

UNIVERSITY OF CONNECTICUT GRADUATE SCHOOL
Undergraduate Summer Research Internships
in Biological and Biomedical Sciences
The University of Connecticut Health Center

Directions for Application

The University of Connecticut Health Center invites applications for a limited number of summer research internships from highly qualified and motivated students who have completed at least their sophomore year and have **an interest in obtaining a Ph.D. in the biological and biomedical sciences**. Students will have the opportunity to participate in research activities of a laboratory at the Graduate School under the direction of a faculty member. The purpose of the program is to provide a research experience and the opportunity to learn about ongoing research programs at the University of Connecticut Health Center.

Qualifications

Applicants should have completed some college coursework in biology and chemistry (preferably through organic chemistry). Previous laboratory experience is desirable. Applicants must submit an application, transcript, standardized test scores, and two letters of recommendation.

Admission

The applicants will be selected for admission by a committee of faculty members who will review each application and consult with the heads of laboratories chosen by the applicants. The selected students cannot be assured that they will be assigned to the laboratories of their first choice, but every attempt will be made to match their specific interests. Upon selection, the student will meet with the faculty sponsor and develop a research protocol. The student will commit approximately 30 hours per week for the project for 10 weeks and participate in weekly seminars.

Training

It is expected that each student will work in a research project either independently or in collaboration with other members of the laboratory and will become actively involved in the laboratory program. There will be many opportunities for the trainees to interact with the faculty member directing the research, as well as graduate students and post doctoral fellows working in the same and other laboratories. Weekly seminars at the Health Center given by faculty will be available to students enrolled in the program. During the last week of the program, students will be required to present their work to the other participants and their faculty advisors.

Support

Each student participant will be paid a salary of \$3,000. Students will be responsible for travel, meals, housing and other incidental expenses. There may be some positions available for which there is no financial support. If you are interested in these positions, please indicate on the application.

Housing

Assistance in locating off-campus housing is provided.

The Location

The University of Connecticut Health Center houses a division of the University of Connecticut Graduate School, the School of Medicine and the School of Dental Medicine. Located in Farmington, just seven miles west of Hartford and midway between Boston and New York, the Health Center is built atop a hill with panoramic views of rural hills and the skyscrapers of Hartford. The school, set in a quiet suburban area, has all of its outdoor recreational opportunities and vestiges of small-town life, yet with the excitement of a city less than 10 minutes away.

Social Activities

Social events will be scheduled for students participating in the Summer Fellowship Programs offered by the Graduate School, as well as the Medical and Dental Schools so that all the participants can exchange experiences and establish contacts that may help them in their training.

How to Apply

Interested students must complete and submit:

- ◆ Application form
- ◆ 2 letters of recommendation
- ◆ Photo copies of standardized test scores (GRE, SAT, or ACT)
- ◆ Official transcript

Deadline for application: February 15th

Notification of Acceptance to Program

Letters informing applicants of an Admissions Committee decision will be mailed no later than March 31st.

Inquiries should be directed to Tracy Dieli at dieli@uchc.edu or to (860) 679-2487. Completed application and all supporting documents should be sent to the following address:

*The University of Connecticut Health Center
 Graduate School Summer Research Internship Program
 Student Affairs/Student Services Center
 Attn: TRACY DIELI
 263 Farmington Avenue, Room AG062
 Farmington, CT 06030-1905*

Official use only: C A D ALT
 Stipend Positions Only
 Volunteer Positions

Summer Internship Program Application

Name of Applicant _____ S.S. # _____
 Home Address _____ Date of Birth _____ Age _____
 City/State/Zip _____ Phone # () _____
 Parent/Guardian _____ Phone # () _____
 E-mail address _____



High School _____
 College/University _____ Campus Address _____
 Field of Study _____
 Expected Date of Graduation _____ Phone # () _____
 Expect to begin graduate studies for Ph.D. in year _____
 Standardized test scores: SAT Math _____ SAT Verbal _____ Total _____ ACT _____
 GRE: Verbal: _____ % _____ Quant: _____ % _____ Analy: _____ % _____
 College Science GPA _____ College Overall GPA _____



Faculty submitting recommendation letters on your behalf:
 Faculty 1 _____ Faculty 2 _____
 Title _____ Title _____
 Department _____ Department _____
 Phone # () _____ Phone # () _____



Please circle areas of interest: Cell Biology; Genetics & Developmental Biology;
 Immunology; Skeletal, Craniofacial & Oral Biology; Molecular Biology & Biochemistry;
 Neuroscience; Cellular & Molecular Pharmacology



Ethnicity (optional): African American Caucasian American Native American
 Mexican American Puerto Rican Asian American

Citizenship: U.S. Citizen U.S. Permanent Resident Other

Address to which notification letter should be sent: Home School

The University of Connecticut Graduate School – personal statement

Explain your career plans and your reasons for applying to this program, indicate all areas of interest and describe any research experience, knowledge of computer skills and courses or laboratory work that have stimulated your interest in research. Indicate which undergraduate courses and/or laboratory work have best prepared you for this program. (Please type your statement on a separate page, print, and attach with application. Also please sign and date on bottom page of statement).

Submit completed application to:

**The University of Connecticut Health Center
Office of Student Affairs/Student Services
Attn: TRACY DIELI
263 Farmington Avenue
Farmington Connecticut 06030-1905**

Contact information:

**Phone: (860) 679-2487
Tracy Dieli**