

APPLICATION DUE DATE : January 30, 2009

FRED HUTCHINSON CANCER RESEARCH CENTER
Summer Research for Undergraduates

The Fred Hutchinson Cancer Research Center invites undergraduates interested in a career in biological research to apply for positions in our summer intern research program. The program is designed to provide support and supervision for promising undergraduates to spend a summer as a member of a research team. Students will work on a wide range of topics in modern biological research, including cell cycle regulation, development, carcinogenesis, immunology, transcriptional regulation, epigenetics, structural biology, genetics and virology. Once an area of interest is established the student and the sponsoring scientist will design a research project to be carried out by the student over the course of the summer. **Students must be going into their final term/year of undergraduate studies in fall of 2009 in order to be eligible for this program. Also, if you are not a U.S. citizen you must be residing and attending a university in the U.S. at the time you apply and continue to be enrolled through the summer to be eligible.**

**During 2009, the program will run for 9 weeks, from
Monday June 15 through Saturday August 15 (including travel days).**

--Students must be able to commit to this entire time period in order to participate--

This program is intended to be more than just a job in a research laboratory; during the summer we endeavor to extensively educate students in many aspects of biomedical research and academics. In addition to the individual research projects, students within this program attend and participate in a variety of activities, including an orientation to the Hutchinson Center, weekly lunchtime research seminars, morning 'coffee break' discussion sessions, and a final poster session and reception. For examples of past schedules and student lists, please refer to <http://www.fhcrc.org/science/education/undergraduates/> and check out the information and links on that page.

The Cancer Research Center will provide a \$4000 salary for participation in the program. Students are responsible for travel costs to and from Seattle, but will be provided an additional allowance of up to \$300 (in addition to the salary) for these expenses, based on receipts. Students are responsible for their housing and food needs within Seattle during the summer. Housing is available at the nearby University of Washington campus, for approximately \$1350 for the nine-week period. We will provide applications for this housing option to all students eventually selected for the program, which should be returned directly to our office at the address below. We will make every attempt to reserve a group of suites near one another for all students in the program. In the past, we have provided unlimited bus passes for the summer (at a cost of \$45.00) to allow students access to the Seattle area.

Research at Fred Hutchinson Cancer Center

The Fred Hutchinson Cancer Research Center (FHCRC, see <http://www.fhcrc.org>) houses over 100 lively and interactive laboratories within four research divisions (Basic Sciences, Human Biology, Clinical Research and Public Health) that are studying a broad range of basic biological and biomedical questions. All these laboratories and their support facilities are housed on the FHCRC Research Campus, located on Southeast Lake Union near downtown Seattle and 15 minutes from the University of Washington. The Center maintains excellent research facilities as well as a comprehensive, staffed library and a very active seminar program. Through their appointments at the University of Washington, and the Molecular and Cellular Biology Program, FHCRC scientists currently sponsor and support approximately 100 graduate students and over 500 postdoctoral fellows, staff scientists and technicians.

For more detailed information on this program refer to <http://www.fhcrc.org/science/education/undergraduates/>.

Or contact:

Lori Blake
Fred Hutchinson Cancer Research Center
Division of Basic Sciences, A2M-015
1100 Fairview Ave N
P.O. Box 19024
Seattle, WA 98109
Phone: (206) 667-4617 Fax: (206) 667-6525

Completed applications are due January 30, 2009
(Notification of your application status will be sent by March 15)

Application for Summer Undergraduate Research Program

Please return application by January 30, 2009 to:
Fred Hutchinson Cancer Research Center
Division of Basic Sciences c/o Ms. Lori Blake
1100 Fairview Ave N - A2M-015
P.O. Box 19024
Seattle, WA 98109

Name _____

Address _____
(During school year) (Home)

Phone _____
(During school year) (Home)

E-mail address _____

Expected date of graduation: _____ (Must be going into final year or term of undergraduate studies in fall, 2009 in order to be considered for a Hutchinson Center internship).

Education: List colleges attended beginning with present

School	Dates	Major	GPA

Science Courses: Provide a copy of your cumulative course and grade list. Please include courses you will have completed by the summer of 2009. If official transcripts are not available you may make a list (on a separate sheet of paper) of all the science courses you have taken and your grades.

Please list any previous employment, awards, hobbies or special skills that you believe particularly qualify you for this program.

Research and Career Goals: (use a separate sheet of paper, limit one page):

Please describe your career goals and explain how you became interested in research. If you have had any previous research experience please describe the nature and duration of that work. Be sure to include where and with whom that research was conducted and if possible obtain a letter of recommendation from your research supervisor.

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To help us place you in an appropriate laboratory, please indicate any current problem(s) or question(s) in molecular or cellular biology or in biomedical research that are of major interest to you :

If you are interested in a particular technology or methodology (for example mammalian cell culture, structural analyses, or flow cytometry), or a specific biological model system (for example *C. elegans* or *Drosophila*) please indicate:

If you are interested in working for any particular FHCRC scientists, please identify those investigators and explain why. Please refer to the Fred Hutchinson website (<http://www.fhcrc.org/science/>) to review interests of various scientists.

As noted in the cover letter to this application, our program dates for 2009 are: June 15 - Aug. 15. You must be able to commit to these dates to participate in the program.

When does your Spring Term end in 2009? Date: _____

When does your Fall Term start in 2009? Date: _____

REFERENCES:

Please name at least one person who has agreed to write a letter of recommendation for you. If you are willing to allow these letters to remain confidential, please note this in the space provided. In addition, we ask that you provide one of the waiver forms on the next page to each person with your signature and the date, and ask them to send the letter directly to the FHCRC.

Recommendation to be
provided by:

I waive the right to review this
recommendation:

Waivers to be supplied to your references. Please sign and provide to them.

I waive my right to review this letter of recommendation written by:

Date _____

Signature of student

Please return this form with your letter of recommendation to:

Summer Undergraduate Research
Fred Hutchinson Cancer Research Center
Division of Basic Sciences
1100 Fairview Ave N. - A2M-015
Seattle, WA 98109

I waive my right to review this letter of recommendation written by:

Date _____

Signature of student

Please return this form with your letter of recommendation to:

Summer Undergraduate Research
Fred Hutchinson Cancer Research Center
Division of Basic Sciences
1100 Fairview Ave N. - A2M-015
Seattle, WA 98109

PERSONAL INFORMATION

Are you a U.S. citizen? Yes _____ No _____

If not, you must be residing and attending a university in the U.S. at the time you apply and continue to be enrolled through the summer. If you are not a U.S. citizen, describe visa status that will entitle you to work in the U.S. (Note: Documents that establish both identity and employment eligibility are required upon employment.)

FRED HUTCHINSON CANCER CENTER IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER. Our training programs are supported in part through funding from the National Institutes of Health. The items below are useful to us in order to assess and report to the NIH the diversity of applicants to, and participants in our program. Responses are voluntary, and will in no way influence assessment of your application.

1. How would you describe yourself?

American Indian or Native Alaskan	_____	Other (please specify) _____
Asian American	_____	
African American	_____	Are you male _____ or female _____
Hispanic American	_____	
Pacific Islander	_____	
European American	_____	

2. Are you a recipient of need-based financial aid at your undergraduate institution? Yes _____ No _____

3. Are you a 'first generation' college student in your family? Yes _____ No _____