*Leading Research in Human and Animal Disease*

# Postdoctoral Fellowship in Laboratory Animal Medicine (Research Emphasis)

**The Johns Hopkins University Department of Molecular and Comparative Pathobiology** invites applications for our 4-year postdoctoral fellowship with an emphasis in training independent researchers. This training opportunity offers the opportunity to pursue a PhD in a JHU graduate program and is distinguished by the broad research opportunities afforded by a large medical institution. This is a 2-part program: 1 year of clinical training followed by the option to matriculate into a graduate program with three years of research training funded by a National Institutes of Health T32 grant. The program prepares candidates for certification by the American College of Laboratory Animal Medicine (ACLAM).

## Program

During the first year, postdoctoral fellows gain comprehensive experience in clinical care and diagnostic procedures through 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, pathology, and non-traditional species including birds, fish, reptiles, and amphibians. Didactic training includes weekly faculty-led lectures to cover boards-relevant materials, journal club, pathology slide conference, a special topics seminar series and seminars on animal behavior. Trainees are also involved in the veterinary review of animal care and use protocols. In years 2 to 4, trainees participate in full-time mentored basic or translational research in a discipline of their choice. Postdoctoral fellows may pursue a PhD concurrent with their research training, finishing their PhD after or concurrent with completing the lab animal fellowship.

## 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. Postdoctoral fellows also may conduct research with faculty from more than 30 academic departments forming Johns Hopkins Medicine.

## Qualifications

This position is targeted for a veterinarian who wishes to pursue a career in research or research support as a laboratory animal veterinarian. Candidates must have a DVM or equivalent degree, be a citizen or permanent resident of the United States who has graduated from an AVMA-accredited institution and has passed the NAVLE. Candidates from non AVMA-accredited institutions must be citizens or permanent residents of the United States and 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.

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**Department of Molecular and Comparative Pathobiology**

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