

Description of NH-INBRE Student Expectations

This document provides a list of the expectations for students who either receive NH-INBRE funding or who work in a NH-INBRE funded laboratory. NH-INBRE's primary focus is undergraduate research training and providing students with opportunities to conduct original biomedical or behavioral research. Students who choose to pursue graduate school and/or a career in science will gain valuable experience with NH-INBRE as they work closely with faculty sponsors to meet their goals. There are two NH-INBRE student positions:

1. NH-INBRE Student Researcher

Student researchers participate in laboratory research during the academic year at their home institution or during the summer at any of the NH-INBRE partner institutions. Regardless of how much academic coursework has been accrued, these students are typically relatively new to a laboratory research environment. Here are the minimum expectations for students participating in NH-INBRE research training:

- a. Observe and participate in laboratory procedures, conduct experiments, use laboratory equipment/instrumentation, and help with the activities required to sustain a functioning laboratory.
- b. Participate in the development of research hypotheses and understand the basics for how hypotheses can be developed and tested in a laboratory setting.
- c. Regularly attend planning meetings held by the NH-INBRE laboratory manager/coordinator and/or faculty sponsor.
- d. Attend a minimum of two research talks and/or poster presentations. This may be at the student's home institution, a partner college, Dartmouth and/or UNH, and the NH-INBRE Annual Meeting.
- e. Receive laboratory safety and research ethics training and/or certification. Laboratory safety training can be found at the NH-INBRE sponsored web-based training site: **labsafetyworkspace.org**. All NH-INBRE supported students are required to take the Introduction to Lab Safety training module.
- f. You are required to be registered with a user name and password on the NIH eRA Commons system if you work for one-person month (160 hours) or more on NH-INBRE associated research. You will receive guidance from your Institutional Business Office with instructions to log in and update your profile.

2. NH-INBRE Summer Undergraduate Research Fellow (ISURF) at Dartmouth

A summer immersion fellowship is designed for students who are fully committed to acquiring research skills and knowledge for graduate studies or professional careers. These expectations are in addition to the expectations for a NH-INBRE Student Researcher:

- a. Present a talk and/or poster at the student's home institution.
- b. Present a talk and/or poster at the NH-INBRE Annual Meeting.
- c. For juniors and seniors, take the NH-INBRE sponsored GRE preparation course and register for the GRE exam before the end of the summer.
- d. Participate in journal clubs designed to improve the ability to critically evaluate, present, and discuss research.

As a participant or beneficiary of the NH-INBRE program, you have the opportunity to engage in hands-on research, learn new skills and improve your current abilities, and engage in scientific discovery as part of a statewide research community.

In return for this opportunity, you are expected to participate fully in ongoing evaluation efforts. These efforts can take the form of interviews, focus groups, online surveys, paper-based evaluation forms, and even informal one-on-one conversations with one or more evaluators. The information and data collected through these activities are a critical part of the continuous improvement of the NH-INBRE network. We need to hear your thoughts and impressions of your experiences, your feedback and your suggestions, in order to make the student experience better for you and future student researchers.

We need your feedback while you are in the program, and we also need to keep in touch with you as your career develops and find out what your professional experiences are following graduation from college. With that in mind, please contact us with any changes in your email address and also provide a second contact we can communicate with (such as a parent) who will be able to contact you and request that you contact us. We would like to have an open-ended commitment from you to keep in touch with NH-INBRE in return for the support we are offering you.

Your participation in all evaluation activities will serve to build the future of NH-INBRE. Please sign your name below as a sign of your commitment to help us meet the needs of all of our current and future stakeholders.

I understand the expectations of NH-INBRE students. I agree to participate in NH-INBRE program evaluation by taking surveys, attending interviews and focus groups as needed, and responding to requests for feedback after I leave the NH-INBRE program.

Signed: _____

Print name: _____

Date: _____

Email: _____

Secondary (permanent) email and address: _____

Faculty sponsor: Sign and give one copy to the student.
