

NIH GUIDE

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NATIONAL RESEARCH SERVICE AWARDS FOR INDIVIDUAL POSTDOCTORAL FELLOWS

ANNOUNCEMENT

Under authority of Public Law 93-348, National Research Act, the National Institutes of Health (NIH) provides National Research Service Awards to post-doctoral individuals for training experiences in specified areas of biomedical and behavioral research.

Awards are made to individual applicants, for specified training proposals, selected as a result of a national competition.

The provisions of this announcement are tentative in nature and their final applicability will depend upon their being consistent with final regulations governing this program. These regulations are now being developed and will be published in the Federal Register, first as a notice of proposed rulemaking. Furthermore, no awards will be made until such regulations have been finally adopted. Such awards are contingent upon the availability of funds.

ELIGIBILITY REQUIREMENTS Applicants must be citizens or non-citizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence and have in their possession a permanent visa at time of application. Non-citizen nationals are persons born in lands which are not States, but which are under U.S. sovereignty, jurisdiction, or administration (e.g. American Samoa). Individuals on temporary or student visas are not eligible.

As of the beginning date of the proposed fellowship, an applicant must have received a Ph.D., M.D., D.D.S., D.O., D.V.M., O.D., Sc.D., D. Eng., D.N.S., or equivalent domestic or foreign degree. Applicants must apply in one of the research discipline areas specified by NIH (SEE ATTACHMENT). Proposed study must encompass biomedical research training with an opportunity to carry out supervised research in the specified areas, and offer opportunity to research

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health scientists, research clinicians, etc., to broaden their scientific background, or to extend their potential for research in health-related areas. National Research Service Awards (NRSA) are not made for study leading to the M.D., D.O., D.D.S., or other similar professional degrees. Neither will these awards support non-research clinical training.

Prior to formal submission, an applicant must arrange for appointment to an appropriate institution and acceptance by a sponsor who will supervise his training and research experience. Applicants may be sponsored by a domestic or foreign non-profit private or non-Federal public institution that has the staff and facilities to provide the proposed research training in a suitable environment for performing high-quality work. Training under this program may also be undertaken at the NIH and the Alcohol, Drug Abuse, and Mental Health Administration. The major emphasis of the application should be the research training experience and broadening of scientific competence.

Under exceptional circumstances when such study and opportunity is not available at any domestic institution, an individual may request support for study abroad. Such applicant will be required to provide detailed justification based on the unique facilities and/or training opportunity that are of the nature and caliber that they cannot be found in the U.S. and the particular suitability of the foreign situation, rather than the domestic, to the proposed research.

DOCUMENTS TO BE SUBMITTED The applicant must submit an application for the National Research Service Award and, in addition, arrange for the submission of supporting documents on his or her behalf (reference reports, facilities and commitment statement from the sponsor, etc.). Each applicant must submit a written assurance that the service or payback provision will be complied with in the event of the receipt of an award.

An individual may not have two competing applications pending review concurrently in the NIH National Research Service Individual Postdoctoral Program.

APPLICATION MATERIAL Individuals are encouraged to review the eligibility criteria before requesting application kits from Grants Inquiries, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014. If a self-addressed gummed mailing label is enclosed in the request for kits, it will expedite handling.

Applications received by Results announced by the following

January 2

June

May 1

November

ANNUAL STIPENDS AND ALLOWANCES The stipend level is determined by the number of years of relevant postdoctoral experience at the time of award. Research experience (including industrial), teaching, internship, residency, etc., may be considered relevant experience.

Years of Relevant Experience at Entry	Y E A R O F A W A R D		
	1st Year	2nd Year	3rd Year
0	\$10,000	\$10,400	\$10,800
1	10,800	11,200	11,600
2	11,500	11,900	12,300
3	12,200	12,600	13,000
4	12,800	13,200	13,600
5 or more	13,200	13,600	14,000

Stipend supplementation from non-Federal funds will be permitted.

No allowance will be provided for dependents or domestic travel. Fellows affiliating with foreign sponsoring institutions will receive a single economy or coach round-trip travel fare to the training site.

Upon request, the NIH will provide funds of up to \$3,000 per 12-month period to the non-Federal sponsoring institution to help defray such expenses as tuition and fees, research supplies, equipment, faculty salary, appropriate medical insurance, travel to domestic scientific meetings, and related items. An allowance is available for the fellow sponsored by a laboratory of the NIH/ADAMHA for domestic meeting travel expenses and appropriate medical insurance.

PERIOD OF SUPPORT No individual may receive more than three years of support in the aggregate by a National Research Service Award. Any exception to this requires a waiver from the Agency head based on review of justification from the applicant and sponsor. Although fellowships are awarded for 12-month periods, assurances may be given by the awarding unit for continued support beyond the first year provided progress is satisfactory and funds are available.

SELECTION OF AWARDEES Applications will be evaluated by initial review groups at the NIH and are also subject to review and approval of the appropriate advisory council of the NIH whose activities relate to the research training under the award. The application will be evaluated on the basis of past academic and research records, the research training proposal, the sponsor and training environment, the applicant's research goals, publications, reference reports and other relevant information. NIH program interests and the availability of funds are also considered in the final selection.

NOTIFICATION OF FINAL ACTION An applicant is notified by the awarding unit of the final action on the application by an award notice or by a letter.

ACTIVATION DATE An awardee has until the end of 12 months from the issue date on the award notice to activate a new award.

