

HAWAI'I PACIFIC HEALTH

Kapi'olani • Pali Momi • Straub • Wilcox

2016 SUMMER STUDENT RESEARCH PROGRAM JUNE 20 – AUGUST 12, 2016

Program

The Summer Student Research Program was established in 1986 and provides a limited number of college and university students the opportunity to participate in a clinical research study, and a medical curriculum organized by Hawai'i Pacific Health. Students are competitively selected and priority is given to Hawai'i residents.

Preference is given to undergraduate students with a good academic record, a commitment to learn more about clinical research, and an interest in a career in medicine. While students at all academic levels post high school may apply, evidence of achievement in advanced course work and research experience strengthens an application. Specific experience or competencies may be required for placement on particular projects. All students should be curious, meticulous in scholarly work, and aware that research often takes many hours of work to produce results.

All student positions are voluntary.

Purpose

The program is designed to expose students to clinical research and the "real world" of medicine. It provides hands-on experience to discover how clinical research can be integrated into a medical career.

Program Dates and Time Commitment Expected from the Student

The program will be conducted **June 20 – August 12, 2016**. Students **must** be available beginning Monday, **June 20, 2016**. To successfully complete the program, students should be willing to make a commitment of 35-40 hours per week for the entire 8-week period, and attend all scheduled curriculum activities. Optional activities, such as observing surgeries and shadowing physicians, are available to all students. **If students are interested in maximizing their involvement in the program (participating in the full medical curriculum and optional activities) committing to other summer courses/activities during the 8-week period is highly discouraged.**

Application Process: Deadlines and Notification

Students are asked to complete and return the enclosed application form, with a personal statement, an official copy of their most current academic transcript, at least one letter of recommendation, and a resume. All of the items must be **postmarked or hand delivered to the Hawai'i Pacific Health Conference Services office on or before Friday, February 12, 2016**. For ease of processing, please paper clip, rather than staple, and **do not** use double-sided printing.

Transcripts and letters of recommendation should be mailed directly from your university and recommendation writer. Please be sure to provide them with the Conference Services address and submission deadline.

Students are selected competitively on the basis of overall qualifications, interests, academic performance, and letter of recommendation. The Selection Committee may request an interview with you (in person or by telephone) if they have any questions about your application.

A **personal statement** of no more than 500 words should include the reason(s) for applying to the program, what one expects to learn from the program, personal and career goals, and how this program would help in achieving them. The intent of the personal statement is to give the selection committee a more personalized view of each applicant.

The **letter of recommendation** is an important part of the application. Each applicant is advised to carefully select an individual who knows his/her competency and can demonstrate the applicant's ability to successfully complete an independent research project and the medical curriculum.

Final selections will be made in late March. Students may be contacted by phone prior to this date if more information is required.

Clinical Research Experience

Each student is matched with a Principal Investigator (PI) and his or her clinical research project; usually a pilot study. Every effort will be made to consider the student's interests and qualifications when projects are assigned. For projects which may require travel to and from the study site to the Hawai'i Pacific Health Conference Services office, transportation and parking will be discussed with the student beforehand.

Students will work directly with their PI (usually a physician in the community) and will be supported by the Summer Student Research Program staff. In addition to working on a research project, students are required to attend the formal medical curriculum, which includes three to five scheduled weekly meetings on topics related to research, careers in health care and scheduled visits to medical facilities.

The PI oversees all aspects of the project work. The student is responsible for coordinating and carrying out any assignments to accomplish project objectives, under the direction of the PI and Summer Student Research Program staff. Students will complete a written project report describing their work, and will present their findings at a scientific presentation held during the last week of the program.

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 student:

1. Conduct a literature review and summarize the findings. This serves to familiarize the student with the current state of knowledge as well as to provide a basis for the introduction and discussion for the final paper.
2. Participate in the design of the data collection instrument. The data collection instrument must be well thought out in order to obtain the information necessary to answer the research questions.
3. Collect study data through reviewing medical records or other means.
4. Develop a computer database or continue one already established; enter data and validate it.
5. Analyze data (with assistance), applying appropriate statistical tests and interpreting the results.
6. Prepare a final report including the documentation of study methods, analysis of findings, and sufficient information that a project may be completed or interpreted after the student leaves.
7. Present research subject matter and results to an audience of health care professionals and non-professionals, using appropriate audio-visual aids.

Transportation

Each student is assigned a clinical research project. Some projects may require travel to and from the study site to the Hawai'i Pacific Health Conference Services office. If you are assigned to such a project, you will need to provide your own transportation and parking arrangements. (This section is for planning purposes only and is not a criteria for the selection process.)

Additional Information

Please send your completed application to:
Hawai'i Pacific Health Conference Services
Summer Student Research Program
Attn: Kristy Watanabe
1100 Ward Avenue, Suite 1045
Honolulu, HI 96814

Contact information:
Phone: 808-522-3469
Fax: 808-522-4455
Email: kristy.watanabe@hawaiipacifichealth.org

Application and documents must be postmarked or hand delivered to the Hawai'i Pacific Health Conference Services office on or before Friday, February 12, 2016.