

## **Summer Undergraduate Research Fellowship (SURF) Program at the University of Texas Southwestern Graduate School**

**Grantor:** University of Texas Southwestern Graduate School

**Closes:** 2/9/2012

**Maximum:** \$4,000.00

Summer Undergraduate Research Fellowship (SURF) Program at the University of Texas Southwestern Graduate School

The Summer Undergraduate Research Fellowship (SURF) program at the University of Texas Southwestern Graduate School is an intensive summer research training experience designed for college students who are preparing for careers in biomedical research. Fellows spend 10 weeks (beginning in early June and ending mid-August) pursuing individual research projects in the laboratories of UT Southwestern Graduate School faculty members.

Fellows gain experience in modern research techniques and plan and execute an experimental strategy to answer a scientific question. The program introduces students to the kinds of projects encountered during postgraduate research training, and fosters an understanding of the planning, discipline, and teamwork involved in the pursuit of answers to current questions in the biological sciences. At the end of the program, fellows present their research during a poster session.

In addition to laboratory research, fellows attend weekly seminars given by UT Southwestern faculty members. Informal discussions about careers in science and graduate training are also scheduled.

Approximately 75 fellows participate in the summer research program. Fellows are assigned to a laboratory and research project according to their previous training and research interests.

Research areas:

Biological Chemistry  
Biomedical Engineering  
Biophysics  
Cancer Biology  
Cell Biology  
Chemistry  
Developmental Biology  
Genetics  
Immunology  
Integrative Biology  
Mechanisms of Disease  
Molecular Biology

Microbiology  
Neuroscience  
Pharmacology

## Eligibility

Applicants must be enrolled in an undergraduate science degree program and have completed their sophomore year. Applicants must also be U.S. citizens or possess an F1 Visa.

Criteria used in selection of fellowship recipients include:

College grades

Relevant experience

Letters of recommendation from faculty who can assess the applicant's potential for advanced training and success in biological research

Physical science, mathematics, biomedical engineering and chemistry majors should consider the Quantitative and Physical Sciences Summer Undergraduate Fellowship (QP-SURF) program.

## Stipend

The stipend for the 10-week program is \$4,000. This support is taxable. Details on local living accommodations will be provided when fellows are notified of their acceptance. If a fellow requires housing, then the costs will be covered by the program; however, fellows are responsible for paying for their own travel expenses.

## How to Apply

To apply for 2012 SURF, please complete the SURF 2012 Application. Also, please mail your official transcript from each college attended and two letters of recommendation. Materials should be mailed as a single packet or individually to: Vanessa Powell, SURF Administrator, UT Southwestern Medical Center at Dallas, 5323 Harry Hines Blvd., Dallas, TX 75390-9004. The deadline is February 9, 2012.

## Housing

Housing needs for SURF students are coordinated through the SURF office. SURF students requiring housing will stay in a local hotel and be transported to and from the UT Southwestern campus daily. SURF participants with family or friends in the Dallas-Ft. Worth area should plan to stay with them.

## Contact

For additional information about the SURF Program, contact:

Nancy Street, PhD

SURF Director

Southwestern Graduate School

UT Southwestern Medical Center

5323 Harry Hines Blvd.

Dallas, TX 75390-9004

Phone: 214-633-1311

SURF@utsouthwestern.edu

**Link:** <http://www.utsouthwestern.edu/education/graduate-school/programs/non-degree-programs/surf.html>

**Categories:** Academia, Basic Science, Biochemistry, Biology, Biomedical Engineering, Biophysics, Cancer, Career Development, Clinical Research, Fellowships, Genetics, Immunology, Microbiology, Molecular/Cellular Biology, Neuroscience, Pharmacology

**Audience:** Novice Researcher, Student Researcher, Undergraduate, Undergraduate Researcher