

Please Post

2009 Undergraduate Summer Internship Program (June 15 - August 14, 2009)
Division of Biological Sciences * Harvard School of Public Health * Boston, MA

A 9-week laboratory-based biological research program for undergraduates during the summer following their sophomore or junior years

Up to 12 internships awarded by a competitive process

INTERNSHIP is a paid, intensive 9-week research program under the direction of a Harvard faculty mentor:

PROGRAM GOAL is to expose college science students (*who will be juniors or seniors in the fall of 2009*) to the rewards of laboratory research directed toward solving important public health problems. **The overall mission of our program is to recruit qualified students for graduate-level training leading to research careers in the biological sciences.**

ELIGIBILITY: To qualify for this National Institutes of Health and School-sponsored program applicants must be a **US citizen or permanent resident** (*proof of permanent residency must be provided*) from a member of a group that is underrepresented in graduate education (African American, Hispanic/Latino, American Indian/Alaskan Natives, Pacific Islander or Multiracial/Biracial); OR a first-generation college student (*neither parent or legal guardian has a bachelor's degree*) as defined by the U.S. Department of Education; OR a low-income student as defined by the U.S. Department of Education.

RESEARCH: Interns apply state-of-the art technology in their own research projects under the direction of a Harvard faculty member. Research projects focus on biological science questions that are important to the *prevention of disease*.

DISEASE AREAS include infections (malaria, TB, parasites), cancer, lung diseases, multifactorial, multigenic and common diseases of aging, diabetes, obesity, etc.

SCIENTIFIC APPROACHES: regulation of cell growth and gene regulation, cellular metabolism, DNA modification, cellular signaling, structure-function analyses, etc.

FACULTY: include specialists in the fields of genetics and complex diseases, immunology and infectious diseases, environmental health sciences, nutrition and cardiovascular research.

FINANCIAL SUPPORT over the course of 9 weeks includes a stipend of \$3,460, a travel allowance of up to \$475 and *free* dormitory housing.

APPLICATIONS may be down loaded from our Web site or requested at the e-mail address listed below. In addition to the completed application form, we require a one-page statement describing your long-term career goals in biological research, an official college transcript and two letters of reference. ***Please send all application materials together in one packet to:***

Miss Janice Stenger
Division of Biological Sciences * Harvard School of Public Health
655 Huntington Ave. * Building 1-1408 * Boston, MA 02115
(617) 432-4470 phone; (617) 432-0433 fax; jstenger@hsph.harvard.edu

<http://www.hsph.harvard.edu/Academics/dbs/index.html>

DEADLINE: January 30, 2009 for receipt of all application materials

NOTIFICATION OF SELECTION: anticipated by early-March, 2009