



Summer Research Internship Program

June 4th – August 11th 2017



Program Description

The Department of Native Hawaiian Health’s Summer Research Internship (SRI) is a 10-week program that provides diverse undergraduate students the opportunity to learn and apply research skills from a health disparities framework. Interns conduct a clinical, community-based, or translational research study while being mentored by an expert researcher. Research projects typically focus on a health condition that disproportionately impacts Native Hawaiians and/or Pacific Islanders. Interns also participate in weekly research lectures, professional development seminars, informal talks, physician shadowing, and cultural activities that enhance their understanding of how culture impacts health and well-being. Interns complete a written project report describing their work, and present their findings at a scientific presentation held during the last week of the program.

Purpose

The program is designed to expose diverse students to clinical, community-based, or translational research in health-disparities in order to:

- 1) Improve research and professional skills
- 2) Reinforce the interns’ desire to include research in their professional careers
- 3) Increase knowledge of health-disparities research and interns’ desire to include it in their professional careers
- 4) Increase diversity in the future research workforce

Research Project

Each student is matched with a research mentor, who helps the intern develop a clinical, community-based, or translational research project. Every effort will be made to consider the student’s interests and qualifications when mentors are assigned. While the intern has the ability to choose a project of interest to them, it must be done within the scope of the mentor’s available data (either from the mentor’s research project or a public dataset).

The intern is responsible for coordinating and carrying out all tasks necessary to accomplish project objectives, under the direction of their mentor and SRI program staff. The specific duties to accomplish each project vary; however, a typical research project has the following tasks, some or all of which may be done by the intern:

- Conduct a literature review and summarize the findings.
- Formulate a research question and design a study to address this question.
- Collect, enter, and validate study data.
- Analyze data (with assistance), applying appropriate statistical tests and interpreting the results.
- Prepare a final report including the documentation of study methods, analysis of findings, and impact on future research.
- Present research project and results to an audience of health care professionals and non-professionals, using appropriate audio-visual aids.

While not required, interns are encouraged to submit their final paper for publication.

Curriculum

Students are required to attend a rigorous research curriculum, which includes weekly formal research lectures, informal talks, professional development seminars, medical education experiences, cultural activities, and tours of various research and medical facilities. **Interns must commit to being present for a 40-hour workweek Monday to Friday 8 am to 5 pm, thus summer coursework, employment, or other activities that interfere with this schedule are not allowed.** See Frequently Asked Questions for more information on curriculum topics.

An optional overnight cultural activity is typically offered, which may vary year to year. This overnight cultural activity helps interns to grasp the importance of considering culture in health and health research, while providing an opportunity to strengthen social support. Past interns have reported that the relationships formed during SRI have helped them to successfully navigate through their academic and professional careers.

Compensation

Interns are awarded a modest \$2,000 stipend for the summer. Interns are not provided food, housing, or per diem funding. Though not guaranteed, interns may have the opportunity to apply for additional funding to complete their projects, publish their paper, and/or to travel to a conference to present their findings.

Application

Applications are due Wednesday February 1st 2017 by 5 pm HST. A complete application must include an Application Form, Transcripts from all undergraduate coursework (unofficial transcripts are accepted), two Letters of Recommendation, and a Resume or Curriculum Vitae. The call for applications will be posted by December 15th 2016 on the Department of Native Hawaiian Health and/or the Center for Native and Pacific Health Disparities Research websites – please check back then to find a link to the Call for Applications, which will have the application form and additional information regarding the application process.

Selection

Interns are competitively selected and **must be US Citizens and either current Hawai'i residents or nonresidents with already-secured housing placement for the duration of the SRI program.** Preference is given to applicants with good academic record, a commitment to learn more about clinical, community-based or translational research in health disparities, an interest in a career in the health sciences (medicine, psychology, public health, etc.), an interest in health-disparities research, and/or who come from diverse backgrounds (see Diverse Backgrounds section below for additional clarification). Prior research experience strengthens an application but is not required. All applicants should be mature, hard working, motivated, and aware that research often takes many hours of tedious work to produce results.

Diverse Backgrounds

- A. Individuals from racial and ethnic backgrounds that have been shown by the National Science Foundation to be under-represented in health sciences. This includes Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, and Native Hawaiians and other Pacific Islanders.
- B. Individuals with disabilities as defined by the Americans with Disabilities Act of 1990.
- C. Individuals from financially and/or educationally disadvantaged backgrounds, defined as
 - a. Individuals whose families are at or below annual low-income thresholds set by the U.S. Bureau of the Census.
 - b. Individuals who come from an educational environment that has inhibited the individual from obtaining the required knowledge and skills to develop and participate in a research career.
 - c. Individuals who are the first generation in their family to attend a 4-year college or university.

Notice of Selection

Applicants will begin being notified via email in mid March 2017 and will continue until all available spots are full.

