University of Nebraska Medical Center
BREAKTHROUGHS FOR LIFE.®

Summer Training in Anesthesia Research (STAR) Fellowship

College of Medicine | Department of Anesthesiology

The Department of Anesthesiology at the University of Nebraska Medical Center is pleased to announce the Summer Training in Anesthesia Research (STAR) fellowship for high school, Undergraduate and Medical Students this summer. The program begins Monday, June 1, 2026 and runs for 10 weeks. Students participating in the program are expected to spend 40 hours per week and will receive a stipend for that 10-week period based on their academic levels. Stipends may be adjusted to reflect any changes in the program structure or time commitment

Objectives

The main objectives for this fellowship include:

- Broaden a student's scientific knowledge and awareness in basic, preclinical, and clinical research
- Gain hands on experience in the state of the art laboratories
- Participate in weekly seminar program to enrich scientific learning and presentation skills
- Provide an opportunity to interact with both basic and clinician scientists in the department

Eligibility

The STAR fellowship aims to support students at different stages of their career:

H-STAR fellow: The goal here is to support high school students entering their Junior and Senior year this fall. Junior students applying to the H-STAR progam must be 16 years or older. A stipend of $1,500 ($150/week) will be awarded to the selected candidate(s) for the maximum duration of 10-weeks. Interested candidates need to submit their application via the UNMC Summer High School Advanced Research Program (SHARP) website.

At the end of the 10 weeks, fellows are required to present about their research at department/university wide summer undergraduate student poster session.

Application

Interested candidates need to submit their application via the UNMC's Summer High School Advanced Research Program (SHARP) website https://www.unmc.edu/student-success/pathway-programs/sharp/index.html. In addition, interested candidates need to submit their resume, a **one-page personal statement on their research interests and unofficial transcripts** as a single PDF by email **email to Fellowship Director Dr. Yelamanchili**, **email to Co-Director Dr. Gao** and **CC email to Ms. Carolle Dogbevi**.

The deadline for submitting the application is Friday February 1, 2026, 5 p.m. CT. Decisions will be posted mid-April.

UNMC promotes equal educational and employment opportunities in the academic and work environment free from discrimination and/or harassment. UNMC is dedicated to creating an environment where everyone feels valued, respected and included. UNMC encourages applications from all candidates who will contribute to the diversity and excellence of the institution.

University of Nebraska Medical Center