CONDITIONS OF AWARD No award will be made to an individual unless he or she has signed and submitted the Statement of Intent to meet the service or payback provisions required under the law as a condition under which a National Research Service Award is made and accepted.

Fellowships are awarded for full-time research training and research. Fellows may utilize some of their time in academic studies and clinical duties if such

work is closely related to their research training experience.

A NRSA recipient may not hold another federally sponsored fellowship concurrently with a National Research Service Award. A research trainee may, however, accept concurrent educational remuneration from the Veterans Administration (e.g. G.I. Bill) and loans from Federal funds.

Upon completion of the program, recipients of NRS Awards are expected to engage in biomedical research or teaching for a period equal to the period of support. Alternatively, if the Secretary, DHEW, determines there are no suitable health research or teaching positions available to the individual, the following may be authorized: (1) If the individual is a physician, dentist, nurse, or other individual trained to provide health care directly to patients, the Secretary may authorize (a) service in the National Health Service Corps, (b) service in his or her specialty in a geographic area designated by the Secretary, or (c) service in the specialty in a health maintenance organization serving a medically underserved population. (2) If the individual who received the NRS Award is not trained to provide health care to patients, the Secretary may authorize the individual to engage in some other health-related activity. For each year for which an individual receives a NRS Award he or she shall (a) engage in twelve months of health research or teaching, (b) serve twelve months as a member of the National Health Service Corps, or (c) if authorized by the Secretary for one of the other alternatives, shall serve twenty months for each year of award.

For individuals who fail to fulfill their full service obligation the United States is entitled to recover an amount equal to the stipend received from the NIH plus interest in accordance with a formula which gives one-half credit to months actually served in the computation of the payback debt.

Fellows are not entitled to vacations, as such, although those at academic institutions may take the holidays at Christmas, in the Spring, etc., and the short period between semesters or quarters. The time between a summer session and a fall semester is considered an active part of the training period. Those at non-academic institutions are entitled to the normal holiday and vacation periods of the institution.

TAXABILITY OF STIPENDS NIH takes no position on the taxability or non-taxability of National Research Service Awards. No deductions for income tax or social security are withheld by NIH and no annual summary of amounts paid to the fellow are provided. Recipients of the NRS Award are advised to consult local, State, and Federal revenue services.

N O T I C E

Announcement of an Institutional National Research Service Award may be expected in the near future. These grants will be made to eligible institutions to enable them to make National Research Service Awards to individuals selected by them.

For additional information on either of the above programs write: Office of Research Manpower, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014.

For additional information concerning the specified areas of research in which applications will be accepted, write to the Institute or Division concerned at the National Institutes of Health, Bethesda, Maryland 20014.

The research areas, arranged by institute, in which fellowship applications will be accepted are:

National Institute of General
Medical Sciences

1. Anesthesiology
2. Cellular and Molecular
Biology
3. Genetics
4. Basic Pathobiology
5. Systems and Integrative
Biology (Bioengineering
and Physiology)
6. Pharmacological Sciences
7. Behavioral Sciences
8. Clinical Laboratory Science
9. Trauma Research
10. Epidemiology

(Support is also provided in
the Medical Scientist and
MARC programs.)

National Heart and Lung Institute

1. Blood Diseases and Resources
2. Heart and Vascular Diseases
3. Lung Diseases

National Institute of Child Health
and Human Development

1. Adolescence
2. Adult Development and Aging
3. Growth and Development
4. Infant Morbidity and Mortality
5. Mental Retardation
6. Perinatal Biology
7. Population and Reproduction

National Institute of Dental Research

1. Caries
2. Craniofacial Anomalies
3. Mineralization
4. Nutrition
5. Pain Control
6. Periodontal Disease
7. Restorative Materials
8. Salivary Secretions
9. Soft Tissue Diseases
10. Behavioral Studies

National Institute of Arthritis,
Metabolism, and Digestive Diseases

1. Dermatology
2. Diabetes-Endocrinology-Metabolism
3. Digestive Diseases-Nutrition
4. Hematology
5. Kidney Disease and Urology
6. Musculoskeletal (Arthritis and
Orthopaedics)

National Eye Institute

1. Investigative Ophthalmology
2. Laboratory Visual Sciences
3. Optometric Research

The above three as related to the
following Institute program areas:

- a. Retinal and Choroidal Disease
- b. Corneal Diseases
- c. Cataract
- d. Glaucoma
- e. Sensory Motor Disorders
and Rehabilitation

National Institute of Environmental
Health Sciences

1. Environmental Biology-(Mutagenesis)
2. Environmental Epidemiology and
Statistics
3. Environmental Pathology-
Pathophysiology
4. Environmental Toxicology

National Institute of Allergy and
Infectious Diseases

1. Allergic and Immunologic Diseases
2. Bacterial and Fungal Diseases
3. Parasitic Diseases
4. Viral Diseases

National Cancer Institute

1. Carcinogenesis
2. Chemotherapy
3. Drug Development
4. Epidemiology
5. Immunology
6. Radiation
7. Tumor Biology
8. Viral Oncology

Attachment
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National Institute of Neurological
Diseases and Stroke

1. Audiology
2. Clinical Investigation
3. Neuroanatomy
4. Neurobiology
5. Neurochemistry
6. Neuropathology
7. Neuropharmacology
8. Neurophysiology
9. Neuroradiobiology
10. Speech Pathology

Division of Research Resources

1. Laboratory Animal Science and
Medicine