

**Combined Pathology and Research Training
or
Research Training Following Residency**

NIH Comparative Biomedical Scientist Training Program
National Cancer Institute, Center for Cancer Research, Bethesda, MD

The National Cancer Institute (NCI) Center for Cancer Research (CCR) anticipates training opportunities in veterinary pathology and research within the NIH Comparative Biomedical Scientist Training Program (CBSTP), leading to a Ph.D. and board eligibility, to **begin July 1, 2023**. The CBSTP is an NCI-administered Graduate Partnerships Program (GPP) that is conducted with a consortium of universities that includes the following Colleges of Veterinary Medicine:

- * Michigan State University - Program in Pathobiology and Diagnostic Investigation
Veterinary pathology
- * Purdue University - Program in Comparative Pathobiology
Veterinary pathology
- * University of Maryland - Program in Comparative Biomedical Sciences
Veterinary pathology and flexible programs following prior residency / clinical training tracks
- * Colorado State University – Dept. of Microbiology, Immunology, and Pathology
Veterinary pathology, microbiology, and laboratory animal medicine
- * University of Pennsylvania - Program in Biomedical Graduate Studies
Veterinary pathology and a variety of clinical disciplines

The NCI CCR has been joined by the National Institute of Allergy and Infectious Diseases (NIAID), the National Heart, Lung and Blood Institute (NHLBI), and the National Institute of Neurological Disorders and Stroke (NINDS) in offering a comprehensive training program for veterinary clinician scientists. Support provided by the NIH and university partners in a variety of disciplines is available, including continuation of our legacy program in veterinary pathology. The pathology training track is being expanded to include new distinct tracks in microbiology, internal medicine, oncology, neurology, cardiology, radiology/imaging sciences, surgery, laboratory animal medicine, and others. The objective of this program is to address the nation's unmet need for scientific investigators and collaborators with expertise in animal health and models of human disease who are cross-trained to function as clinical and comparative biomedical scientists. The program seeks to recruit exceptional veterinarians to pursue training in both diagnostic and experimental pathology, or clinical patient care, combined with research, to lead veterinary medicine's next contributions to public health.

CBSTP pathology trainees take advantage of the outstanding veterinary pathology training expertise and graduate education resources at a partnership university for up to 2 years. This is followed by relocation to the intramural laboratories of the NIH in Bethesda, Maryland for additional pathology and research training leading to eligibility for certification

and a Ph.D. The four NIH institute sponsors host many well-established scientists who serve as Ph.D. dissertation research mentors in dynamic world-class laboratories in a wide variety of disciplines. In addition, NIH has eight staff ACVP-certified veterinary pathologists working as diagnosticians and investigative pathologists. Apply for training and connect with ten other veterinary pathologists currently in training.

Other clinical disciplines follow modified curricula. New information is forthcoming at our website listed below.

Training leads to a Ph.D. and eligibility for specialty certification in sponsored veterinary disciplines. Trainees may enter the program at the initiation of their veterinary specialty training, during training, or following residency. The program may accommodate trainees in clinical pathology, provided clinical training was substantially complete. Support includes stipend (post-DVM entry \$62,600 per year, and based upon relevant experience), tuition, health insurance benefits, an allowance for relocating from the university training phase to the NIH while in the program, as well as meeting travel and other training support. The training fellowship typically provides support for five or more years.

Eligible candidates must be U.S. citizens or U.S. permanent residents and possess a D.V.M., V.M.D., or equivalent degree. Candidates may apply for training to commence immediately following veterinary school, or later from any residency program for research training if they have less than five years total postdoctoral experience post-D.V.M. Apply online through the NIH Graduate Partnerships Program at <https://www2.training.nih.gov/transfer/gppapp>. The website for online applications opens on August 1, 2022. For full consideration, apply by September 6, 2022. Formal review of applications begins on September 6, 2022 and continues until a class is selected (the application portal remains open). Candidates for NIH fellowships must pass a background review for non-sensitive federal positions.

For more information contact R. Mark Simpson, D.V.M., Ph.D., Diplomate, ACVP at ncimolpathol@mail.nih.gov, or yvonne.jackson2@nih.gov.

The program website <http://nih-cbstp.nci.nih.gov/> offers detailed information about the program, its participants, and completing the application.

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