

NIH GUIDE

for GRANTS and CONTRACTS

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

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RESEARCH MANPOWER PROGRAMS: NIH AND ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION A N N O U N C E M E N T

This issuance describes the Individual Research Fellowship Award and the Institutional Research Fellowship Award which comprise the Research Manpower Programs of the NIH and ADAMHA. It also outlines eligibility for participation, guidelines for administration, and lists specified fields suitable for research training under both agencies.

Individual Research Fellowship Award

Awards will be made to individual applicants for specified training proposals and selected as a result of a national competition for research training in specified health and health-related areas.

Prior to formal application, an applicant must arrange for acceptance at a sponsoring institution by a sponsor who will supervise his training. Fellows may be sponsored by a (domestic or foreign) private, or public institution that is nonprofit or a Government institution. The sponsoring institution must have the staff and facilities suitable to provide the proposed research training. The major emphasis of the application must be the training experience and the broadening of scientific competence to be gained.

Fellowships, in this program, are not awarded for study leading to the M.D., D.D.S., D.V.M., or other professional degrees.

Under exceptional circumstances, and after adequate justification that such study is not available at any domestic institution, an individual may request support for study abroad.

Institutional Research Fellowship Award

The grant will be made to an institution with an approved preceptor for a number of research training fellowships in a limited number of specified shortage areas. Fellows will be selected by the preceptor, based on specified eligibility and other criteria (citizenship, etc.). The purpose of the Institutional Research Fellowship Award is to enable nonprofit institutions to develop research training opportunities for individuals interested in careers in particular specified areas of shortage in health sciences and related fields. An application may be submitted by a domestic private or public nonprofit institution or a Government institution. The sponsoring institution must be able to develop the staff and facilities suitable for providing the proposed research training. The institutional director of the Institutional Research Fellowship Award is responsible for the selection, appointment of fellows, and overall direction of the proposed training program.

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.

General Provisions

Eligibility (For postdoctoral academic and research training only.) Individuals with a professional or scientific doctoral degree are eligible (M.D., Ph.D., D.D.S., D.O., D.V.M., Sc.D., D.Eng., or equivalent domestic or foreign degree.) Applicants must apply in one of the research discipline areas specified on the attached list. Proposed study must result in (biomedical) research training in specified shortage areas, and may offer opportunity to research health scientists, research clinicians, etc., to broaden their scientific background, or to extend their potential for research in health-related areas.

Applicants must be citizens or non-citizen nationals of the United States or have been lawfully admitted to the United States for permanent residence at time of application. Non-citizen nationals are 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 visas (student, etc.) are not eligible.

Research training support may not be used for intern or other clinical training. (Declaration requirement from candidate to this effect.)

Tenure Awards in either of the two programs may be made for one, two, or three years. Any individual who has already received a maximum of three years of NIH/ADAMHA support at the postdoctoral level may not receive additional support.

All awardees are required to pursue their research training on a full-time basis as determined by the sponsoring institution in accordance with its own policies.

Pay-back Provision Recipients of fellowship stipends are expected to engage in full-time research and/or teaching careers in research areas defined by the agency upon completion of training on a year for year basis. Specific details concerning acceptable career activities will be established in the near future. Individuals who go into the practice of clinical medicine or nonhealth-related research, may be required to reimburse the Government for the cost of the training. Guidelines for such determinations will be developed prior to award.

Stipends and Institutional Allowances Stipends for Individual Research Fellows will be at the rate of \$10,000 for the first year beyond the Ph.D., M.D., D.O., D.D.S., D.V.M., or other doctoral degrees.

No dependence allowance or travel allowance will be made available. The institution will be provided, upon application, with an allowance of up to \$3,000 to help defray the cost of training fellows (supplies and equipment, and in lieu of all tuition, fees, and deposits [laboratory, health, etc.] charged other students or similar academic status, except fees and deposits which are refundable in whole or in part to the student.)

Institutional Research Fellowship Award Allowances and Indirect Costs The stipends for fellows on institutional awards will be the same as for individual fellows; however, institutions receiving Institutional Research Fellowship Awards will be provided with an institutional allowance of up to \$1,000 per year for each fellow. In addition, institutions may request up to 25 percent of the total award for related costs (salaries, equipment, etc.), and an overhead cost allowance of actual costs or 8 percent of total allowable direct costs, whichever is less.

Deadline Dates 1. Individual Fellowship Program: January 15 and May 1.
2. Institutional Research Fellowship Award Program: January 15 and September 1.

Specified Fields

A list of the specified fields for each of the Institutes by type of award is attached hereto.

