Graduate Mentoring in Research Summer Support 2023
Alaska IDeA Network of Biomedical Research Excellence (Alaska INBRE)

This Opportunity is currently closed

Announcement Date: Friday, Feb 17, 2023
Submission Date: Friday, March 10, 2023 (by 5 PM AKT)
***Awards Announced: Monday, April 3, 2023**
***Funding Period: Summer 2023 (May 8 to July 31, 2023)**

I. BACKGROUND

The Alaska IDeA Network of Biomedical Research Excellence (AK INBRE) is supported by a grant from the National Institutes of Health. The primary objective of Alaska INBRE Graduate Mentoring in Research Summer Support 2023 program is to provide salary support for graduate students mentoring undergraduates with projects in the biomedical and behavioral sciences and with mentorship from UAF or UAA faculty involved in biomedical and behavioral research. Projects that align with the AK INBRE One Health theme will be given priority. Alaska INBRE can fund approximately four graduate student mentor and undergraduate mentee pairs for summer 2023.

II. ELIGIBILITY

Graduate applicants must be full-time graduate students currently enrolled in Ph.D. or Master's Degree program at UAF or UAA, and in good academic standing (min. 3.0 GPA). Applicants are required to have formed a graduate advisory committee and filed a graduate study plan unless they are in their first year of a graduate program. Applicants are expected to be in the state of Alaska during the funding period. Any out-of-state work must be approved in advance by Alaska INBRE.

Undergraduate applicants must have been full-time undergraduate students in programs at a UA campus during the 2022-23 academic year. Students who will graduate in spring 2023 are eligible to apply. Continuing students must be in good academic standing with a minimum GPA of 2.5.

Salary support will also be provided for an undergraduate mentee if the mentee has no other form of support. Graduate mentors may apply for funding if they are mentoring an undergraduate who has already been funded for summer 2023 by INBRE or another program, such as BLaST or URSA.

In response to the federal mandate, you will be required to be fully COVID-19 vaccinated under Executive Order 14042 **if selected to receive Alaska INBRE GRA funding**. **Do not submit COVID vaccine verification with your GRA application.**

III. AMOUNT, DURATION & EXPECTATION OF AWARD

Graduate Research Summer Salary Support 2023 includes summer salary support at the appropriate level for the applicant's degree status for up to 40 hours per week during part of the 2023 summer period (May 8 to July 31, 2023; the end of the INBRE fiscal year).

The undergraduate mentee is expected to work up to 40 hours a week during the summer (May 8 to July 31, 2023). Hourly compensation will start at the Student Assistant C level Step 19 ($17.50/hr). If students apply and have previous lab experience, they will be compensated at Level C Step 20 ($18.00/hr). For additional information on wages and student employment policies and regulations, please see: http://www.alaska.edu/bor/policy/09-

To maintain an active award, all of the following criteria must be met by both the graduate and undergraduate students:

- Participate in a weekly 1 credit INBRE summer research seminar course. Tuition will be paid for by INBRE.

- Applicants must be in the state of Alaska for the duration of the award period unless they receive prior approval from INBRE.
- Participate in a one-day training workshop in professional development held in conjunction with our annual INBRE retreat, which is usually held in the fall of each year.
- Present research results or a research proposal at the INBRE retreat, which is usually held in the fall of each year.
- Participate in seminars and workshops on teaching and learning (intramural and/or in conjunction with other organizations).
- Submit research manuscripts to peer-reviewed journals.
- Participate in weekly lab meetings.

IV. APPLICATION INSTRUCTIONS

A complete application will consist of:

Section 1: Research summary from graduate mentor. A 300-500 word description of the research aims for summer 2023, how they fit into the graduate student's thesis research, and their significance to the goals of INBRE.

Section 2: Research statement from undergraduate mentee: A 300-500 word statement of career goals and what they hope to achieve from the research experience. This is not required if student has been funded by an INBRE URA or URAD for summer 2023.

