

CVM scholars

*Veterinary Summer Scholar
Research Program*

Applications due February 3, 2012

IOWA STATE UNIVERSITY
College of Veterinary Medicine

Veterinary Summer Scholar Research Program

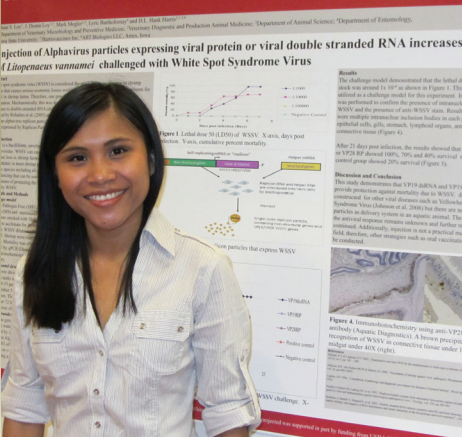
About the Program

The Veterinary Summer Scholar Research Program is designed to introduce veterinary medicine students to research in a wide array of areas such as clinical medicine, animal science, public health, epidemiology, pharmacology, biomechanics, neuroscience, immunology, parasitology, molecular genetics and cellular or molecular pathology. Participants choose to investigate specific issues that match their particular interest and the work of an established researcher.

Scholars work with faculty mentors and other research personnel for approximately three months (May-August). Through hands-on experiences, seminars and tours, students will gain valuable perspectives on the exciting roles played by veterinarians in biomedical and public health research. A stipend is provided to defray costs of participation.

About the Mentors

Mentors for Iowa State's Veterinary Summer Scholar Research Program include two members of the prestigious National Academy of Sciences. In addition to faculty from the College of Veterinary Medicine, some of the participating mentors are collaborators from University of Nebraska-Lincoln: Veterinary and Biomedical Sciences and the USDA National Animal Disease Center. Additional mentors come from other academic departments within Iowa State University. These highly motivated researchers and teachers hold dozens of patents for their discoveries and innovative techniques.



Areas to be emphasized in research training include:

- Cutting-edge approaches and technologies in cellular and molecular biology research
- Critical thinking skills in research
- Scientific writing
- Animal use in research
- Ethics in research
- Hypothesis-based research proposal preparation
- Experimental design and data analysis
- Career opportunities for DVMs in biomedical research, laboratory animal medicine and public health

Eligibility

The program is open to first- and second-year veterinary students enrolled in any of the 28 U.S. colleges and schools of veterinary medicine. Students from overseas institutions are also considered for participation. Students enrolled in graduate programs are NOT eligible to participate.

Application

If you want to expand your horizons by working in a stimulating research environment, submit an application on-line by February 3, 2012.

<http://www.vetmed.iastate.edu/research/summerscholars/>

Non-discrimination Statement Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.

Sponsors

National Institutes of Health

Merial

Iowa Livestock Health Advisory Council

Maddie's Fund

Morris Animal Foundation

Boehringer Ingelheim Vetmedica, Inc.

College of Veterinary Medicine



For more information please contact:

Office of Research and Graduate Studies

College of Veterinary Medicine

Iowa State University

2526 Veterinary Medicine Administration

Ames, IA 50011-1250

Phone: 515-294-1931

email: cvmres@iastate.edu