The goal of the INBRE Student Research Experience (SRE) Program is to provide the undergraduate student with a laboratory research experience that will encourage a biomedical science career path. When the lab supervisor/mentor makes a commitment to sponsor an undergraduate student in their lab, we ask that they provide a rich experience of learning the essence of biomedical research and demonstrate to the student how rewarding a career in biomedical sciences can be.

**Commitment**: INBRE encourages continuity; however, the program funding is limited per semester and all eligible students may not always receive an award. If the student is not accepted as an Associate or Scholar, INBRE would like to encourage an SRE experience at an Intern (pre-SRE) level, which is a voluntary, non-compensatory arrangement for both the student and Lab Supervisor.

|  |  |  |
| --- | --- | --- |
| **INBRE SRE Student Type** | **Student Award** | **Lab Supervisor/Host Lab funding for lab supplies** |
| Intern | Certificate only | N/A |
| Associate | Certificate + $1,000.00 award\* | $1,000.00\* |
| Associate (Unfunded) | Certificate only\*\* | $N/A\*\* |
| Scholar | Certificate + $1,500.00 award\* | $1,000.00\* |

\*Award is contingent on 1) Availability of funds, 2) Productivity, and/or 3) No Budgetary Overlap for the research project

\*\*If student accepts funding from another source *after* student is awarded INBRE SRE Associate/Scholar status, INBRE SRE student type will be modified to Associate (Unfunded).

**Program Expectations, Goals and Milestones:**

1. **Define a project and hours of commitment:**

|  |
| --- |
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* 1. Has the student applied for other funding, or will receive funding, from another source for the proposed project this semester? Yes  No
  2. If yes, what program or grant (exclude Scholarships)? Click here to enter text.

1. **Complete required NIH / campus lab safety training and waiver forms, as necessary** *(see page 3)*
2. **Mentor student in the following areas**

*The following are discussion topics that students will be evaluated on end of the semester*

1. ***UNDERSTAND THE RESEARCH PROCESS:***

* Evaluate scientific literature
* Formulate research questions
* Develop and design experiments
* Collect and interpret data
* Keep a detailed lab notebook

1. ***LAB RESEARCH SKILLS:***

* Execute required laboratory techniques
* Discuss various experimental approaches
* Select an appropriate experimental approach
* Solve problems that may occur in the lab or research environment

1. ***COMMUNICATE SCIENTIFICALLY:***

* Present oral reports to the lab/research team
* Prepare and present written reports
* Prepare and present PowerPoint presentations
* Prepare and present a scientific poster

1. Submit a poster for the JABSOM Research Symposium (April). [*Mandatory for Associates & Scholars*]
   * + Abstracts Due: Early March
     + INBRE/SRE career mentoring sessions/panel discussion

**V.** Encourage student to participate in local and national conferences [*Highly recommended]*

* INBRE students to apply for the NIH Week conference or poster presentations at conferences

**VI.** Prepare student to submit a short Scientific-Reflection paper at the end of the semester (or academic year if the student is planning to continue)

**VII.** Participate in the Lab Supervisor/Mentor evaluation surveys at the end of each semester

**VIII.** Scientific Publication(s) – Include the student’s name and INBRE acknowledgment (noted below) in the publication of the research project:  
*INBRE Acknowledgement Statement:  'This project was supported by grants from the National Institutes of Health (NIH), National Institute of General Medical Sciences (NIGMS)*, *IDeA Networks of Biomedical Research Excellence (INBRE), Award number: P20GM103466.  The content is solely the responsibility of the authors and do not necessarily represent the official views of the National Institutes of Health."*

**I acknowledge and accept the above noted requirements for this program.**

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PI/Lab Supervisor (Print Name) PI/Lab Supervisor (Signature) Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

INBRE Student Name (Print) INBRE Student (Signature) Date