The research areas in which fellowship applications will be accepted by NIH-ADAMHA for FY 1974, and for which Research Fellowships will be awarded, are specified according to the program interests of the various Institutes. Areas for which Institutional Fellowship Award applications may be submitted are specifically identified.

NIGMS

Individual Fellowship Awards:

- | | |
|--------------------------------|--|
| 1. Medical Genetics | 6. Pathology of Membranes and Organelles |
| 2. Clinical Laboratory Science | 7. Epidemiology |
| 3. Clinical Pharmacology | 8. Anesthesiology |
| 4. Toxicology | 9. Behavioral Science |
| 5. Trauma Research | |

Institutional Fellowship Awards:

1. Medical Genetics
2. Clinical Pharmacology
3. Pathology of Membranes and Organelles

NCI

Individual Fellowship Awards in basic biomedical sciences and clinical specialties as related to the following research areas:

- | | |
|-------------------|---------------------|
| 1. Cancer Biology | 5. Immunology |
| 2. Carcinogenesis | 6. Drug Development |
| 3. Chemotherapy | 7. Radiation |
| 4. Epidemiology | |

NHLI

Individual Fellowship Awards in basic biomedical sciences and clinical specialties as related to:

1. Heart and Vascular Disease
2. Lung Disease
3. Blood Disease

NIDR

Individual Fellowship Awards:

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

Institutional Fellowship Awards:

- | | |
|---------------------------|-----------------|
| 1. Periodontal Disease | 4. Pain Control |
| 2. Soft Tissue Disease | 5. Nutrition |
| 3. Craniofacial Anomalies | |

NIAMDD

Individual Research Fellowship Awards in a broad range of basic biomedical sciences and clinical specialties related to:

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

NINDS

Individual Fellowship Awards:

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

Institutional Fellowship Awards:

- | | |
|----------------------------|--------------------------------------|
| 1. Developmental Neurology | 4. Sensory Physiology and Biophysics |
| 2. Neuroimmunology | 5. Minority Programs |
| 3. Neurovirology | |

as related to the following Institute program areas:

- | | |
|--------------------------------|--|
| 1. Stroke | 5. Genetic and Developmental Disorders of Brain and Nervous System |
| 2. Head and Spinal Cord Injury | 6. Deafness |
| 3. Epilepsy | 7. Language Impairment |
| 4. Multiple Sclerosis | 8. Vestibular Disease |

NIAID

Individual Fellowship Awards:

- | | |
|-----------------------|-----------------------|
| 1. Allergy | 6. Virology |
| 2. Immunology | 7. Parasitology |
| 3. Microbiology | 8. Medical Entomology |
| 4. Infectious Disease | 9. Tropical Medicine |
| 5. Mycology | |

Institutional Fellowship Awards:

1. Immunology
2. Infectious Disease (Venereal Disease)

NICHD

Individual Fellowship Awards in a broad range of basic and clinical biomedical research areas as related to:

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

NEI

Individual Fellowship Awards:

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

as related to the following Institute program areas:

- | | |
|----------------------------------|---|
| 1. Retinal and Choroidal Disease | 4. Glaucoma |
| 2. Corneal Diseases | 5. Sensory Motor Disorders and Rehabilitation |
| 3. Cataract | |

NIEHS

Individual Fellowship Awards:

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

DRR

Individual Fellowship Awards:

1. Laboratory Animal Science and Medicine

ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION

Individual and Institutional Fellowship Awards:

- | | |
|-----------------------------|---------------------------------------|
| 1. Alcoholism | 7. Psychoactive Drugs |
| 2. Drug Abuse | 8. Crime and Delinquency |
| 3. Child Mental Health | 9. Aging |
| 4. Depression (and Suicide) | 10. Minorities |
| 5. Schizophrenia | 11. Evaluation |
| 6. Brain and Behavior | 12. Mental Health Services Management |

More detailed information regarding the specific fields and program areas in which Research Fellowships will be awarded may be obtained by writing the Office of Research Manpower, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014, or to the Institute concerned. Specific inquiries regarding the ADAMHA program should be addressed to the Director, NIMH, regarding the general mental health areas, the Director, NIDA, regarding drug abuse, and the Director, NIAAA, regarding alcohol abuse and alcoholism. ADAMHA is located at 5600 Fishers Lane, Rockville, Maryland 20852.

Application forms may be obtained from the Office of Research Manpower, Division of Research Grants, National Institutes of Health.

The NIH and ADAMHA reserve the option of rejecting without further review any application that does not fall within the currently specified disciplines, specialties, fields or program areas for which Research Fellowship support is being offered.

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