

STAR TRAINEE Application Due to sdflemin@ksu.edu by 11:59pm on March 1, 2025

The K-State deadline for submitting applications for K-State K-INBRE Star Trainee scholar applications is **March 1, 2024**.

The K-INBRE “Star Trainee Program” is designed to identify outstanding prospective biomedical researchers during their junior year in college and provide financial support during the senior year. This capstone program will support students with extensive research experience (minimum of 3 semesters of research experience- not classroom labs). The students should be interested in **research careers** and **post-baccalaureate degrees in biomedical research** in the areas of cell, molecular and developmental biology. Student must commit a minimum of **350 hrs** to research over the course of the 2024-2025 academic year, including summer 2024. Students are required to participate in campus K-INBRE scholar meetings and the annual K-INBRE symposium. Students receive up to \$6,000 in support for students per year but **payment is ONLY made during the academic year**. The lab also gets \$500 for supplies. **All funding opportunities are contingent on future awards from the NIH**.

The candidates will be undergraduate seniors between May 2025 and April 2026 AND have outstanding academic credentials, extracurricular activities and post-graduate plans that demonstrate a future potential to contribute to biomedical research. Students must be working on biomedical research that could be funded by NIH. Students from KSU must be nominated by the KSU campus coordinator (Sherry Fleming) and I must provide a letter for each student. All materials need to be **sent to me in PDF format (sdflemin@ksu.edu)** with the cover page as indicated below. The applications will be reviewed by a K-State committee of faculty. They will make final recommendations for the selection of campus nominees with the specific number of nominees dependent on funding. Final decisions will be made by the K-INBRE Incentives and Awards Committee for the 10 schools and NIGMS if necessary.

Up to an additional \$1,500 in travel funds is available for the Star Trainee to attend a scientific meeting. **Do not include travel expenses in the budget**. Prior to registering for a meeting, contact the K-INBRE Administrative Office for travel approval and reimbursement guidelines, k-inbre@kumc.edu.

I am allowed to submit 2 applications this year. If you have questions about the program or want to discuss the participation by a particular student, contact me at sdflemin@ksu.edu.

If a student is currently funded by this or another scholarship program, the proposed research must not be concurrent. As the goal is to increase the number of students being trained overall, preference will be given to those NOT on another large scholarship. As of this spring, most students will now only eligible for one form of research funding (including the Arts and Sciences Undergraduate Research Award).

ELIGIBILITY:

- Candidate will be an undergraduate senior between the dates of May 2025 and April 2026.
- Students **MUST** be working in biomedical research (NIH fundable).
- Students must identify a mentor and research laboratory in which to work.
- Outstanding academic credentials, extracurricular activities, post-graduate plans.
- Students must have extensive undergraduate research experience (minimum of 3 semesters).
- Future potential to contribute to biomedical research.

FUNDING EXPECTATIONS for scholars AND faculty mentors:

- Scholar will work at least 350 hr in the year.
- Participate in training experiences & meetings, including the K-INBRE Scholars meetings (last Wed of each month at 5:30 p.m.), the K-INBRE seminar series, and university sponsored training/meetings, etc. You **MUST** be on campus for the required K-INBRE Scholars meetings.
- K-INBRE Annual Symposium: Students selected for support are expected to attend and present their research at the annual K-INBRE Symposium, which is held annually on Martin Luther King weekend in January.
- Present research at least twice - at institutional research days and regional/national conferences

ACKNOWLEDGEMENT:

When K-INBRE funds have supported your research, please remember to cite this support by including the grant number **P20 GM103418**, regardless of the time-period between receipt of funding and the publication or presentation.

PROPOSAL FORMAT:

In addition to the completed registration form the following documents must be submitted to me in a **single** PDF file so I can add the first required Letter of Support.

1. Cover Page (below)
2. Scope of Work **MUST be student written.**
3. Budget (see below)
4. Student CV that includes career goals and graduate education plans or work
5. Mentor's NIH Biosketch **Form H** which demonstrates appropriate mentoring on projects falling within the scope of K-INBRE
6. Copy of student transcript
7. Three (3) letters of recommendation.

Budget is Fixed:

Student Stipend \$6,000

STAR TRAINEE Cover Page

Project Title:

STUDENT INFORMATION

Last Name, First Name:

Address:

Phone Number: XXX XXX-XXXX

KSU Email Address:

Permanent Email Address (gmail, yahoo, etc.):

:
Class standing: Freshman _____ Sophomore _____ Junior _____ Senior _____

Ethnicity: Hispanic/Latino/Spanish _____
Non- Hispanic/Latino/Spanish _____
Do not wish to answer _____

Race: Please check all that apply
American Indian/Alaska Native _____
Asian _____
Native Hawaiian or Other Pacific Islander _____
Black or African American _____
White _____
Unknown or prefer not to answer _____

Are you eligible for work study financial aid? Yes No

If selected, do you agree to have your picture posted on the website? Yes No

Appropriate IBC # _____
IACUC # _____
IRB # _____

MENTOR INFORMATION

Last Name, First Name:

Degree(s):

Campus address:

Phone Number: XXX XXX-XXXX

Email Address: