

NIH GUIDE

for GRANTS and CONTRACTS

DEPARTMENT OF HEALTH AND HUMAN SERVICES

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HAVE YOU MOVED?

If your present address differs from that shown on the address label, please send your new address to: Grants and Contract Guide Distribution Center, National Institutes of Health, Room B3B10, Building 31, Bethesda, Maryland 20205, and attach your address label to your letter. Prompt notice of your change of address will prevent your name from being removed from our mailing list.

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

Two types of supplements are published by the respective awarding units. Those printed on yellow paper concern contracts: solicitations of sources and announcement of availability of requests for proposals. Those printed on blue paper concern invitations for grant applications in well-defined scientific areas to accomplish specific program purposes.

NOTICE

Enforcement of Page Limitations on Grant Applications

The PHS 398 grant application kit has specific instructions on page limitations for certain parts of an application. The biographical sketch is limited to two pages. In the Research Plan, the "Specific Aims" section is not to exceed one page, the "Significance" section is not to exceed three pages, and the "Progress Report/Preliminary Studies" section is not to exceed eight pages (excluding the lists of professional personnel and publications and the appendix).

Over the past two years, the NIH has given the scientific community an opportunity to become accustomed to these page limitations, but the increasing workload now necessitates a firm stance. Starting with the October 1, 1982 receipt date, applications that exceed the above page limitations without the required brief explanation will be returned.

Please Conserve PHS 398 Forms

Each year the NIH distributes about 100,000 PHS 398 grant application kits, but only about 27,000 of these are returned as submitted applications. We don't know what happens to the other kits. We do know that each kit is expensive to print and mail, and that any funds saved by not wasting applications could be used elsewhere in the NIH system. In order to conserve forms and reduce costs, please follow these guidelines:

For applicant organizations:

- o Be sure the staff in your application control office maintain a tighter control over the distribution of the application kits.

For investigators:

- o If you have any extra PHS 398 grant application kits, don't save them or throw them away. Give them to colleagues to use or return them to your institution's application control office.
- o When you need an application form, don't automatically phone the NIH. Check with your institution's application control office, for these offices have been sent copies of the PHS 398 kits in bulk for your use.

NOTICE

AVAILABILITY OF PUBLICATION ON ANIMAL MODELS FOR STUDYING
DIABETES MELLITUS AND ITS COMPLICATIONS

NATIONAL INSTITUTES OF HEALTH DIABETES COORDINATING COMMITTEE

The National Institutes of Health Diabetes Coordinating Committee convened a task force to explore how existing or new animal models can be utilized to help answer problems about the etiology, pathogenesis, and underlying mechanisms of diabetes mellitus and its complications. Fifty-seven scientists, each a recognized expert in the field of diabetes mellitus research or animal genetics, were invited to contribute to this effort. During a four-month period, the participants thoroughly evaluated the available literature on animal models used in diabetes research. In the spring of 1981, the group assembled in Bethesda, Maryland, to discuss their findings. The task force's report was published as a supplement to Diabetes (Volume 31, Supplement 1, 1982) in April, 1982. A limited number of copies are available for distribution to interested scientists. To request a copy, please send a self-addressed label to:

Ms. Susan Stark
Attention: DIABETES
Publications Office
Fogarty International Center
Building 38A, Room 609
National Institutes of Health
Bethesda, Maryland 20205

ANNOUNCEMENT

UPDATE OF NEW INVESTIGATOR RESEARCH AWARD

PROGRAM INFORMATION

NIH awarding units may use the New Investigator Research Award (NIRA) to emphasize areas of investigation that are perceived to need special emphasis. Therefore, any proposal that does not fall within one of the listed areas will be returned. It is suggested that potential applicants contact one of the individuals listed below prior to submitting an application.

NIA: Research programs on aging support studies on the biological processes of aging at the cellular, tissue, body system and whole organism level; clinical research on the medical problems and diseases of the aged; and the social, cultural, economic and psychological factors affecting both the aging process and the status of older people in society.

Dr. Don Gibson
National Institute on Aging
Building 31, Room 5C06
(301) 496-5398

NIAID: Research with clinical relevance in virology, immunology, mycology and tropical diseases.

Dr. Luz A. Froehlich
National Institute for Allergy
and Infectious Diseases
Westwood Building, Room 704
(301) 496-7131

NIADDK: Research in the following program areas: diabetes, endocrinology, metabolism, digestive diseases, liver diseases, pancreatic diseases, nutrition, hematology, renal physiology, renal pathophysiology, urology, chronic renal diseases, arthritis, musculo-skeletal and skin diseases.

Dr. George Brooks
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Westwood Building, Room 655
(301) 496-7277

NCI: Research in cancer etiology, prevention, detection, diagnosis, treatment, restorative care and cancer biology.

Mr. Herman Fox
Grants Review Branch
Division of Extramural Activities
National Cancer Institute
Westwood Building, Room 826
(301) 496-5147

NICHD: Research relating to: Mothers and children (including pregnancy and infancy, developmental biology and nutrition, mental retardation, child and adolescent development); and Population (including reproduction, fertility-infertility, fertility control, social and behavioral aspects of reproduction, population change), with special interest in the social and behavioral aspects of population research.

