

NIH GUIDE

for GRANTS and CONTRACTS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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INSTITUTIONAL GRANTS FOR
NATIONAL RESEARCH SERVICE AWARDS
FOR RESEARCH TRAINING

ANNOUNCEMENT

The provisions of this announcement are tentative in nature and their 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.

Under authority of Public Law 93-348, National Research Act, the National Institutes of Health (NIH) will award grants to eligible institutions to develop or enhance research training opportunities for individuals selected by them who are interested in careers in specified areas of biomedical and behavioral research. (See attachment)

Domestic nonprofit private or non-Federal public institutions may apply for grants to support training programs in specified areas of research from which a number of awards will be made to individuals selected by the institution and the program director. Pre- and postdoctoral trainees may be supported if either or both level(s) of training are justified and approved in the application. The applicant institution must have, or be able to develop, the staff and facilities required for the proposed programs. The training program director at the institution will be responsible for the selection and appointment of trainees to receive National Research Service Awards and for the overall direction of the program.

The proposed program must encompass supervised biomedical research training in the specified areas, and offer opportunity for research training leading toward the research degree, or, in the case of research health scientists, research clinicians, etc., to broaden their scientific background. 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.

The GUIDE is published at irregular intervals to provide policy, program, and administrative information to individuals and organizations who need to be kept informed of requirements and changes in grants and contracts activities administered by the National Institutes of Health.

Application material Application materials may be obtained from the Grants Inquiries Office, 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
February 15, 1975	June 1975

The NIH reserves the option of rejecting without further review all or part of an application that in its judgment does not fall within the specified areas of research that are currently being supported or for which support of predoctoral training is not offered. Institutions contemplating submission of an application including predoctoral training should contact the appropriate person shown on the list of research areas. (See attachment)

Review and selection NRS grant applications will be evaluated by initial peer 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 proposed. The application will be evaluated on the basis of records and qualifications of participating faculty, the proposed research training objectives and program design, previous training record of the program and its ability to attract high caliber students, institutional commitment, facilities and environment, and relationship of the proposed program goals to need for research training in NIH program areas.

GENERAL PROVISIONS

Eligibility requirements Individuals appointed as trainees on the grant 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 appointment. A non-citizen national is a person who although not a citizen of the United States, owes permanent allegiance to the United States. They are generally persons born in lands which are not States, but which are under United States sovereignty, jurisdiction, or administration (e.g., American Samoa). Individuals on temporary or student visas are not eligible.

Predoctoral trainees must have received an appropriate baccalaureate degree as of the date of appointment to the approved training program. An individual at the postdoctoral level must have received as of the date of appointment to the approved training program 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.

Stipends and other training costs Stipends and allowances requested will be in accordance with the following: For predoctoral, an annual stipend of \$3,000 for individuals at all levels, an allowance of \$600 annually for each eligible dependent, and an allowance for tuition.

For postdoctorals, the stipend level is determined by the number of years of relevant postdoctoral experience at the time of appointment. Research experience (including industrial), teaching, internship, residency, etc., may be considered relevant experience. An allowance of up to \$1,000 for each postdoctoral awardee (in lieu of tuition, fees, and travel) will be provided. No dependency allowance is available for postdoctoral individuals.

Postdoctoral Stipends

Years of Relevant Experience at Entry	Year of Award		
	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.

In addition to the stipends and allowances for the trainees, the institution may request up to 25% of the total award for other related costs (salaries, equipment, supplies, etc.) which are deemed essential to carry out the program of training for the National Research Service Awardees appointed under the grant. Actual indirect costs or 8% of allowable direct costs, whichever is less, may also be requested.

Period of Support Awards for institutional grants may be made for project periods of up to 5 years. However, no individual may receive more than three years of support in the aggregate from a National Research Service Award. Any exception to this requires a waiver from the Agency head based on review of justification from the trainee and the grantee institution.

Conditions of Award No trainee will be appointed unless he or she has signed and submitted a 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. Trainee appointments are made for full-time research training and research. Trainees 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 or training award 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 required 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.

