

NIH GUIDE

For Grants and Contracts

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The NIH Guide announces scientific
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DATED ANNOUNCEMENTS (RFPs AND RFAs AVAILABLE)

DEVELOPMENT, ACQUISITION AND CHARACTERIZATION OF REAGENTS AGAINST TISSUE SPECIFIC ANTIGENS

RFP AVAILABLE: NIAID-IAIDP-88-10

P.T. 34; K.W. 0755010, 0710060

National Institute of Allergy and Infectious Diseases

The National Institutes of Health (NIH) has a requirement for the acquisition, development and characterization of reagents against tissue specific antigens.

The Genetics and Transplantation Biology Branch of the Immunology, Allergy and Immunologic Diseases Program of the National Institute of Allergy and Infectious Diseases (NIAID) is soliciting contract proposals from organizations having the capabilities and facilities for the development, acquisition and characterization of reagents directed against tissue specific antigens. Offerors should have the demonstrated experience in the serological and/or cellular techniques needed to produce and characterize the required reagents. Access to autopsy or biopsy specimens will be required. The capability to manage and analyze data on reagent/cell reactions for the purpose of identifying antigenic specificities is also needed.

RFP NIAID-IAIDP-88-10 will be available August 3, 1987. Responses are due by September 17, 1987.

One or more contracts may be awarded as a result of this solicitation. It is expected that the contract(s) will have a three-year period of performance. Any responsible offeror may submit a proposal which will be considered by the Government.

To receive a copy of this RFP, please supply this office with two self-addressed mailing labels. Telephone inquiries will not be honored and all inquiries must be in writing and addressed to the office below:

Ms. Sylvia Cunningham
National Institute of Allergy and Infectious Diseases
National Institutes of Health
5333 Westbard Avenue
Westwood Building, Room 707
Bethesda, Maryland 20892

This advertisement does not commit the Government to make an award.

ACQUISITION, ANALYSIS, STORAGE AND DISTRIBUTION OF CELLS, VIRUSES, PROTEINS, CHEMICALS AND DRUGS USED FOR AIDS RESEARCH

RFP AVAILABLE: NIAID-AIDSP-88-8

P.T. 34; K.W. 0780005, 0755010, 0715120

National Institute of Allergy and Infectious Diseases

The NIAID, NIH, has a requirement to acquire significant quantities of reagents to support the efforts of the scientific community in research on AIDS. The Contractor will be required to: 1) acquire reagents which include, but are not limited to, biological substances; 2) provide a centralized resource for assaying and evaluating, storing, and distributing these reagents to investigators; and 3) provide and maintain a continuing computerized inventory and distribution data base and processing system to track and assist in the coordination of the activities under this acquisition.

This NIAID-sponsored project will take approximately 5 years to complete. A cost-reimbursement contract is anticipated.

This announcement is a new solicitation. RFP-NIAID-AIDSP-88-8 will be issued on or about July 24, 1987, with a closing date for receipt of proposals tentatively set for September 10, 1987. To receive a copy of the RFP, please

supply this office with two (2) self-addressed mailing labels. Telephone inquiries will not be honored and all inquiries must be addressed in writing to the following:

Ms. Dorothy Tyler
National Institute of Allergy and Infectious Diseases
National Institutes of Health
Westwood Building, Room 707
Room 707
Bethesda, Maryland 20892

All responsible sources may submit a proposal which will be considered by NIAID.

This advertisement does not commit the Government to award a contract.

INVESTIGATIONS ON HUMAN IMMUNODEFICIENCY VIRUS ANTIBODIES

RFP AVAILABLE: NIAID-AIDSP-88-9

P.T. 34; K.W. 0715120, 0710060, 0755010

National Institute of Allergy and Infectious Diseases

The NIAID, NIH, has a requirement for the development of new or improved neutralization assays for HIV and the use of these assays to investigate some important immunological issues of AIDS.

This NIAID-sponsored project will take approximately 3 years to complete. It is expected that a cost-reimbursement type contract will be used. Three to five contract awards are anticipated.

This announcement is a reissuance of RFP-NIAID-AIDSP-87-14. RFP-NIAID-AIDSP-88-9 will be issued on or about July 27, 1987, with a closing date for receipt of proposals tentatively set for October 15, 1987. To receive a copy of the RFP, please supply this office with two (2) self-addressed mailing labels. Telephone inquiries will not be honored and all inquiries must be addressed in writing to the following:

Ms. Dorothy Tyler
National Institute of Allergy and Infectious Diseases
National Institutes of Health
5333 Westbard Avenue
Westwood Building, Room 707
Bethesda, Maryland 20892

All responsible sources may submit a proposal which will be considered by NIAID.