Dr. Betty Pickett
National Institute of Child Health
and Human Development
Building 31, Room 2A04
(301) 496-1848

NIDR: Research in cariology, mineralization, craniofacial anomalies, nutrition, dental pain control, periodontal diseases, restorative materials, salivary secretions, soft tissue diseases and selected behavioral studies.

Dr. George Hausch
National Institute of Dental Research
Westwood Building, Room 509
(301) 496-7748

NIEHS: Research in the general areas of epidemiology, identification of environmental hazards, development of test methods for risk assessment, pollutant pharmacokinetics in both the body and the external environment, and molecular and cellular mechanisms of damage. Special emphasis areas include physical factors, and, in particular, ionizing and non-ionizing irradiation; the effects of environmental agents on the endocrine system, digestion and nutrition; the synergistic and additive effects of smoking; the effects of environmental agents upon the immune system; and the development of rapid, reliable and inexpensive tests for toxicity.

Dr. Edward Gardner
National Institute of Environmental
Health Sciences*
Research Triangle Park, North Carolina
(919) 541-7724

* Except as noted for NIEHS all Institutes are located in Bethesda, Maryland 20205

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NEI: Research related to vision and disorders of the visual system: retinal and choroidal diseases, corneal diseases, cataract, glaucoma, strabismus, amblyopia and visual processing.

Dr. Ronald Geller
National Eye Institute
Building 31, Room 6A03
(301) 496-4903

NIGMS: Research in anesthesiology, trauma and burns.

Dr. Elizabeth O'Hern
National Institute of General
Medical Sciences
Westwood Building, Room 952
(301) 496-7001

NHLBI: Research in areas related to heart, blood vessel, lung, and blood diseases and blood resources.

Dr. Henry G. Roscoe
National Heart, Lung, and
Blood Institute
Westwood Building, Room 7A17
(301) 496-7225

NLM: Research in information science for representation of medical knowledge and its application to the health care system. Studies using computer based systems for information retrieval and application to actual problems confronting the health professional. Research in new methods of classifying, indexing and abstracting information for the organization of biomedical knowledge. Greater research in user needs and behavior and the properties of the user/system interface.

Dr. Roger Dahlen
National Library of Medicine
Federal Building, Room 902
(301) 496-4221

NINCDS: Research in basic and clinical neurosciences and in basic and clinical communicative sciences.

Dr. John W. Diggs
National Institute of Neurological and
Communicative Disorders and Stroke
Federal Building, Room 1016
(301) 496-4188

DRR: Research in the following technological areas: computer science applications in medicine, biomedical engineering, nuclear magnetic resonance, electron spin resonance, electron microscopy or biomedical kinetics. Research in laboratory

animal sciences related to etiology, pathogenesis and control of laboratory animal diseases and environmental requirements of laboratory animals. Studies directed toward finding animal models of human disease.

Dr. Francis J. Kendrick
Division of Research Resources
Building 31, Room 5B05
(301) 496-5507

ANNOUNCEMENT

SMALL GRANT PROGRAM

DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION
NATIONAL INSTITUTE OF MENTAL HEALTH
NATIONAL INSTITUTE ON DRUG ABUSE
NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM

The Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA) announces an increase in the direct cost limit for Small Grant Program applications to \$15,000. Support is limited to a one-year period and is not renewable. This announcement is applicable to grants awarded after October 1, 1982 (the beginning of Fiscal Year 1983).

The ADAMHA Small Grant Program accepts applications that fall within the program interests of the National Institute of Mental Health (NIMH), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), and the National Institute on Drug Abuse (NIDA). This program is primarily coordinated by the NIMH. However, each Institute makes awards for small grants relevant to its mission.

PURPOSE

The ADAMHA Small Grant Program provides relatively rapid financial support which is principally intended for newer, less experienced investigators, those at small colleges, and others who do not have regular research grant support or resources available from their institutions. Small grants may be used to carry out exploratory or pilot studies, to develop and test a new technique or method, or to analyze data previously collected.

The ADAMHA Small Grant Program invites applications for research grants which cover the entire range of scientific areas relevant to mental health, or to drug or alcohol abuse. While proposals may involve a wide variety of biomedical, behavioral and related disciplines, relevance to the missions of the ADAMHA Institutes must be present. Applications for studies aimed at problems outside these areas will not be accepted. Programmatic areas of interest are described in the documents listed on page 4 of this announcement. Potential applicants with questions concerning acceptability of their proposed work should contact the NIMH Small Grant Program, which is primarily responsible for coordinating the whole program.

