

Important Information about the K-INBRE Undergraduate Scholarship Program

The K-INBRE Undergraduate Scholarship Program is intended to provide an intensive research experience, personalized mentoring, and financial support to undergraduate science students who intend to pursue, or desire to seriously investigate, career opportunities in biomedical research. It is *not* intended for pre-professional students who will pursue purely professional practice degrees and clinically-oriented careers, nor is it intended simply to provide summer jobs for students or lab assistants for faculty members.

Ideally, the undergraduate research experience should span *one calendar year or more of continuous involvement*. The level of involvement may vary throughout the year, according to other demands of the student's academic program, but *involvement should remain continuous*, reflecting a genuine interest in research as part of the learning process.

The research experience should serve to introduce the participant to many aspects of research ranging from the conceptual and planning stages, through the technical aspects of conducting experiments and collecting data, to the data analysis and experimental re-design stage, and finally to the stage of presentation of results. It should become an integral component of the student's overall preparation for graduate studies, where research assumes a much more prominent role in the overall program of study.

The K-INBRE Undergraduate Scholarship Program aims to facilitate this long-term continuous engagement in biomedical research by providing academic year and summer scholarships, and by providing a cadre of experienced faculty researchers as potential mentors for K-INBRE scholars.

K-INBRE scholarship funds may be used in any way that supports the student's research program (including living expenses, tuition, books, etc.). Additional student financial support during the academic year *may* be provided by the mentor in some cases, but this is not guaranteed and is not formally a part of the K-INBRE program. Each K-INBRE scholar will be responsible for paying his/her own tuition (whether resident or non-resident). A small allowance for research supplies and other direct research expenses will be provided separately to the student's mentor.

K-INBRE Undergraduate Scholarship Program Requirements and Expectations

- It is expected that each K-INBRE scholar will have been a full-time, degree-seeking KU student on the Lawrence campus during the two semesters prior to entering the program, and will have completed at least two years of college science courses by the beginning of the first summer of full-time research, although exceptions may be made for particularly outstanding freshmen students.
- K-INBRE scholars are responsible for paying their own tuition. No supplements or additional funding will be provided by the program for transportation, housing, room and board, tuition, travel, etc.
- K-INBRE scholars will be expected to keep a proper record of all their lab activities (i.e., a formal research notebook) and to produce a comprehensive written report of their research activities and accomplishments at the end of their participation. For 2021 scholars, the final written report is due to the K-INBRE program director by December 18, 2021.
- K-INBRE scholars will be expected to immerse themselves deeply in research activities while they are receiving support from the program, typically ~10 hours per week during the academic semesters and up to 30 hours per week during the summer term. In special cases, summer enrollment in other classes may be allowed, but will be limited to one course for three hours of credit or less.
- Because K-INBRE scholars are expected to work in the lab full-time during the summer term, K-INBRE scholars may not accept or undertake any other form of employment while they are involved in summer research.
- K-INBRE scholars are expected to participate in monthly program meetings during the spring and fall semesters and weekly programs meetings during the summer term.
- K-INBRE scholars will be expected to present their results at the annual Summer Undergraduate Research Symposium at KU and the annual K-INBRE State-wide Symposium. They may also get opportunities to present their work at other regional or national scientific meetings. K-INBRE will provide partial financial support as possible.
- Quarterly reports on updates are requested including publications, presentations or grants obtained in part due to the K-INBRE funding. Requests for updates will be sent by email.

2021 K-INBRE Undergraduate Scholarship Program Application Form

- All materials, including letters of reference, are due by 5:00 p.m. Friday, December 18, 2020.
- Applications should preferably sent by email to bdackley@ku.edu.
- Applications will be acknowledged by email, if you do not receive such an email, check with me.
- If email is not possible, then mail application to Brian D. Ackley / University of Kansas / Haworth Hall, room 5004 / 1200 Sunnyside Avenue / Lawrence, Kansas 66045-7534
- Please do not submit both email and paper copies
- This page is the required cover page for your application. Please type or print clearly.

Applicant Information

Name: _____ KUID: _____

Primary phone number: _____ Alternative phone number: _____

Local Address: _____

Permanent Address: _____

KU email address: _____ Alternate email address: _____

Academic major(s): _____ Overall GPA: _____

Year admitted to KU: _____ Expected graduation date: _____

References

List the names of two KU faculty members who are submitting letters of recommendation on your behalf. Your chosen faculty mentor should contribute one of the two letters.

- Reference 1 (faculty mentor): _____
- Reference 2: _____

Attachments

Submit the following attachments with this cover page:

Attachment 1. A current KU Degree Progress Report (DPR)

Attachment 2. In no more than one additional typewritten page (single spaced, 12 point font), please answer the following:

1. How did you become interested in science? What areas or aspects of science interest you the most and why?
2. Describe your long-term career aspirations and your plans for achieving these goals following graduation from KU.

Attachment 3. In no more than one additional typewritten page (single spaced, 12 point font), please provide a description of the project you intend to pursue with K-INBRE support. Please include any relevant previous research experience you have. You may include a separate paragraph on other research experiences that you have had that do not relate to your intended project. You should discuss your research plan with your mentor.

Signature

I have read and understand the “Important Information about the K-INBRE Undergraduate Scholarship Program & K-INBRE Undergraduate Scholarship Program Requirements and Expectations” above this form.

Signature: _____ Date: _____

Please contact Brian D. Ackley (bdackley@ku.edu), if you need additional information.