

COLLEGE OF MEDICINE

Medical Student Summer Research Program

Funds are available for student research scholarships.

The purpose of the Medical Student Summer Research Program (MSSRP) is to provide College of Medicine students an opportunity to enhance their research skills by seeking out information, analyzing data and applying a solution to a defined problem. Funds are available for incoming first year and second year medical students at the University of Nebraska Medical Center. This program will not support projects that require travel outside of the State of Nebraska. The student will spend eight to ten weeks in the research endeavor, and is expected to spend a significant number of hours (40 per week) in the laboratory.

The apply for MSSRP, students should develop a research plan of two to four pages that includes background, hypothesis and specific aims, and a methods section. The methods section should also include a description of the data analysis plan. **The student must write the proposal;** proposals containing obvious verbatim copies of sections from their faculty sponsor's grants will be rejected. Also, projects consisting of only retrospective chart review will not receive highest priority and may not be funded. In addition to the research plan, students should complete the MSSRP application, attach a CV, and have their faculty sponsor complete the faculty acknowledgment form.

If the research project requires IRB or IACUC approval, the mentor must ensure that approval is finalized prior to the start of the project. Awards are to be used for student stipends, and thus, the faculty sponsor is expected to provide laboratory space, supplies and any necessary additional financial support. A faculty member should not support more than one student for summer research and must have an appointment in the College of Medicine. MSSRP will not support applicants who have any other paid appointment within the University of Nebraska system that will overlap with the employment dates of MSSRP.

The maximum award will be \$3,750 per student. That total will be prorated based on the amount of time spent in the research endeavor (eight to ten weeks). The dean's business office will make the awards. ***Award stipends are considered taxable income.*

Students should access the UNMC web site, www.unmc.edu to search for faculty willing to serve as sponsors in research projects. The student's mentor for their research project must be a College of Medicine faculty member. If a student needs assistance, please call 402.559.8242 or email jen.brady@unmc.edu.

Applications are due Friday, March 11, 2022. Send them by email to jen.brady@unmc.edu.

Students will be notified of funding determination by May 1. **Following participation, an abstract written with assistance from the faculty sponsor will be requested.** It will be one to two pages in length and include an Introduction, Materials and Methods, Results and Conclusion section. Scholarship recipients are also encouraged to present the results of their research at the Midwest Student Biomedical Research Forum. The student should acknowledge MSSRP as a source of research support.

In addition to the funds available through MSSRP, the Department of Surgery also has funds available for student research scholarships through the Summer Student Research Program of Excellence. This is a full-time program geared towards students who are interested in pursuing a surgical career. They also have the Howard R. and Marilyn B. McCollister Memorial Fund Rural Surgery Research Program, which matches selected students with a faculty sponsor at a rural partner site in Nebraska. If interested, students should contact Beverly Vaughn at surgerystudentedu@unmc.edu.

Submission Checklist

- Research plan (including background, hypothesis and specific aims, methods)
- Application form
- Faculty-sponsor acknowledgment form
- Current CV