

Midwestern University- Boehringer Ingelheim Veterinary Scholars Program 2018

Goals of this program:

- Maximize the opportunity for students to further their education and training by learning to conduct laboratory-based biomedical research under the supervision of a faculty mentor
- Encourage veterinary, pre-vet, and animal sciences students to consider careers in biomedical research following graduation

Key features:

- Fellowship is provided for **10 weeks during the Summer of 2018**
- Stipend of \$4,800, half of which will be paid at the beginning and half at the end of the 10-week program
- Students conduct **hypothesis-driven research** under the guidance of an MWU faculty mentor
- **Weekly Colloquium** where each fellow will present one seminal research article to their Veterinary Scholar colleagues during the Summer
- Full-day program orientation with seminar topics in research methodology and ethics
- **Careers Chats: Scholars will have an opportunity to meet with distinguished visiting speakers** regarding careers in biomedical research
- **An opportunity to attend and present at the NIH-BI Symposium in Washington D.C in 2018**

Requirements:

- Students in the first- and second- year of Veterinary Medical, Pre-Vet, or Animal Science programs are eligible
- Student has to maintain good academic standing leading to and during the summer fellowship
- Time commitment for the fellowship program is expected to be significant, and could average 40 hours of research activity per week, over the length of the 10-week program
- Full participation in activities of the program, and activities stipulated by faculty mentor such as lab meetings etc.
- Student provides final project update, approved by faculty mentor, to Associate Dean for Research by Sep 30, 2018
- Student will present the research findings as an abstract/poster at the MWU Research Day in May of 2019
- Research fellows are not required to have performed past services or to agree to perform future services for the University, as a condition of receiving the research fellowship stipend

Application Components due on Feb 2, 2018:

1. A letter of interest describing:
 - three broad areas of research interest. MWU faculty research interests can be found at <https://www.midwestern.edu/about/mwuresearch/azfacultytable.html>
 - a vision of how this research experience may shape and guide the fellow into a career in biomedical research
2. Curriculum Vitae
3. One letter of reference from a faculty member at the student's university who is familiar with the student's interest in research. The student does not have to have prior research experience to qualify for this award.

Application Review process:

Applications will be reviewed by MWU College of Veterinary Medicine (CVM) Research Committee and ranked based on:

1. Eligibility of student
2. Letter of interest
3. Letter of reference

The highest ranking applicants will be awarded fellowships

Number of fellowships: 2 for non-CVM students; at least 8 for CVM students

Important Dates:

- **Application submission deadline Feb 2, 2018**, Email: Ashlesh Murthy, Associate Dean for Research, College of Veterinary Medicine, amurth@midwestern.edu with subject **MWU-BIVSP-2018**
- **Awards Announced no later than Feb 16, 2018**. For additional information, please email amurth@midwestern.edu with subject: MWU-BIVSP-2018

The student awardees will be guided to a research mentor at MWU whose current research most closely aligns with one of the student's area of interest.

The student and mentor will then develop a research proposal **by May 1, 2018** to include:

- 3-page research proposal must contain the following sections: Specific Aims, Background and Significance, Innovation, Research Design, Time-line, and Specifics of Student Involvement. Preliminary data are not required,
- Separate sections of literature cited and biosketch of PI (s), both in NIH format
- Applicable vertebrate animals, human subjects, and biosafety descriptions in NIH format (indicate MWU file #)

NOTE: All CVM Summer Research Fellowship applicants who submitted Jan 5, 2018 deadline will automatically be considered for BIVSP. No additional action is required at this time.