the names and contact information of three individuals who will provide references to be sent directly.

Applications are due by November 15 for positions starting July 1st of that year.

Send application materials to:
Dr. Howard Steinberg
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http://www.vetmed.wisc.edu/home