Summer Internship Program in Biomedical Research for Veterinary Medical Students

The National Institutes of Health, U.S. Department of Health and Human Services, offers summer internships and externships to veterinary medical students interested in biomedical research and comparative pathology as part of the NIH Summer Internship Program in Biomedical Research.

This unique opportunity, made available through the National Cancer Institute Center for Cancer Research, provides veterinary medical students with research experience while working at the government's key institution combining both clinical and basic research.

Participants will:

• Conduct research with leading scientists.
• Interact with veterinarians in the NCI Comparative Molecular Pathology Research Training Program.
• Learn about comparative pathology and oncology initiatives in human biomedical research.
• Attend formal lectures and seminars targeted to students.
• Discover the multiple roles veterinarians perform in research environments.
• Have opportunities to present their research and interact with other veterinary medical students.

Research opportunities are available in the laboratories of the:

National Cancer Institute (NCI)
National Institute of Allergy and Infectious Diseases (NIAID)
National Heart, Lung and Blood Institute (NHLBI)
National Institute of Neurological Disorders and Stroke (NINDS)

Previous veterinary student project areas include:

• Protozoal pathogenesis
• Bacterial pathogenesis
• Vaccine development
• Leukocyte biology
• Cancer stem cells
• Chemical carcinogenesis
• Inflammation and carcinogenesis
• Proteoglycan biology
• Nephrotoxicity
Support:

- Summer interns receive a Summer Program Stipend.
- Internships generally begin late May and continue through August.

Eligibility:

- Veterinary students participating in the program must be in good academic standing in an accredited veterinary medical college doctoral degree program.
- In addition to this program coordinated through NCI, veterinary students are also eligible for the campus-wide NIH Summer Internship Program, which is open to all students.
- HHS, NIH, NCI, NIAID, NHLBI, and NINDS are equal opportunity employers.

To apply:


   **Note:** Select graduate school for current education level and include the word “veterinary” in the application for search purposes.

2. Send an e-mail with your intent to apply to: ncimolpathol@mail.nih.gov

The on-line summer program application process opens in mid-November.

Applications should be received by February 1 for full consideration.


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Externship Possibilities:

- Veterinary externship rotations in comparative pathology and/or research may be arranged at any time of the year.

To apply for externships:

1. apply directly by email to: ncimolpathol@mail.nih.gov
2. and/or call John Hickerson, program assistant at: 301-435-6276

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Contact Information

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