



Yale University

Office of Multicultural Affairs
School of Medicine
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October 30, 2009

Dear Colleague:

Yale University School of Medicine is actively involved in the recruitment and retention efforts to increase the number of students from groups underrepresented in the health professions and sciences. Our office, the Office of Multicultural Affairs (OMCA), sponsors a research summer program we encourage you to consider.

Biomedical Science Training and Enrichment Program (BioSTEP):

Website: <http://www.med.yale.edu/omca/biostep>

Each participant of the Biomedical Science Training and Enrichment Program (BioSTEP) works for 10 weeks in the research laboratory of a Yale faculty member who serves as the participant's mentor. The research experience also includes weekly seminars and workshops on topics such as "Applying to Graduate and Medical Schools" and "Writing for the Sciences", as well as social and cultural events. Research training is offered at no cost to the participant, who is provided with housing, travel to and from New Haven, and a stipend of approximately \$4,000. The application deadline is February 1, 2010. Applicants will be notified of selection decisions by March 19, 2010. All application materials can be obtained on the BioSTEP website.

Specifically, we are seeking students who meet the following profile:

- Undergraduate preferably sophomore and junior
- Some research experience (not required but highly desirable)
- Excellent science and academic credentials
- Strong interest in doctoral research training
- Disadvantaged or member of ethnic/racial minority
- U.S. citizen or Permanent Resident

Please do not hesitate to contact our office by phone at 203-785-7545, e-mail us at omca@yale.edu or visit our website: <http://www.med.yale.edu/omca/programs/biostep.htm>.

Sincerely,

Linda V. Jackson, M.S.
Programs Coordinator

Forrester A. Lee, M.D
Professor of Medicine
Associate Dean for Multicultural Affairs

yale school
of medicine



BioSTEP

Biomedical Science Training and Enrichment Program

SUMMER RESEARCH TRAINING FOR MINORITY UNDERGRADUATE STUDENTS

OVERVIEW

Yale BioSTEP offers a 10-week intensive summer research experience for undergraduate students in laboratories and training sites at Yale School of Medicine and the West Haven Veterans Administration Medical Center. The program is designed to support students underrepresented in biomedical science at leading research institutions.

BioSTEP is funded by grant support from the National Heart Lung and Blood Institute of the National Institutes of Health (NIH-NHLBI). Participants receive a stipend and full coverage for the cost of room, board, and travel. Positions for 24 students are offered each year. Participants are selected competitively from a national applicant pool of students attending public and private colleges and universities, including Historically Black Colleges and Hispanic-Serving Institutions.



Research training opportunities are available in many areas:

- Cell Biology
- Neuroscience
- Cardiovascular Medicine
- Molecular Biochemistry and Biophysics
- Genetics and Developmental Biology
- Cellular and Molecular Physiology
- Immunobiology
- Pharmacology
- Clinical Research

STIPEND AND FUNDING

Each participant receives a stipend of approximately \$4,500 and housing at no cost. Students live in single rooms in Edward S. Harkness Hall, the Yale Medical School dormitory. Travel to and from New Haven is fully paid for or reimbursed.

APPLICATION REQUIREMENTS & PROCEDURE

Applicants must be college undergraduates who have completed introductory college chemistry and biology. Students currently applying for or admitted to medical school or graduate programs are not eligible. Applicants must be United State citizens or permanent residents.

Prospective candidates for the program must submit:

- A written application
- Two letters of recommendation
- College transcript

Applicants are notified of selections in early March.

APPLICATION DEADLINE

February 1

CONTACT FOR INFORMATION

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"BioSTEP was one of the most fun and educational experiences of my life. The combination of clinical and research experiences was pivotal in guiding my career goals towards obtaining an MD. In my interviews for medical school, my time at Yale frequently is a major topic of interest. Often, the interviewers have some understanding of the quality of the program. Therefore, I feel deeply appreciative of the exquisite opportunities presented not only during that summer, but also the lasting effects of having attended such a comprehensive program in helping me achieve my career goals."

Richard Newton
Cal State, Long Beach '01
UCSF School of Medicine '05

BIOSTEP INFORMATION AND APPLICATION AVAILABLE ON THE WEB
www.med.yale.edu/omca/biostep