LEGAL BASIS

This program is conducted under the authority of Section 301 of the Public Health Service Act (42 U.S.C. 241) and Section 501 of the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended (42 U.S.C. 4585). Governing regulations are contained at 42 CFR Part 52. In addition, portions of the following regulations may also be relevant and applicable:

42 CFR 2 Confidentiality of Alcohol and Drug Abuse Patient Records

45 CFR 46 Protection of Human Subjects

The Animal Welfare Act of 1966 (Public Law 89-544) as Amended

45 CFR 74 Administration of Grants

45 CFR 80 Nondiscrimination under Programs Receiving Federal Assistance through the Department of Health, Education, and Welfare Effectuation of Title VI of the Civil Rights Act of 1964

45 CFR 84 Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance

45 CFR 86 Nondiscrimination on the Basis of Sex in Education Programs and Activities Receiving or Benefiting from Federal Financial Assistance

45 CFR 91 Nondiscrimination on the Basis of Age in Programs and Activities Receiving or Benefiting from Federal Financial Assistance

Sections of the Code of Federal Regulations are available in booklet form from the U.S. Government Printing Office.

AVAILABILITY OF FUNDS

An estimated total of two million dollars is budgeted annually by the three ADAMHA Institutes for the support of the research grants described in this announcement.

ELIGIBILITY AND TERMS OF SUPPORT

Applications for small research grants may be submitted by any public or private, profit or nonprofit institution such as a university, college, hospital, laboratory, and units of State and local government.

Small grant support may not be requested to supplement research projects already being supported, or to provide interim support of projects under review by the Public Health Service. Simultaneous submissions of both a small and regular research grant application on the same topic will not be accepted. Small grant support may not be requested for thesis, or dissertation research.

Current Public Health Service regulations and policies for research project grants, including allowable direct costs, cost-sharing requirements, and indirect cost rates, also apply to ADAMHA small grants. Support for subsequent years may be requested through the regular research grant programs of the Public Health Service.

SUBMISSION PROCEDURES

Small grant applications may be submitted at any time and without regard to the receipt dates that pertain to the regular research grant program. However,

APPLICATIONS REQUESTING EARLY SUMMER (JUNE) STARTING DATES MUST BE RECEIVED NO LATER THAN DECEMBER 1; APPLICATIONS WITH JULY AND AUGUST STARTING DATES MUST BE RECEIVED NO LATER THAN FEBRUARY 1.

<u>Receipt Date by DRG</u>	<u>Initial Review</u>	<u>Council</u>	<u>Earliest Start Date</u>
Early October	November	January	February 1 or March 1
December 1	January	May	May 1 or June 1
February 1	April	May	July 1 or August 1
Early May	June	September	Sept. or December 1
Early August	September	September	December 1

Applications will be processed as they are received and will be assigned to the next scheduled meeting of the Mental Health Small Grant Review Committee, which meets five times a year, followed by review by the National Advisory Mental Health Council, the National Advisory Council on Alcohol Abuse and Alcoholism, or the National Advisory Council on Drug Abuse. Approximately five months should be allowed between submission of the application and the desired starting date of the grant.

Application form PHS 398 (used in applying for other Public Health Service research grants) is used in applying for a small grant. Please indicate "ADAMHA Small Grant Program" in item 2 on the face page of the application. The forms should be completed according to the instructions accompanying the forms. It is suggested that inexperienced applicants ask a senior colleague for a critical reading prior to submitting the completed application. Application forms may be obtained from university sponsored research offices. Applicants from State or local governments should use application form PHS 5161. If not available, application forms may be requested from the NIMH Small Grants Program Office. Applications should be submitted to the following address:

Division of Research Grants
Westwood Building, Room 240
5333 Westbard Avenue
Bethesda, Maryland 20205

REVIEW CRITERIA

All applications are reviewed by the Mental Health Small Grant Review Committee. The basic criteria for review of small grant applications include overall quality and scientific merit of the proposed research. Scientific merit involves considerations such as the research design, feasibility of the study, soundness of the approach, creativeness, and the qualifications and experience of the investigators. The availability of suitable facilities to perform the proposed studies, the supportive nature of the research environment, and the appropriateness of the proposed budget for the research program are also important evaluative factors.

AWARD CRITERIA

Criteria for funding of applications are the scientific merit of the proposal and the relevance to areas of interest described in each institute's research grant announcements. The availability of funds will also be considered in determining which awards will be made.

OTHER RELEVANT INFORMATION

For information about the Small Grant Program, as well as NIMH program announcements, please contact:

Dr. Ellen Simon Stover
Chief, Small Grants Program
National Institutes of Mental Health
Alcohol, Drug Abuse, and Mental Health
Administration
Parklawn Building, Room 10-104
5600 Fishers Lane
Rockville, Maryland 20857

Telephone: (301) 443-4337

FOR PROGRAM ANNOUNCEMENTS FOR NIDA AND NIAAA, PLEASE CONTACT:

NIDA Research Program Announcements
National Institute on Drug Abuse
Parklawn Building, Room 9-36
5600 Fishers Lane
Rockville, Maryland 20857

NIAAA Research Program Announcements
National Institute on Alcohol Abuse and Alcoholism
Parklawn Building, Room 14C-17
5600 Fishers Lane
Rockville, Maryland 20857