“The research environment at the Hutch is unique in that there are multitudes of disciplines and specialties within those disciplines, but everyone is working towards a common goal of making strides in disease research...I also really appreciated the way all of the Hutch researchers and staff cultivated an environment that was so conducive to learning, and were receptive to my inquiries into their work despite my status as an intern.”
— SURP Intern
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.

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