



Leading Research in Human and Animal Disease

Summer Fellowship Program Summer Fellowship in Laboratory Animal Medicine

The Johns Hopkins Department of Molecular and Comparative Pathobiology is pleased to offer summer fellowship training in laboratory animal medicine for veterinary students. This program has three goals: 1) to give the successful applicant experience in the veterinary specialty of laboratory animal medicine (LAM) in an intensive research environment, 2) to acquaint the successful applicant with the practice of translational research through completion of a project in a world-class biomedical research lab, and 3) to increase diversity in the laboratory animal veterinarian workforce. The ideal applicant for this paid summer fellowship will be in their first and second year of veterinary school and will be a member of a population underrepresented in the biomedical sciences. At the end of their experience, the Laboratory Animal Medicine Fellow will present the results of their research on a Comparative Medicine topic.

Summer LAM fellows will work with a variety of species, including rodents, rabbits, swine, ferrets and 4 species of nonhuman primates. They will gain experience in clinical care, program management and regulatory compliance by shadowing our clinicians, completing targeted mentored tasks, and participating in didactic training in our LAM training program. Trainees will work side by side with our DVM postdoctoral fellows in our LAM training program and will be mentored by experienced DACLAM faculty. Summer fellows will not be required to be on call.

Summer LAM fellows will also participate in independent summer research projects consistent with their interests. Host labs are led by proven mentors, and detailed information on research directions can be found on our web page (<https://mcp.bs.jhmi.edu/people/>). Applicants will be asked to rank 3 research areas from the list below prior to being matched with a mentor.

The program starts on May 20, 2024, and continues for 12 weeks. Fellows join a community of nine other veterinary students engaged in other summer programs in the department. The program includes multiple organized professional development activities, so fellows are encouraged to take vacation before or after the fellowship dates, however there will be flexibility in the start date for students whose academic year ends after May 20, 2024. The program provides a weekly stipend of approximately \$566.

Qualification

To be eligible to apply for a fellowship, a veterinary student must be in their 1st or 2nd year of the professional veterinary curriculum. The student need not have participated in research or laboratory animal medicine activities previously but should have an interest in exploring research and laboratory animal medicine as career options. Veterinary students from populations underrepresented in the biomedical sciences are strongly encouraged to apply.

Application

To apply for the program, please go to the following link <https://forms.office.com/r/rR0HJbSb5v>. Once you complete the online form you will be instructed to upload the following materials 1) a 1 page letter stating your background, interests and goals that includes a statement on how your participation in the program will help to increase diversity in the field of LAM, 2) a ranked list of three research concentrations that interest you (choose from: behavior, stress physiology, animal welfare, anesthesia, analgesia, infectious disease, immunology, cancer biology, genetics, neurology), 3) a copy of your veterinary school transcript (unofficial is acceptable), 4) a resumé, 5) your GPA and class rank, and 6) two (2) letters of recommendation from veterinary school faculty. Please email the application to Momina Malik Academic Program Coordinator, Department of Molecular and Comparative Pathobiology, dvmtraining@jhmi.edu by February 1, 2024.

For information on the Department of Molecular and Comparative Pathobiology and training opportunities available for veterinary students and veterinarians at Hopkins, please visit our website at <http://mcp.bs.jhmi.edu>.

Johns Hopkins University is an equal opportunity, affirmative action employer with a strong commitment to racial, cultural, and ethnic diversity. Applications from women and individuals from a broad spectrum of backgrounds are encouraged.



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This program is co-sponsored by Molecular and Comparative Pathobiology