

For more information, please contact:

Office of Research and Graduate Studies 2522 Veterinary Medicine Administration College of Veterinary Medicine Iowa State University Ames, IA 50011-1134

kbarker@iastate.edu 515-294-4348

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Van Gelder Scholar Program The overall goal of the Summer Scholar Research Program is to increase the number of scientifically trained veterinarians who are successful as biomedical scientists.

Through hands-on experience, working on individualized research projects and by interaction with successful role models and mentors in a research-intensive environment, scholars come to a better understanding and appreciation of the importance of veterinary research in improving animal and human health.

IOWA STATE UNIVERSITY

College of Veterinary Medicine

250-01/2022



Experience Research with a Faculty Mentor

CVM Summer Scholar Research Program



lowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected Veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road. 515 294-7612. email eooffice@iastate.edu.



About the Program

The 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

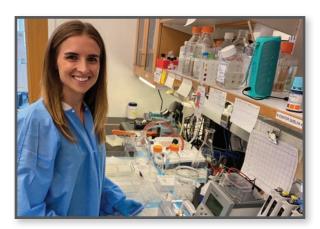
- Neuroscience
- Immunology
- Parasitology
- Molecular Genetics
- Cellular or Molecular Pathology

Participants choose to investigate specific issues that match their interests with the work of established researchers.

Scholars work with faculty mentors and other researchers for approximately three months (mid-May through mid-August). Through handson experiences, seminars and tours, students 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.

Summer Scholars Gain Valuable Experience in:

- Cutting-edge approaches and technologies in cellular and molecular biology research
- · Critical thinking skills in research
- Scientific writing
- 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 secondyear veterinary students enrolled in any of the 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.
- A GPA of 3.0 or higher is required.
- Preference is given to applicants who have not previously participated in the program.

Applications

Expand your horizons by working in a stimulating research environment. Applications are accepted January 17, 2022 - February 11, 2022.