Leading Research in Human and Animal Disease

Postdoctoral Fellowship in Laboratory Animal Medicine (Clinical Emphasis)

The Johns Hopkins University Department of Molecular and Comparative Pathobiology invites applications for our 3-year postdoctoral fellowship program in Laboratory Animal Medicine (clinical emphasis). This American College of Laboratory Animal Medicine (ACLAM) recognized program provides outstanding clinical training in laboratory animal medicine plus didactic training and research activities needed to fulfill the requirements for certification by ACLAM.

Program

Through this program, the postdoctoral fellows will gain competency in colony management, clinical care, surgery, pathology, diagnostic procedures, and clinical and collaborative research in laboratory animals through mentored rotations. These include rotations in large animal anesthesia and surgery, Old and New World non-human primate medicine and breeding colony management, rodent clinical care and herd health program management, animal behavior, and pathology. Fellows also receive mentored research time to complete clinical projects. Our trainees have excellent diagnostic and surgical facilities at their disposal, including a fully equipped surgery suite, digital radiography and ultrasound, hematology and clinical chemistry analyzers plus access to state-of-the-art small and large animal imaging and behavioral cores. The veterinary team provides clinical and surgical services, animal handling and technique training, and protocol consultation to research investigators throughout Johns Hopkins University. Didactic training includes weekly lectures to cover board-relevant materials, journal club, pathology slide conference, a special topics seminar series, and a seminar series on animal behavior. Postdoctoral fellows perform veterinary reviews of animal care and use protocols and attend monthly IACUC meetings.

Faculty

Our faculty includes 9 veterinarians with ACLAM and/or ACVP board certification, plus additional PhD faculty. Research interests include virology, parasitology, neuropathology, immunology, surgical devices, cardiovascular disease, proteomics, RNA biology, rodent phenotyping, animal behavior, welfare, and laboratory animal diseases.

Qualifications

Candidates must have a DVM or equivalent degree and be a citizen or noncitizen resident of the United States, have graduated from an AVMA-accredited institution, and passed the NAVLE. Candidates from non-AVMA-accredited institutions must have the ECFVG or a license to practice veterinary medicine in at least one state of the United States.

Applications

Johns Hopkins participates in the Veterinary Internship and Residency Matching Program (VIRMP) [www.virmp.org]. Applicants must submit their applications by December 7, 2026. Questions can be addressed to Momina Malik, Senior Academic Program Coordinator, Johns Hopkins University, 733 N. Broadway, Suite 811, Baltimore, Maryland 21205, phone (443) 287-2953 or emailed to dvmtraining@jhmi.edu. Johns Hopkins University is an equal opportunity employer and educator.

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Department of Molecular and Comparative Pathobiology