

Cornell Veterinary Investigator Program

Program Components

Laboratory Research Experience

The main objectives of the program are to provide veterinary students with a rigorous and rewarding exposure to biomedical research and to motivate students to pursue the study of research problems that are relevant to veterinary medicine. In addition to a hands-on research experience in their mentor's laboratory, it is expected that students will participate in all associated lab activities and training.

Lunch Seminars on Current and Emerging Research Techniques

Expert faculty members lead discussions on specific techniques used in research. Seminars cover: grant writing, preparing a scientific poster, oral presentation skills, ethics, genomics, mouse genetics, laboratory animal medicine, and biosafety.

Career Path Exploration Panel

A panel devoted to an exploration of different career paths for veterinarians interested in research. The various experiences of these individuals will generate a lively and useful discussion of research-related career options.

Laboratory Visits

In order to foster ongoing research interest in other scientific disciplines, each student will work with their mentor to showcase ongoing research activities in their laboratory to their VIP peers. Each VIP participant is required to conduct a laboratory visit as well as visit at least two other laboratory visits hosted by VIP participants. The purpose of the lab visits is to increase exposure to different areas of veterinary research and to promote an interchange of information and ideas.

National Veterinary Scholars Symposium

All students will be required to attend the annual National Veterinary Scholars Symposium and present a scientific poster.

Research Presentation

At the completion of the program, participants in the program will be required to prepare and deliver a five-minute oral presentation, allowing for two additional minutes of Q & A. The presentations will allow participants with an opportunity to focus on the broader scope of the research conducted in their respective laboratories. Faculty will be present to offer suggestions and encouragement.