Being at the Hutch for a summer really helped me understand both the cleverness and hard work that it takes to become a successful researcher. I flew back from Seattle inspired to pursue a graduate career in biological science and can gladly say that I’ve made that a reality at Stanford.  

~SURP Intern

How to Apply
Students interested in participating in the Summer Undergraduate Research Program may submit an application at: http://www.fredhutch.org/en/education-training/undergraduate-students.html. The application deadline is Friday, January 15, 2016. Letters of recommendation for up to two references are due by Friday, January 22, 2016. 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 [http://www.fredhutch.org/en/education-training/undergraduate-students.html], 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

Other Cancer Research Internship Opportunities
A catalog of internships for high school, undergraduate, post-baccalaureate, and graduate students offered nationwide can be accessed at: http://www.fredhutch.org/content/dam/public/education/internships.pdf

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On cover:
2010 Summer Intern, Meighan Parker.
Photo credit: Dean Forbes
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 13 through Friday, August 12, 2016. 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.

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 currently enrolled in a U.S. university or college;
- Entering the summer before the FINAL year (or semester or quarter) of undergraduate studies, and
- Strong background in the sciences or related areas of interest.

Compensation

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

Travel

Roundtrip 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

2012 interns, Nikki Look, Elisa Vesely and Anna Kahkoska, prepare dinner at the SCCA House.