

## **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 scholars may also obtain undergraduate credit for their research work by enrolling in the undergraduate research course appropriate to their mentor's department. Students supported as K-INBRE scholars (or as research assistants working on mentors' research grants) are not prohibited from obtaining course credit for their research work in addition to the scholarship support, but they must formally enroll in the appropriate course (and pay the associated tuition costs).

## **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. K-INBRE scholars must be U.S. citizens or permanent residents.
- 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 2017 scholars, the final written report is due to the K-INBRE program director by August 1, 2017.
- 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 in the spring semester and 40 hours per week during the summer term. Scholars are also expected to enroll for 1 hour of credit in undergraduate research in their mentor's academic department during the spring semester. In special cases, summer enrollment in other classes may be allowed, but will be strictly 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 semester 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 on campus in July 2017 and at the K-INBRE State-wide Symposium in January 2018. They may also get opportunities to present their work at other regional or national scientific meetings and financial support for doing so, as agreed upon with their mentor.

## **K-INBRE Undergraduate Scholarship Program Application Form Spring and Summer 2017**

- All materials, including letters of reference, are due by 5:00 p.m. Friday, December 16, 2016.
- Please direct all application materials to: Kistie Brunsell / University of Kansas / Haworth Hall, room 4004 / 1200 Sunnyside Avenue / Lawrence, Kansas 66045-7534.
- This page is the required cover page for your application. Please 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. What lab course(s) made an impact on you? In what way?
3. Describe your long-term career aspirations and your plans for achieving these goals following graduation from KU.

Attachment 3. If you have already been involved with undergraduate research, please use an additional sheet to describe this experience in some detail (i.e., with whom, where, when, what, etc.). If not, please provide a one-half page description of the project you intend to pursue. You should discuss this with your mentor.

### **Signature**

I have read and understand the “Important Information about the K-INBRE Undergraduate Scholarship Program” preceding this form on the website.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please contact Kistie Brunsell at [patch@ku.edu](mailto:patch@ku.edu) or Rob Ward at (785) 864-5235, if you need additional information.