The Secretary shall by regulation provide for the waiver or suspension of any payback obligation to an individual whenever compliance by the individual is impossible or would involve extreme hardship to the individual and if enforcement of the individual's obligation would be against equity and good conscience.

Trainees 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 Award stipends. Recipients of the NRS Award stipend are advised to consult local, State and Federal revenue services.

Research Areas

The research areas in which applications will be accepted on or before February 15, 1975, are listed by awarding units. Applicants are urged to contact the individuals designated below for additional information on details of submission, particularly when predoctoral training is contemplated.

Applications should be submitted as soon as possible, preferably before the February 15 date, to permit orderly processing and review.

National Institute of General
Medical Sciences

For Postdoctoral Training Grants

1. Basic Pathobiology
2. Genetics (with emphasis on Medical Genetics)
3. Clinical Pharmacology
4. Trauma and Burn Research

For Predoctoral Training Grants

1. Cellular and Molecular Biology
2. Genetic Mechanisms and Regulation
3. Pharmacological Sciences
4. Systems and Integrative Biology
5. Medical Scientists Program

Dr. Margaret Carlson (301-496-7585)

National Heart and Lung Institute

1. Epidemiology, biostatistics, behavioral research, population genetics, nutrition and other multidisciplinary programs related to heart and vascular diseases
2. Multidisciplinary training programs in respiratory diseases
3. Blood banking sciences and related programs

Dr. Jerome Green (301-496-7416)

National Institute of Child Health
and Human Development

Multidisciplinary or interdisciplinary programs involving the biomedical and/or behavioral social sciences in the following research areas:

1. Adolescence
2. Growth and Development
3. Mental Retardation
4. Perinatology
5. Population
6. Sudden Infant Death Syndrome

Dr. Merrill Read (301-496-5097)

National Institute on Aging

1. Behavioral Sciences
2. Senile Dementia

Dr. Leroy Duncan (301-496-1033)

National Institute of Dental Research

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

Dr. Robert J. Schuellein (301-496-7784)

National Institute of Arthritis,
Metabolism, and Digestive Diseases

Emphasis on providing opportunity for
(1) the clinically trained to acquire
thorough grounding in scientific
disciplines, including biochemistry,
biophysics, cell biology, epidemiology,
genetics, physiology, and psychology; and
(2) the scientifically trained to
participate in clinical investigation
in the following:

1. Arthritis, Bone and Skin Diseases
2. Diabetes, Endocrinology and
Metabolism
3. Digestive Diseases and Nutrition
4. Kidney Diseases
5. Hematology

Dr. William Batchelor (301-496-7348)

National Eye Institute

1. Research training support relative to
diseases of the eye and visual system
in:
 - a. Immunology
 - b. Genetics
 - c. Pharmacology
 - d. Epidemiology
 - e. Physiology and Biochemistry
 - f. Developmental Biology
2. Individuals who have completed their
residency and clinical training in
ophthalmology may apply for research
training support under this program.

Dr. Wilford Nusser (301-496-5303)

National Institute of Environmental
Health Sciences

1. Environmental Biology (mutagenesis,
teratogenesis, carcinogenesis)
2. Environmental Epidemiology and
Statistics
3. Environmental Pathology-Pathophysiology
4. Environmental Toxicology

Dr. Cobert Le Munyan (919-549-8411 x3352)

National Institute of Allergy and
Infectious Diseases

1. Allergic Diseases
2. Venereal Diseases

Dr. Louis Bourgeois (301-496-7151)

National Cancer Institute

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

Ms. Helen Denson (301-496-7895)

National Institute of Neurological
Diseases and Stroke

1. Developmental Neurology
2. Minority Programs in the
Neurosciences
3. Neuroimmunology
4. Neurovirology
5. Sensory Physiology and Biophysics

Dr. Raymond Summers (301-496-7725)

Division of Research Resources

1. Laboratory Animal Science and
Medicine

Dr. Charles McPherson (301-496-5451)

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