

## Work, Learn, Discover.

Where service, mentoring, and innovation help you advance your career.

### Science, Training, Education, Outreach, and Mentoring Programs at the NIEHS

As one of the largest research agencies dedicated to using environmental sciences to understand human disease and to improve human health, the National Institute of Environmental Health Sciences (NIEHS) fosters scientific learning and discovery, and provides learning opportunities for students of all ages.

NIEHS is committed to training the next generation of scientists who can help improve human health conditions. Introducing students to the exciting world of science is the first step to making tomorrow's science stars.

#### Education Outreach

As part of its education outreach efforts, NIEHS offers educational tours of the Institute, as well as classroom visits by NIEHS scientists. In addition, NIEHS has developed materials and activities to help students of all ages understand the links between human health and the environment. NIEHS is an active participant in both national and local science education and training activities, especially for K-16 levels. Please visit: [www.niehs.nih.gov/science-education](http://www.niehs.nih.gov/science-education) for more information about environmental health science education.

#### Summers of Discovery Program

It was over 20 years ago that NIEHS established the Summers of Discovery Program to provide research internships for outstanding high school students, college students, and faculty interested in pursuing careers in the biomedical and biological sciences. The program is still going strong. Participants are selected by scientific mentors who work for NIEHS. Between May and September, each participant is expected to spend 8-12 weeks working on a research project involving the latest biochemical, molecular, and analytical techniques in that field.



Photo by Steve McCaw

The research mentoring experience is supplemented by a series of seminars and workshops featuring some of the Institute's leading researchers and staff that provide participants with a good overview of environmental health sciences and make them aware of the diverse career opportunities in the biomedical sciences. There is also a poster session at the end of the summer (usually the last Wednesday of July) where participants display the results of their research efforts and respond to questions as they would when participating in a national scientific meeting. For more information, visit [www.niehs.nih.gov/summers](http://www.niehs.nih.gov/summers).

#### Student Temporary Employment Program (STEP)

The Student Temporary Employment Program provides an excellent opportunity for undergraduate and graduate students to gain valuable work experience and earn income while pursuing a degree. Students may work full-time during the summer or when school is closed, and arrange year-round, part-time work schedules to accommodate their academic schedules while school is in session. For more information on current STEP opportunities, contact [HR@niehs.nih.gov](mailto:HR@niehs.nih.gov).



## Opportunity for Pre-Doctoral Fellows

Pre-doctoral research fellowships are available under the Fellowships in Environmental Medicine for Medical Students Program, a one-year program intended for pre-doctoral students in the health professions only. Laboratory, epidemiological or clinical research training is provided under the direction of a principal investigator in the Division of Intramural Research. For further information on this program, visit <http://www.niehs.nih.gov/careers/research/med-students/index.cfm>.

## Opportunities for Post-Doctoral Fellows

Postdoctoral research fellowships are available at the NIEHS, and may be funded for up to five years. Funding opportunities depend on research area, citizenship, experience and previous training.

A list of current openings is available at <http://www.training.nih.gov/apps/publicForms/postdoctoral/forms/adIndex.aspx?strSearch=NIEHS>. Application requirements are listed at the end of each announcement.

The Office of Fellows' Career Development (OFCD) provides intramural predoctoral and postdoctoral fellows at the Institute with information and professional skills to help them obtain training positions and excel in their scientific careers. In 2009, the NIEHS ranked first among NIH institutes and centers (ICs) on the list of "Best Places to Work for Postdocs" in the United States by an international survey of postdoctoral scientists. The NIEHS has been voted highly in this ranking for four consecutive years.

The NIEHS Trainees Assembly (NTA) is the fellows' liaison to the NIEHS. For more information about this organization, please visit <http://www.niehs.nih.gov/careers/research/nta>.



Photo by Steve McCaw

## About the NIEHS

**The National Institute of Environmental Health Sciences (NIEHS)** is part of the world-renowned National Institutes of Health (NIH) within the U.S. Department of Health and Human Services (HHS). The National Toxicology Program (NTP), which coordinates toxicology studies within the HHS, is headquartered at the NIEHS campus.

The NIEHS seeks to reduce the human illness that results from natural and human-made environmental exposures — chemicals, metals, radiation and other factors in the air, water, land and construction. The NIEHS achieves its mission through:

**Extramural research** and training funded by grants from NIEHS to scientists and environmental health workers throughout the United States.

**Intramural research** conducted by scientists at the NIEHS facility.

**Community Outreach and Communications Programs** that provide reliable information on research findings and resources to the public and to scientists worldwide.

The NIEHS and NTP are located in the Research Triangle Park (RTP), a science and technology hub created by the state of North Carolina.

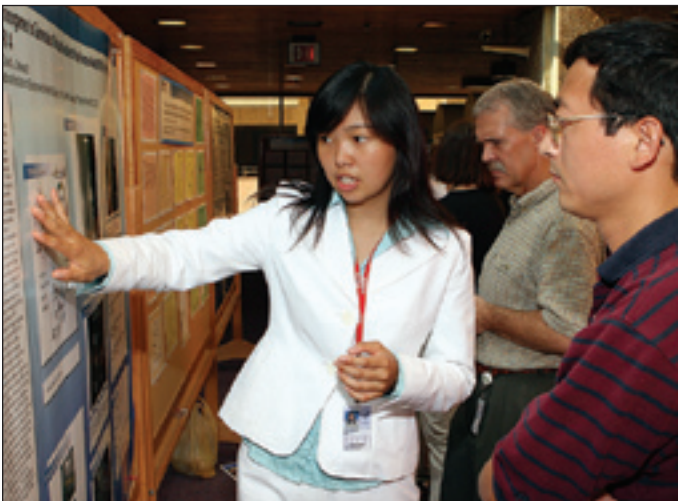


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