

Predoctoral Fellowship Opportunities

- **American Heart Association**

<http://www.americanheart.org/presenter.jhtml?identifier=3062794>

Target audience:

Post baccalaureate, predoctoral M.D., Ph.D., D.O., D.V.M. (or equivalent) students seeking research training with a sponsor/mentor prior to embarking on a research career. Full-time students working towards their degrees studying topics relevant to heart biology.

Citizenship:

At time of application, must have one of the following designations: U.S. Citizen, Permanent Resident, Pending Permanent Resident, H1-B, J-1, O-1, TN, and F1 Visas

Award Amount:

\$20,000 trainee stipend + \$1,000 for health insurance

Award Duration:

One to two years; competitive renewal for third year
Can be awarded at any point during graduate training

Deadline:

January; Information is generally posted in September
Previous round reviewed 107 applications and made 38 awards

- **Department of Defense**

National Defense Science and Engineering Graduate Fellowship Program

<http://www.asee.org/ndseg/>

Target audience:

Individuals who have demonstrated special aptitude for advanced training in science and engineering. Fellowships are awarded to applicants who will pursue a doctoral degree in an area of DoD interest within a number of disciplines. These areas are not always associated with obvious military goals. For instance, one of their major areas of focus is breast cancer research. Applications are encouraged from women, persons with disabilities, and members of underrepresented minority groups. Fellows should be at or near the beginning of their graduate studies in science or engineering. Usually, this means that the applicant should not have completed more than one academic year of graduate study, however, students who have changed fields and are starting over may qualify. These exceptional circumstances must be described in writing, and eligibility will be determined on a case-by-case basis.

Citizenship:

Applicants must have become a U.S. citizen or national (native resident of a possession of the U.S.) by November 16, 2006

Permanent residents who are citizens of another country do not qualify

Award Amount:

\$30,500 (year 1); \$31,000 (year 2); \$31,500 (year 3) + \$1,000 for health insurance

Award Duration:

Three years

Deadline:

January; new information is not yet on web site.

Awards will be announced in April

Approximately 200 fellowships across the scientific disciplines will be awarded

In the biological sciences, 1,000 + applications were received in the most recent three year period; 37 fellowships were awarded

- **Ford Foundation**

<http://www7.nationalacademies.org/FORDfellowships/fordpredoc.html>

Target audience:

Predoc Ph.D. or Sc.D. students who will increase the ethnic and racial diversity of college and university faculties through a career in teaching or research. Students can be undergraduate seniors, individuals who have completed undergraduate study, individuals who have completed some graduate study, or individuals who have already enrolled in a Ph.D. or Sc.D. program who provide evidence that they can fully utilize a three-year fellowship award (one year of which must include taking classes). The applicant should be a member of an underrepresented minority group (Alaskan native, African American, Mexican American/Chicano, Native American, Native Pacific Islander, Puerto Rican).

This web site has a whole section on tips about how to put together the most competitive application.

Citizenship:

Applicants must have become a U.S. citizen or national (native resident of a possession of the U.S.) by November 16, 2006

Permanent residents who are citizens of another country do not qualify

Award amount:

\$20,000 trainee stipend + \$2,000 award to institution for tuition and fees + expenses paid to Conference of Ford Fellows

Award duration:

Three years

Deadline:

On-line deadline, November 2, 2009

Awards announced April 2010

Usually award 60 fellowships each year

- **Howard Hughes Medical Institute**
No longer awarding predoctoral fellowships
- **National Institutes of Health**
<http://grants.nih.gov/grants/guide/pa-files/PA-07-002.html>
<http://www.nigms.nih.gov/Training/Mechanisms/NRSA/>

Target audience:

Predocutorial students, after completion of comprehensive exams. Some of the Institutes like to award these fellowships to individuals who are minority students or who have disabilities. Other Institutes more broadly grant awards to predoctoral candidates.

Citizenship:

U.S. citizens, nationals, and permanent resident aliens are eligible

Award Amount:

\$20,772 stipend + \$2,750 research allowance + health insurance

Award Duration:

Up to five years

Deadlines:

Standard review dates multiple times per year

- **National Science Foundation**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201

Target audience:

Students at early stages (first year or earlier) of graduate study in research-based Master's and PhD programs

Citizenship:

U.S. citizens, nationals, and permanent resident aliens are eligible.

Award Amount:

\$30,000 stipend + \$10,500 education allowance + \$1000 international research travel allowance

Award Duration:

Three years

Deadline:

November 6, 2009

An estimated 1,000 awards will be made in March

- **Paul and Daisy Soros Fellowships for New Americans**

<http://www.pdsoros.org/application.html>

Target audience:

Resident aliens, naturalized U.S. citizens, and children of two naturalized U.S. citizens, younger than thirty years of age, who are in their final year of undergraduate study or first two years of graduate study.

Citizenship:

New Americans (resident aliens, naturalized U.S. citizens, and children of naturalized U.S. citizens)

Award Amount:

\$20,000 stipend + 50% tuition allotment (up to \$16,000)

Award Duration:

Two years

Deadline:

November 1, 2009

- **United Negro College Fund/Merck Graduate Science Research Dissertation Fellowships**

<http://www.uncf.org/merck/programs/grad.htm>

Target audience:

African American enrolled full-time in a Ph.D. program in the life or physical sciences. Applicants should be engaged in and within 1-3 years of completing dissertation research.

Citizenship:

U.S. citizens and permanent residents are eligible.

Award Amount:

Stipend up to \$42,000 + Department grant up to \$10,000

Award Duration:

Deadline:

December 2008 (updated information is not yet on web site)