

Midwestern University – Boehringer Ingelheim Summer Research Fellowship Program 2020

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 science students to consider careers in biomedical research following graduation.

Key features:

- Fellowship is provided for **10 weeks during the Summer of 2020**.
- Stipend of \$4,900, 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 Scholar will present one seminal research article to their program colleagues during the Summer.
- Program orientation with seminar topics in research methodology and ethics.
- **Careers Chats: Scholars will have an opportunity to meet with distinguished speakers** regarding careers in biomedical research.
- **An opportunity to attend and present at the NVSS in San Diego, CA, on July 31-August 2, 2020.**

Requirements:

- Students in their first- and second- year of the veterinary medical program 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, 2020.
- Student will present their research findings as an abstract/poster at the MWU Research Day in April of 2021.
- Scholars 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 Jan 17, 2020 (for MWU students) and Feb 7, 2020 (for non-MWU students):

1. A letter of interest indicating:
 - Interest in up to three mentors and research projects. These choices must be made from the MWU faculty members and research projects listed in this document.
 - A vision of how this experience may shape/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: 20 for MWU-CVM students, 2 for non-MWU-CVM students

Important dates:

- **Application submission deadline January 17, 2020 (MWU students) and February 7, 2020 (non-MWU students).** Email application as a single PDF file to Kathryn Wycislo, DVM, PhD, DACVP, Director of CVM Summer Research Fellowship Program, kwycis@midwestern.edu with subject: **MWU-SRF-2020**.
- **Awards announced no later than February 14, 2020.** For additional information, please email Ashlesh Murthy, MD, PhD, Associate Dean for Research, amurth@midwestern.edu with subject: MWU-SRF-2020.

The student awardees will be guided to a research mentor at MWU whose research project closely aligns with one of the student's choices.

The student and mentor will then develop a research proposal **by May 1, 2020** 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 #).