Section 3: Mentoring plan: A 300-500 word description of a mentoring plan

Section 4: Appendices – Include the following in the single PDF application:

- Graduate Study Plan (Scan signed plan if available)
- A copy of the approved or submitted IRB or IACUC protocol for the proposed research
- Copies of undergraduate and graduate transcripts (unofficial transcripts are acceptable) for the graduate student and undergraduate transcripts for the undergraduate mentee

Section 5: Letter of Reference. One letter of reference from the faculty sponsor/mentor must be submitted separately via email to ua-akinbre@alaska.edu by the deadline. Letters should address the following in two pages or less for **both the graduate and undergraduate student**:

- Other funding sources for summer 2023
- Research ability and potential to become an independent researcher
- Adequacy of scientific and technical background
- Written and verbal communication skills, including ability to organize scientific data
- Quality of research endeavors or publications to date, if applicable
- Perseverance in pursuing goals
- Evidence of creativity

- Need for further research experience and training
- Familiarity with research literature
- Mentoring plan

References may provide any additional, related comments that they believe will help reviewers evaluate the merit of the fellow's application and their potential to become productive, independent investigators in scientific health-related research fields relevant to the mission of Alaska INBRE.

V. SPECIFIC INSTRUCTIONS REQUIRED FOR SECTIONS 3-4

FORMAT REQUIREMENTS

♦**Font:** Use an Arial, Helvetica, Palatino Linotype, or Georgia typeface, a black font color, and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters; the font size requirement still applies). Type density, including characters and spaces, must be no more than 15 characters per inch. Type may be no more than six lines per inch.

♦**Paper Size and Page Margins:** Use *standard paper size (8 ½" x 11")*. Use at least one-half inch margins (top, bottom, left, and right) for all pages. No information other than page numbers should appear in the margins; do not include the PI's name.

♦**Page Formatting:** Use only a standard, single-spaced, single-column format for the text.

♦**Grantsmanship:** Use English and avoid jargon. If terms are not universally known, spell out the term the first time it is used and note the appropriate abbreviation in parentheses. The abbreviation may be used thereafter.

VI.SUBMISSION REQUIREMENTS

Applicants should prepare text documents using any word processing program and then convert the files to a **single PDF document** before submitting via the Google form. **PDF format is required**. Maximum file size is 4MB. Save all files as follows: "*Last Name, First initial MAU campus, Summer 23 GRA URA app*" Example: Smith J UAS Summer 23 GRA URA app. If you have any questions regarding the file name, format, or file sizing please contact Reporting and Outreach Coordinator Jynene Black at jablack@alaska.edu. If you have other questions about the preparation of your application contact Kristin O'Brien at UAF or Jonathan Stecyk at UAA. All submissions will receive an email notification of receipt by the end of the next business day. Please have the URA fill out the form at time of submission.

VII. REVIEW PROCEDURES

Applications will be evaluated with regard to relevance of the research to INBRE aims, the applicants' academic standing and potential to succeed in a career in biomedicine, and funding need. Based on the merit of these evaluations, candidates will be ranked and recommendations for funding will be submitted to the INBRE Director/PI and Co-I. To broaden participation across the AK INBRE network, awards will be limited to no more than two per faculty mentor.

VIII. AWARD CONDITIONS

The graduate and undergraduate awardees will be required to work up to 40 hours per week during the funding period. Awardees will be required to file a Progress Report on September 1. Reports will include: 1) Scientific progress; 2) Faculty approval; 3) A complete list of publications authored or co-authored (accepted, in preparation or submitted) and presentations (speaker or poster) at scientific conferences; 4) Graduate Advisory Committee recommendations; and 5) any outreach to the community about the funded research. All reporting will be submitted via the INBRE reporting database. All awardees will be required to comply with NIH guidelines by obtaining an eRA Commons account (if you do not currently have one) and updating their personal profile. You will be asked to provide your eRA Commons Username/ID when reporting to INBRE.

Presentations (oral or poster) and publications must include the following acknowledgment and disclaimer:

“Research reported (on this poster/in this publication) was supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health under Award Number P20GM103395. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.”

All safety training required by graduate students at your University of Alaska campus must be completed in the first semester of work performed.

Failure to comply with award conditions will render students ineligible for further payments or to apply for any future INBRE funding.

For specific questions, please email ua-akinbre@alaska.edu

UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination