Leading Research in Human and Animal Disease

Postdoctoral Fellowship in Comparative Pathology
(Research Emphasis)

The Johns Hopkins University Department of Molecular and Comparative Pathobiology invites applications for our 4-year postdoctoral fellowship in anatomic veterinary pathology with a research emphasis, beginning in July 2024. This training is comparable to residency/PhD programs offered at veterinary schools and is distinguished by the broad research opportunities afforded by a large medical institution and the opportunity to pursue a PhD in a JHU graduate program. This is a 2-part program: three years of research training funded by the National Institutes of Health preceded by one year of pathology training funded by Research Animal Resources. The program prepares trainees for certification by the American College of Veterinary Pathologists (ACVP), and careers in biomedical research.

Program
During the first year the postdoctoral fellows gain comprehensive clinical experience in anatomic pathology through gross and microscopic examination of cases from the JHU animal colonies, local veterinary practitioners, the Maryland State Laboratory, the Maryland Zoo and the National Aquarium in Baltimore. A unique feature of this program is a rotation in human pathology. Didactic training consists of weekly lectures and pathology seminars plus peer-mentored boards study, gross and histopathology practice and journal review. 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 completing the pathology fellowship.

Faculty
Our faculty includes 10 veterinarians with ACVP and/or ACLAM board certification plus additional PhD faculty. Research interests include virology, parasitology, neuropathology, immunology, cardiovascular disease, proteomics, RNA biology, extracellular vesicles, rodent phenotyping and laboratory animal diseases. Postdoctoral fellows also may work 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 as a veterinarian scientist/ experimental anatomic pathologist in a research setting. 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. DVM candidates who have acquired a PhD are eligible to apply.

Applications
Submit your curriculum vitae, transcripts, three letters of recommendation, class rank, GRE scores (if available), and a letter of application describing your (i) professional background, interests and goals, (ii) pathology experience and preparation, and (iii) plan for professional development to Momina Malik, Academic Program Coordinator, Johns Hopkins University, 733 N. Broadway, Suite 811, Baltimore, Maryland 21205, phone 443-287-2953 or email her all documents at dvmtraining@jhmi.edu.
Application deadline is **October 1, 2023**. For more information, visit our website at www.hopkinsmedicine.org/mcp. Johns Hopkins University is an equal opportunity employer and educator.

Years 2-4 of this program are generously supported by NIH T32 OD011089