



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



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>).

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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:

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

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