Contact Information:

Phone: (808) 692-1078

Fax: (808) 692-1292

Email: dnhsri@hawaii.edu



Frequently Asked Questions:

- 1) My school ends later than the SRI start date, can I still participate?
 - a. Usually yes, although it will depend how late your anticipated start date is. You will be expected to make up all course work and will still need to present your poster on the last date of the program.
- 2) My school begins prior to the SRI end date, can I still participate?
 - a. Typically no if it means you will not be present on the final day of the program. Interns are required to present their posters on the last day of the program.
- 3) What if I don't meet the definition of diverse background; can I still apply?
 - a. Yes! We encourage all interested students to apply regardless of background.
- 4) Will I be considered for the program if I don't have a background in a health sciences field?
 - a. Yes; however it would be in your best interest to make sure your application demonstrates your knowledge of scientific research methods and interest in the health sciences as a career.
- 5) Does the program provide housing?
 - a. No and the program does not assist in coordinating housing.
- 6) I've missed the deadline, can I apply anyway?
 - a. No, but as long as you will still be enrolled as an undergraduate student we welcome and encourage you to apply next year.
- 7) How do I know if my application was successfully received?
 - a. You will receive a confirmation email from program staff once your **complete** application is received. If you have not received an email from us confirming receipt, either it is incomplete or we did not receive it.
- 8) How many interns are selected?
 - a. We typically have 5 interns; however this is subject to change without prior notification.
- 9) If selected, when do I have to decide if I'm going to participate in this program?

- a. Selected interns are encouraged to respond ASAP; however interns have until March 30th 2017 or 1 week after notification of selection (whichever comes later).

10) How is the stipend paid?

- a. The stipend is paid after the successful completion of the program. Because the program spans two fiscal years, the full stipend amount is divided into two separate checks. Taxes are not calculated or withheld, thus it is up to the intern to calculate and pay appropriate taxes on the money received. If the checks are not available on the last day of the internship they are mailed to the intern as soon as possible thereafter.

11) What kinds of lectures and activities does the program provide?

- a. The program provides formal lectures on a wide variety research topics, including, but not limited to ethics (responsible conduct of research, misconduct, HIPAA, Human Subjects, IRB, authorship, etc.), research methodology (formulating a research question, study design, data management, statistics, analysis, etc.), professional development (writing and presenting your research, research leadership, successful research collaborations, graduate school applications, etc.), and cultural aspects of health (social determinants of health, cultural trauma, bias and sources of error, etc.). Informal talks further immerse interns in cultural influences on health and research and provide experiential learning experiences (problem based learning, Native Hawaiian perspectives on health, life and death, mock interviews, etc.). Weekly group seminar provides peer support and the ability to collectively problem solve learning and research project barriers. Group seminar also further enhances professional skills by focusing on topics such as professional goal attainment planning, building resilience, stress management and preventing burnout, effective communication, and developing your leadership style. Cultural activities help interns to understand the influence of culture on health and research through experiential practice of Native Hawaiian health practices (practicing traditional methods of planting healthy food, caring for a medicinal garden, caring for a fish pond, following traditional protocol, etc.), visiting sacred places, providing community service, and interacting with elders. Physician shadowing experiences and tours of Queen's Hospital and JABSOM facilities serve to familiarize and expose interns to clinical and academic environments.



Call for Applications

2017 Summer Research Internship Program

Department of Native Hawaiian Health

Application Process: Deadlines and Notification

All of the items must be emailed, postmarked or hand delivered to the Department of Native Hawaiian Health, Research Division on or before **Wednesday February 1st 2017 at 5 pm HST.**

For ease of processing, please submit electronic documents in pdf format or submit paper documents using paper clips, rather than staples, and do not use double-sided printing. A completed application will include the following:

- 2017 Summer Research Internship Program Application
- Current academic transcript(s) (unofficial accepted)
- Two (2) letters of recommendation (emailed or mailed directly from recommender), and
- A resume or CV.

Selected interns will begin to be notified on March 15, 2017, and this process will continue until all positions are filled. Students may be contacted by phone prior to this date if more information is required.

Students who are selected for participation in the SRI Program will be required to confirm acceptance by the decision deadline, April 15, 2017 or 1 week after notification (whichever comes later).

Additional Information

Please send completed applications to:

dnhsri@hawaii.edu

or

Department of Native Hawaiian Health, John A. Burns School of Medicine
Research Division
Attn: Summer Research Internship Program
677 Ala Moana Blvd., Suite 1016-B
Honolulu, HI 96813

Contact information:

Phone: (808) 692-1078

Fax: (808) 692-1292

Emai: dnhsri@hawaii.edu

**DEPARTMENT OF NATIVE HAWAIIAN HEALTH
2017 SUMMER RESEARCH PROGRAM APPLICATION FORM**



Personal Information

Name

Last*	First*	MI	Date of Birth

Physical Address

Street Address	City	State, Zip Code

Mailing (Permanent) Address

Street Address*	City*	State, Zip Code*

Email

Primary Email*	Secondary Email

Phone

Primary Phone*	Alternative Phone

Status for Fall 2017 (Fr., Soph., Jr., Sen., Grad.)

