



National Institute of  
Environmental Health Sciences

# Postdoctoral Training at NIEHS



*The mission of the National Institute  
of Environmental Health Sciences is to  
discover how the environment affects  
people in order to promote healthier lives.*

National Institutes of Health  
U.S. Department of Health and Human Services

A photograph of the National Institute of Environmental Health Sciences (NIEHS) building, a large, modern, multi-story structure with a mix of brick and dark panels, situated behind a line of trees and a body of water under a blue sky with light clouds.

## Research Areas at NIEHS

Bioinformatics  
Biostatistics  
Cell Signaling  
Chromosome Structure and Stability  
Clinical Research  
Computational Biology  
Cryo-Electron Microscopy  
DNA Repair  
Eicosanoid Biology  
Epidemiology of Environmental Diseases  
Epigenetics  
Experimental Pathology  
Genome Integrity  
Immunogenetics  
Ion Channels  
Macromolecular Structural Biology  
Mechanisms of Replication  
Metabolomics  
Molecular Carcinogenesis  
Molecular Endocrinology  
Molecular Genetics  
Molecular Pharmacology  
Molecular Toxicology  
Neuroscience  
Receptor Biology  
Regulation of Gene Expression  
Reproductive and Developmental Biology  
Respiratory Biology  
Risk Assessment  
Single Cell Dynamics  
Stem Cell Biology  
Toxicogenomics  
Translational Toxicology  
Xenobiotic Metabolism  
X-Ray Crystallography

For more information about NIEHS,  
visit <https://www.niehs.nih.gov>.



## Introduction to NIEHS

The National Institute of Environmental Health Sciences (NIEHS) is one of 27 institutes and centers of the National Institutes of Health, which is part of the U.S. Department of Health and Human Services. Unlike the majority of NIH institutes located in Bethesda, Maryland, NIEHS is located in Research Triangle Park, North Carolina, a major U.S. center of biotechnology and health research.

NIEHS supports basic and clinical research to understand the effects that the environment, genetics, and age play in human health. In addition to intramural and extramural research programs, NIEHS is home to the National Toxicology Program (<https://ntp.niehs.nih.gov>). The Institute also publishes its own online scientific journal, Environmental Health Perspectives (<https://ehp.niehs.nih.gov>).

For more information about NIEHS, visit <https://www.niehs.nih.gov>.

## Training at NIEHS

Postdoctoral research fellowships at NIEHS may be funded for up to five years. Successful applicants can expect to work on challenging environmental health research problems that are often long term and high risk in nature, and involve unique components, such as epidemiological studies of environmentally



associated diseases, and intervention and prevention studies to reduce the effects of exposures to hazardous environments. State-of-the-art technology and research in basic and applied science make for a rewarding training opportunity.

For more information about NIEHS intramural research programs, go to <https://www.niehs.nih.gov/research/atniehs>.

Funding mechanisms depend on an individual's research area, citizenship, experience, and previous training. Stipends are determined by the amount of previous postdoctoral experience, as well as the type of fellowship. Stipends range from approximately \$67,200 to \$84,450, with annual increases. Medical insurance is provided. Visa assistance is available for international applicants.

Postdoctoral fellows are considered to be professionals in training and, therefore, are not classified as NIEHS or NIH employees.

## Resources for Trainees

The NIEHS Trainees Assembly (NTA) is a vibrant, active community of fellows who serve as liaisons to senior NIEHS leadership. For more information about NTA, visit <https://www.niehs.nih.gov/careers/research/nta>.

Scientific and professional development activities are also offered by the NIEHS Office of Fellows' Career Development and the NIH Office of Intramural Training and Education



(<https://training.nih.gov>). Grant writing, scientific writing and editing, and exposure to diverse career options are among some of the training opportunities available to postdocs.

## Fellowship Eligibility

In order to be eligible for most of these positions, applicants must hold a Ph.D. or equivalent, M.D., D.V.M., or other equivalent professional degree, and may not have more than five years of postdoctoral experience.

All applicants receive consideration without regard to race, religion, color, national origin, sex, sexual orientation, physical or mental handicap, political affiliation, age (with statutory exceptions), or any other nonmerit factor. The NIH is dedicated to building a diverse community in its training and employment programs.

## How to Apply

Interested applicants can reach out directly to NIEHS principal investigators to inquire about postdoc openings. See <https://www.niehs.nih.gov/research/atniehs/labs> for information on research groups at NIEHS. Some current postdoc openings are listed online: <https://www.training.nih.gov/jobs>. To view NIEHS positions, enter "NIEHS" in the keyword search. The application for positions is an online process, and instructions for applying are included in each position description.



NIEHS appreciates the science research contributions made by all of its postdocs.



**For more information, contact:**

Office of Fellows' Career Development  
National Institute of  
Environmental Health Sciences  
Research Triangle Park, N.C.

[NIEHS\\_OFCD@niehs.nih.gov](mailto:NIEHS_OFCD@niehs.nih.gov)

<https://www.niehs.nih.gov/careers/research/fellows>

 Printed on Recycled Paper

February 2024



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National Institutes of Health  
U.S. Department of Health and Human Services