



# SUNY DOWNSTATE

## Medical Center

### OFFICE OF MINORITY AFFAIRS SUMMER RESEARCH PROGRAM

#### Program Background

The Undergraduate Summer Research Program offered by the Office of Minority Affairs is designed for undergraduate students who have historically been underrepresented in biomedical and health professions.

The program is open to all qualified applicants, but it is preferred that students show strong academic promise and come from a background that has in the past denied them opportunities in field of biomedical research.

#### Length of Program

Eight weeks in duration (June-July)  
9-5 Monday - Friday schedule  
(no conflicts such as jobs or classes)

#### Expenses

Fellowships of \$3,000 will be awarded.  
Housing is not provided.

#### Selection

Applications are reviewed, followed by an interview for selected applicants. 7-10 students are selected for the program each summer. Notices of acceptance are mailed in April.

APPLICATIONS ARE AVAILABLE AT:  
[http://sls.downstate.edu/minority\\_affairs](http://sls.downstate.edu/minority_affairs)

APPLICATION DUE DATE: March 2, 2015

#### Description

Students will conduct research under the direction of a faculty member. Assignments will be made based upon availability of research opportunities and according to the mutual interests of the faculty sponsors and student participants. Oral presentations are made at the conclusion of the summer.

#### Past projects have included:

- "Hydralazine-induced Lupus"*  
Dept. of Medicine
- "In Vitro Investigation of Pressure Recovery in Aortic Valve Disease"*  
Dept. of Cardiology
- "DNA Fingerprinting of Mycobacterium Tuberculosis"*  
Dept. of Anatomy and Cell Biology

#### Pre-requisites

Two years of science completed by the beginning of the summer program.

#### Requirements

- Undergraduate sophomore or junior
- US citizen or permanent resident
- Competitive undergraduate GPA
- Letter of recommendation from science professor
- Demonstrated interest in biomedical or public health research

#### Program applications

Applications are available on the SUNY-Downstate Minority Affairs Website or your pre-health advising office. Please forward all completed applications to:

**Summer Research Program**  
SUNY Downstate Medical Center  
Office of Minority Affairs Box 1186  
Brooklyn, NY 11203  
(718) 270-3033