Major (if undeclared please note undeclared)

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Gender

- ₁ Male
 ₂ Female
 ₃ Non-binary

Race (Please check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> ₁ White or Caucasian American | <input type="checkbox"/> ₄ Latino or Hispanic | <input type="checkbox"/> ₇ Native American |
| <input type="checkbox"/> ₂ Black or African American | <input type="checkbox"/> ₅ Native Hawaiian | <input type="checkbox"/> ₈ Alaska Native |
| <input type="checkbox"/> ₃ Asian or Asian American (please specify)
_____ | <input type="checkbox"/> ₆ Other Pacific Islander (please specify)
_____ | <input type="checkbox"/> ₉ Other (please specify)
_____ |

Total Household Income

If your parents/caregivers are claiming you as a dependent on their tax return, please include their income in your response. If your parents/caregivers are no longer claiming you as a dependent, please answer based on solely your income or that of you and your spouse if you are married & filing jointly.

- ₁ < \$15,000
- ₂ \$15,000 – 24,999
- ₃ \$25,000 – 49,999
- ₄ \$50,000 – 74,999
- ₅ \$75,000 – 99,999
- ₆ ≥ \$100,000

Are you the first generation in your family to attend a 4-year college or university?

- Yes No Unsure

Ability Status

Which of the following best describes your current ability status? (Check all that apply)

- ₁ Abled (no disabled status applies)
- ₂ Disabled due to a physical condition(s)
- ₃ Disabled due to a psychological condition(s)
- ₄ Other (*Please specify*):

Education

SUMMARY OF COLLEGE/UNIVERSITY ATTENDANCE. Provide a transcript from each institution. List bachelor's degree(s) first; advanced degree(s) second, if any; and all other institutions of college/university level, regardless of the length of attendance.

College/University

Graduate

Other:

<input type="text"/>		<input type="text"/>	<input type="text"/>
Name*		City*	State*
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Degree Program*	Major/Area of Study*	Minor	GPA*
<input type="text"/>	<input type="text"/>		<input type="text"/>
Matriculated (MM/YY)	Expected Grad (MM/YY)		Credits Earned*

College/University

Graduate

Other:

<input type="text"/>		<input type="text"/>	<input type="text"/>
Name*		City*	State*
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Degree Program*	Major/Area of Study*	Minor	GPA*
<input type="text"/>	<input type="text"/>		<input type="text"/>
Matriculated (MM/YY)	Expected Grad (MM/YY)		Credits Earned*

Research/Training Experience

Please list your participation in all college level independent research projects.

<input type="text"/>	<input type="text"/>	<input type="text"/>
Program Name*	City*	State/Country*
<input type="text"/>	<input type="text"/>	<input type="text"/>
School/Organization*	Started (MM/YY)*	Ended (MM/YY)*

Summary of Training Experience*

<input type="text"/>	<input type="text"/>	<input type="text"/>
Program Name*	City*	State/Country*
<input type="text"/>	<input type="text"/>	<input type="text"/>
School/Organization*	Started (MM/YY)*	Ended (MM/YY)*

Summary of Training Experience*

Employment History

Please list your participation in any research or health related employment positions.

Paid Volunteer Co-Op

Employer*		City*	Phone Number*
Supervisor*	Position*	Started (MM/YY)*	Ended (MM/YY)*
Summary of Responsibilities			

Paid Volunteer Co-Op

Employer*		City*	Phone Number*
Supervisor*	Position*	Started (MM/YY)*	Ended (MM/YY)*
Summary of Responsibilities			

Personal Statement

Please include the following in your personal statement: personal and career goals and how this program will help in achieving them, the reason(s) for applying to the program, and what you expect to learn from the program. Please limit responses to 1 page.

References

Letters of recommendation must come directly from the two individuals listed below. Completed references should include a signed letter of recommendation on official institutional letterhead. Letters of recommendation are due by **February 1st 2017**.

<input type="text"/>		<input type="text"/>	
Full Name*		School/Affiliation*	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Department	Position*	Relationship*	
<input type="text"/>		<input type="text"/>	
Full Name*		School/Affiliation*	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Department	Position*	Relationship*	

Certify

I certify that the above information provided is correct.

Signature

Date

Applications for the 2017 DNHH Summer Research Internship Program are due by **February 1st 2017**. Applications post-marked after this date will not be considered.

The review process is completed in March 2017 and successful applicants are notified via email and USPS postal mail. Successful applicants will receive an information packet and supplemental forms which are due by the Decision Deadline, April 15, 2017.

For further information, contact:

Department of Native Hawaiian Health, John A. Burns School of Medicine
Research Division
Attn: Summer Research Internship Program
677 Ala Moana Blvd., Suite 1016-B
Honolulu, HI 96813
Phone: (808) 692-1077
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