This advertisement does not commit the Government to award a contract.

COLLABORATIVE PROSPECTIVE COHORT STUDIES OF PERINATAL TRANSMISSION OF HUMAN IMMUNODEFICIENCY VIRUS (HIV) AND RELATED RETROVIRAL INFECTIONS

RFP AVAILABLE: NIAID-AIDSP-88-6

P.T. 34; K.W. 0715120, 0715125, 0775025

National Institutes of Allergy and Infectious Diseases

The Epidemiology Branch of the AIDS Program of the National Institute of Allergy and Infectious Diseases, NIH, is soliciting two-part proposals from organizations having requisite capabilities and facilities. Part I: a) identify and recruit a cohort of pregnant women at risk for HIV infection; b) conduct periodic clinical and behavioral evaluations on approximately 500 women and their offspring for about 5 years; c) collect and transmit proper specimens for testing and/or storage according to protocol; and d) transmit edited data to the Data Coordinating Center. Part II: serve as the Data Coordinating Center to clean, store, and analyze all data collected from centers participating in this project. Offerors may respond to Part I only or Parts I and II.

The NIAID-sponsored project will take approximately 5 years to complete. This will be a cost reimbursement contract.

This announcement is a new solicitation. RFP-NIAID-AIDSP-88-6 will be issued on or about July 20, 1987 with a closing date tentatively set for October 6, 1987. To receive a copy of the RFP, please supply this office with two (2) self-addressed mailing labels. Request should be directed to:

Ms. Mary Anne Glitz
Contract Management Branch, NIAID
National Institutes of Health
5333 Westbard Avenue
Westwood Building, Room 707
Bethesda, Maryland 20892

All inquiries must be in writing and telephone inquiries will not be honored. All responsible sources may submit a proposal which will be considered by the NIAID.

This advertisement does not commit the Government to award a contract.

COLLABORATIVE PROSPECTIVE COHORT STUDIES OF HETEROSEXUAL
TRANSMISSION OF HIV (HUMAN IMMUNODEFICIENCY VIRUS) AND
RELATED RETROVIRAL INFECTIONS

RFP AVAILABLE: NIAID-AIDSP-88-7

P.T. 34; K.W. 0715120, 0715125, 0715220

National Institute of Allergy and Infectious Diseases

The Epidemiology Branch of the AIDS Program of the National Institute of Allergy and Infectious Diseases, NIH, is soliciting two-part proposals from organizations having capabilities and facilities to: Part I. a) identify and recruit a cohort of women and non-homosexual men without history of IV drug use but whose behaviors place them at increased risk for HIV infection; b) conduct periodic clinical and behavioral evaluations on approximately 1000 individuals for about 5 years; c) collect and transmit proper specimens for testing and/or storage according to protocol; and d) transmit edited data to the Data Coordinating Center. Part II. Serve as the Data Coordinating Center to clean, store, and analyze all data collected from centers participating in this project. Offerors may respond to Part I only or Parts I and II.

The NIAID-sponsored project will take approximately five years to complete. This will be a cost-reimbursement type contract.

This announcement is a new solicitation. RFP-NIAID-AIDSP-88-7 will be issued on or about July 20, 1987, with a closing date tentatively set for October 7, 1987. To receive a copy of the RFP, please supply this office with two (2) self-addressed mailing labels. Requests should be directed to:

Ms. Nancy Hershey
Contract Management Branch, NIAID
5333 Westbard Avenue
National Institutes of Health
Westwood Building, Room 707
Bethesda, Maryland 20892

All inquiries must in writing and telephone inquiries will not be honored. All responsible sources may submit a proposal which will be considered by the NIAID.

This advertisement does not commit the Government to award a contract.

INFLUENCE OF MODIFYING THE PLASMA MEMBRANE ON LYMPHOCYTE
FUNCTIONS

P.T. 34; K.W. 0790005, 0710070, 0765010, 0760075

RFA AVAILABLE: 87-AI-22

National Institute of Allergy and Infectious Diseases

Application Receipt Date: October 15, 1987

BACKGROUND INFORMATION

The National Institute of Allergy and Infectious Diseases (NIAID) is soliciting regular research project grant (R01) applications that are designed to increase knowledge and understanding of the physical-chemical features of lymphocyte membranes as those features relate to the functions of lymphocytes preparing for, or engaged in, immune responses.

