The Fred Hutchinson Cancer Research Center (Fred Hutch) hosts a summer internship that is designed to provide biomedical research experience and mentorship for undergraduate students of rising senior status. We would appreciate your help promoting the Summer Undergraduate Research Program (SURP) among students at the University of Alaska, Fairbanks. I have attached an informational brochure that offers an overview of the program and a brief snapshot of important dates below, including how to apply.

About the Summer Undergraduate Research Program (SURP)

The SURP is an intensive, 9-week internship designed to provide research experience and mentorship for rising-senior undergraduate students who are interested in biomedical research. Under the guidance of a faculty mentor, students will:

- Complete an independent research project;
- Attend weekly research seminars;
- Participate in professional development workshops designed to facilitate the preparation of competitive applications for graduate/medical school; and
- Present their findings at a competitive poster session.

The program will run from Monday, June 10 – Friday, August 9, 2019.

An online application for the 2019 SURP will be available via the SURP website in mid-November 2018.

The application deadline is midnight Pacific Standard Time (PST) on Friday, January 11, 2019.

Letters of recommendation for up to two references are due by midnight Pacific Standard Time (PST) on Friday, January 18, 2019.

Other Biomedical Research Internships

I also wanted to share with you a resource that my colleagues and I developed, which is a catalog of biomedical research internships offered nationwide for high school, undergraduate, post-baccalaureate, graduate, and first-year medical students. Feel free to share this resource with faculty and students.

Thanks for your help promoting the SURP at the Fred Hutch and other internship opportunities nationwide!
Megan Walter
Program Assistant
Summer Undergraduate Research Program (SURP)

Partnership for the Advancement of Cancer Research (PACR)

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“Thank you so much for the opportunity to be a part of the summer internship. I learned so much about writing a personal statement and resume, creating and presenting a poster, and networking. I also gained valuable insight into different avenues of science like public health. I greatly appreciate all the time and effort that faculty and staff put into this program— it was an amazing experience.”

— SURP Intern

HOUSING, MEALS, AND TRANSPORTATION
Interns are responsible for their housing, meals, and local transportation. Housing is available at the University of Washington for approximately $2,300 for the duration of the program. Interns are eligible to purchase a subsidized transportation pass for $45. There is a free shuttle between the Fred Hutch and University of Washington campus that departs every 15 minutes.

HOW TO APPLY
Students interested in participating in the Summer Undergraduate Research Program may submit an application at: www.fredhutch.org/surp. The application deadline is Friday, January 11, 2019. Letters of recommendation for up to two references are due by Friday, January 18, 2019. Notification of acceptance will occur in mid- to late-February.

CONTACT US
If you have any additional questions about the Summer Undergraduate Research Program that are not addressed in the Frequently Asked Questions section of the SURP website, please send an email to: SURP@fredhutch.org.

ABOUT THE FRED HUTCH
The Fred Hutchinson Cancer Research Center is a world-renowned nonprofit research institution working to improve the prevention, detection, and treatment of cancer, HIV, and many other diseases. To learn more about the Fred Hutch, visit: www.fredhutch.org/en/about.html.

BIOMEDICAL RESEARCH INTERNSHIPS
A catalog of internships for high school, undergraduate, post-baccalaureate, graduate, and first-year medical students offered nationwide can be accessed at: www.fredhutch.org/content/dam/public/education/surp/internships.pdf.

The Summer Undergraduate Research Program is supported in part by the Cancer Center Support Grant (CCSG) CURE Supplement: P30 CA015704-43S1, U54 CA 132381 (Fred Hutch) and U54 CA 132383 (NMSU).
About the Summer Undergraduate Research Program

The Summer Undergraduate Research Program at the Fred Hutchinson Cancer Research Center (Fred Hutch) is an intensive, nine-week internship designed to provide research experience and mentorship for undergraduate students who are interested in biomedical research. Under the guidance of a faculty mentor, students will complete an independent research project and present their findings at a competitive poster session.

The program runs from Monday, June 10 through Friday, August 9, 2019. Students must be able to commit to this entire period in order to participate.

AREAS OF RESEARCH

Interns will be paired with a faculty mentor after selecting one of the following areas of interest:

**Basic Science:** Conducts fundamental research in structural, genetic, molecular, cellular, developmental, and evolutionary biology;

**Human Biology:** Interdisciplinary research; conducts lab-based and computational research at the interface of basic, clinical, and population sciences;

**Public Health:** Uses large populations as a “laboratory” to look for links between cancer and its possible triggers, from diet and lifestyle to environmental and genetic factors. Conducts statistical, epidemiological, and prevention studies around the world;

**Clinical Research:** Works to develop and analyze new treatments for cancers and other diseases; and

**Vaccine and Infectious Disease:** Integrates computational, laboratory, and clinical research methods to advance the understanding of microbial pathogenesis and infectious disease processes.

To learn more about the specific research interests of Fred Hutch faculty, please visit [www.fredhutch.org/en/labs.html](http://www.fredhutch.org/en/labs.html).

PROGRAM COMPONENTS

In addition to completing a mentored research project, interns will participate in professional development workshops designed to facilitate the preparation of competitive applications for graduate or medical school. Workshops include:

- Preparing a personal statement, resume, and abstract;
- How to successfully apply to graduate or medical school; and
- Preparing and presenting a scientific poster.

Interns will also attend weekly research seminars regarding a broad array of scientific topics. The program culminates with a competitive poster session.

The program also sponsors a number of social activities to foster interaction among interns and their mentors. Activities may include:

- Attending a Seattle Mariners MLB game OR Seattle Sounders FC match;
- Riding the Seattle Great Wheel OR touring the Theo Chocolate Factory;
- Taking a ferry to scenic Bainbridge Island; and/or
- Hiking the trails on Mount Rainier

ELIGIBILITY REQUIREMENTS

- U.S. citizen or permanent resident;
- Entering the summer BEFORE the final year (or semester or quarter) of undergraduate studies; and
- Strong background in the sciences or related area of interest

COMPENSATION

Interns will receive $4,794 (minus taxes) for their participation in the Summer Undergraduate Research Program.

TRAVEL

Round trip travel costs (up to $450) are provided. Travel arrangements will be coordinated by program staff unless otherwise requested.

“This was my first laboratory experience outside of classes, so it was great to see how research labs operate and to have a project of my own. I’m very grateful for all the support, information, and encouragement I got as a ‘first-timer’ from everyone in the lab to the wonderful program staff.”

— SURP Intern