

Department of Surgery 2025 Summer Research Program of Excellence

Applications are due February 8, 2025 at 11:59 p.m.

Funds are available for student research scholarships within the Department of Surgery

Each position is funded in the amount of \$3200 for 8 weeks and the students are expected to spend full time during this 8-week period in the laboratory or office. Detailed schedules should be arranged between you and your research mentor. Department and research mentor approval is required. **This funding is geared towards students pursuing a surgical career.**

The purpose of these research scholarships is to provide students within the College of Medicine the opportunity to enhance their ability to seek out information, analyze and apply a solution to a surgically defined problem. The stipends are limited to students currently enrolled in the College of Medicine (must have completed M1 year). This program will not support projects that require travel outside of the State of Nebraska.

Funding will be used to make awards on the basis of competitive applications reviewed by the Department of Surgery. There may be opportunities for research in a variety of surgical areas, including: **transplant, minimally invasive surgery (MIS), bariatrics, vascular, trauma/critical care, surgical oncology, pediatric surgery, or urology.**

Award stipends are considered taxable income **Additional Opportunities**

The College of Medicine also has positions available via the MSSRP. Students may only participate in one program; however, to increase the chances of getting a funded position, we recommend students simultaneously apply for both opportunities. Notification of awards for the Department of Surgery program will be sent out prior to COM, allowing students to be considered for both programs.

For more information regarding the COM Medical Student Summer Research Program, contact Dr. Kari Nelson at kari.nelson@unmc.edu.

Criteria for Assessment of the Applications

- Is there a scientific or educational basis for the project? Does it follow from data found in the literature or the sponsor's laboratory? (Background Section)
- Is the basic science or educational research plan sound? Will the data be analyzed in a proper fashion with appropriate procedures? (Methods Section)
- Is the project realistic in terms of scope? Can the student master the necessary techniques in the time allotted? Is there an appreciation for the possible difficulties or pitfalls?
- To what extent will the proposed project provide a research/learning experience? What interaction with the faculty sponsor will the student have? Is the student going to learn something about the scientific process as opposed to just learning techniques, fact-finding, chart review or data generation?