RESEARCH GOALS AND SCOPE

Studies of interest include, but are not limited to the following as they relate to lymphocyte functions:

- A. Assessment of the numbers and distribution of lipoprotein receptors on lymphocytes, and subsets of lymphocytes, and the relationship between those receptors, the transport of sterols and other lipids, the endogenous biosynthesis of lipids, and the immunological functions of lymphocytes.
- B. Evaluations of rates and magnitudes of biosynthesis, and membrane incorporation and turnover, of substances such as fatty acids, sterols and phospholipids in lymphocytes and subsets of lymphocytes; and especially, of the influence of biosynthetic and turnover parameters on the functions of lymphocytes.
- C. Relationships between the physical-chemical states of lymphocyte membranes (e.g., relative fluidity, existence of domains and regions of phase transitions) and the functional capabilities of those lymphocytes and subsets of lymphocytes (e.g., receptor densities and distributions, mitotic and biosynthetic abilities).
- D. Analyses of numbers and distributions of pharmacologically-important receptors on lymphocytes, and subsets of lymphocytes, and the influence of agonists and antagonists on immunologically-relevant lymphocyte functions.

Applications concerned with basic problems in cell biology in which the lymphocyte merely serves as the model cell will not be acceptable. Proposals must focus on physico-chemical variables that influence the functions of lymphocytes.

MECHANISMS OF SUPPORT

The support mechanism for this program will be the individual research project grant. The NIAID plans to support at least five awards at a direct cost of approximately \$150,000 each for the first year. Up to five years of support is anticipated.

Applications must be submitted using Form 398 (Rev. 9/86). The RFA label contained in the application kit must be affixed to the bottom of the face page of the original copy of the application. Failure to use this label could result in delayed processing and review of your application.

Support is contingent upon receipt of applications of substantial scientific merit and the availability of funds.

STAFF CONTACT

A more detailed RFA may be obtained from:

Joseph F. Albright, Ph.D.
Chief, Immunobiology and Immunochemistry Branch
National Institute of Allergy
and Infectious Diseases
Westwood Building, Room 757
National Institutes of Health
Bethesda, Maryland 20892
Telephone: (301) 496-7551

SUPERFUND HAZARDOUS SUBSTANCES BASIC RESEARCH PROGRAM, PHASE II

P.T. 34; K.W. 0725005, 0502017, 1007001, 1007002, 0725025, 0775030

National Institute of Environmental Health Sciences

Application receipt date: December 1, 1987
January 15, 1988 (Supplements to Phase I Awards)

The National Institute of Environmental Health Sciences (NIEHS) announces the second phase of a special Program of basic research and education grants directed toward understanding, assessing and attenuating the adverse effects on human health resulting from exposure to hazardous substances. The first phase of this Program was described in an announcement in the January 30, 1987, issue of the NIH Guide for Grants and Contracts. This second phase differs from the first in that the Program will now consist of coordinated, multi-component, interdisciplinary programs which link basic biomedical research with related engineering, hydrogeologic, and ecologic studies. No single-project applications will be accepted.

The objective of the Program is to establish a university-based basic research and training program (including epidemiologic and ecologic studies) of:

- o advanced techniques for the detection, assessment, and evaluation of the effects on human health of hazardous substances;
- o methods to assess the risk to human health presented by hazardous substances;
- o methods and technologies to detect hazardous substances in the environment; and
- o basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances.

As part of the Program, applicants are encouraged to identify positions within the research projects to support persons in graduate or advanced training in environmental and occupational health and safety; in the public health and engineering aspects of hazardous waste control; and in the geosciences, including hydrogeology, geological engineering, geophysics, geochemistry, and related fields.

Requests for the complete Announcement and additional information should be directed to:

Dr. William Suk
Superfund Program Administrator
Division of Extramural Research and Training
National Institute of Environmental Health Sciences
Post Office Box 12233
Research Triangle Park, NC 27709
Telephone: (919) 541-0797

Prospective applicants are encouraged to submit a brief letter of intent which includes a descriptive title of proposed areas of research and responsible investigators and identification of any other participating institutions. The Institute requests such letters by October 15, 1987, for the purpose of providing an indication of the number and scope of applications to be received. A letter of intent is not binding. It will not enter into the review of any application subsequently submitted and is not a necessary requirement for application. Letters of intent should be addressed to Dr. Suk at the address shown above.