Goals of this program:

- Maximize the opportunity for students to further their education and training by learning to conduct 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:

- Program is provided for **10 weeks (May 31 - August 8) during Summer 2022.**
- Stipend of $5,000; 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 investigate topics in biomedical research and career development.
- **Program orientation** with seminars in research methodology and ethics.
- **Career chats** where scholars will have an opportunity to meet with distinguished speakers regarding careers in biomedical research.
- **Presentation of summer research results at the NVSS Conference in St. Paul, MN, August 4-6, 2022.**

Requirements:

- Students in the first and second years of the veterinary medical program are eligible.
- Students must maintain good academic standing leading up to and during the Summer Research Program.
- Students must have successfully completed VMEDG 1510 Understanding Veterinary Literature.
- Orientation in the faculty mentor’s laboratory through successful completion of the VMEDG 1301/1302 Research Elective in Spring 2022, prior to the start of the program.
- Time commitment for the Summer Research 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 Summer Research Program, as stipulated by the Program Directors and/or Associate Dean for Research.
- Full participation in research and/or laboratory activities, as stipulated by the student’s assigned faculty mentor, such as lab meetings, experiments, etc.
- Presentation of research findings as a poster and/or oral presentation at the 2022 NVSS Conference, the CVM Research Day in Winter 2022, and the MWU Research Day in Spring 2023.
- Student provides final project update, approved by faculty mentor, to the Associate Dean for Research by September 30, 2022.
- Students 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 stipend.

Application components due on **January 14, 2022:**

1. A letter of interest indicating:
   - Interest in up to three mentors and their corresponding research projects. These choices must be made from the MWU faculty members and research projects listed in this document and ranked from #1-3.
   - A vision of how this experience may shape/guide the fellow into a career in biomedical research.
   - A statement of whether the applicant will/will not be eligible for Federal Work Study (FWS) funds for the 2022-2023 school year.
   - A statement of whether the applicant is/is not interested in being considered for the off-campus USDA/ARS research opportunities provided through Boehringer Ingelheim (see email for additional info).
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 selected for the program.

Number of positions (tentative): 20+ for CVM students, depending on funding availability.

Important dates:
- Application submission deadline January 14, 2022. E-mail application as a single PDF file to Katie Wycislo, DVM, PhD, DACVP, SRP Co-Director, kwycis@midwestern.edu with subject: MWU-SRP-2022.
- Awards announced no later than February 4, 2022. For additional information, please email Katie Wycislo, DVM, PhD, DACVP, SRP Co-Director, kwycis@midwestern.edu with subject: MWU-SRP-2022.

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 2, 2022 to include:
- 3-page research proposal which must contain the following sections: Specific Aims, Background and Significance, Innovation, Research Design, Timeline, 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 #).