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DATED ANNOUNCEMENTS (RFPs AND RFAs)

RESOURCE FOR COLLECTION AND EVALUATION OF HUMAN TISSUES AND CELLS FROM DONORS WITH EPIDEMIOLOGICAL PROFILES (RFP).....	1
National Cancer Institute Index: CANCER	
DENTIST SCIENTIST AWARD - INSTITUTIONAL (K16) (RFA).....	1
National Institute of Dental Research Index: DENTAL RESEARCH	
DEVELOPMENT AND CHANGE IN PLANNING SKILLS THROUGHOUT THE LIFE SPAN (RFA).....	2
National Institute of Child Health and Human Development National Institute on Aging Index: CHILD HEALTH AND HUMAN DEVELOPMENT; AGING	
IRON OVERLOAD: COOLEY'S ANEMIA AND OTHER DISORDERS (RFA).....	4
National Heart, Lung, and Blood Institute Index: HEART, LUNG, AND BLOOD	
NCI COMPREHENSIVE MINORITY BIOMEDICAL PROGRAM CANCER CENTERS MINORITY ENHANCEMENT AWARDS (RFA).....	4
National Cancer Institute Index: CANCER	
IMPROVEMENT OF HOLDING FACILITIES FOR HIV-INFECTED CHIMPANZEES (RFA).....	5
Division of Research Resources Index: RESEARCH RESOURCES	

DATED ANNOUNCEMENTS (RFPs AND RFAs)

RESOURCE FOR COLLECTION AND EVALUATION OF HUMAN TISSUES AND
CELLS FROM DONORS WITH EPIDEMIOLOGICAL PROFILES

RFP AVAILABLE: NCI-CP-85646-13

P.T. 34; K.W. 0780015, 0780020, 0785055, 0715035

National Cancer Institute

The Laboratory of Human Carcinogenesis of the Division of Cancer Etiology, National Cancer Institute, National Institutes of Health, is recompeting a tissue-collection contract which is currently being performed by the University of Maryland. Proposals are now being solicited from qualified firms to provide the necessary resources for the collection of viable surgical, biopsy, and autopsy specimens from a variety of human tissues and cells (lung, bronchus, colon, liver, pancreas) and other biological specimens (pleural effusions, blood and urine) from donors with epidemiological profiles prepared in specifically designed patient questionnaires which include the relevant medical records. The Laboratory of Human Carcinogenesis subjects these tissues and cells to in vitro adaptability, carcinogenesis, and biochemical characterizations for chemical and oncogene-induced micromolecular alterations. These studies facilitate development of innovative methods for biochemical and epidemiological study of populations at risk for chemical carcinogenesis. Relevant studies are expanded by xenotransplantation techniques for definitive assay of chemically stimulated tumorigenesis.

It is planned that RFP No. NCI-CP-85646-13 will be available on or about May 13, 1988. Proposals will be due approximately 45 days following the actual date of RFP issuance. The National Cancer Institute will consider proposals from all responsible sources. However, offerors must demonstrate in their technical proposal their ability to facilitate delivery of the nonfrozen viable tissues to the National Cancer Institute in Bethesda, Maryland, within two hours of collection as a mandatory requirement of the RFP. Failure to demonstrate this element will result in the offeror's elimination from further consideration. It is anticipated that approximately 13,840 staff hours will be required annually for this four-year contract.

Copies of the RFP may be obtained by sending a written request to:

Sharon A. Miller, Contract Specialist
National Cancer Institute, RCB
Blair Building, Room 114
National Institutes of Health
Bethesda, Maryland 20892
Telephone: (301) 427-8888

DENTIST SCIENTIST AWARD - INSTITUTIONAL (K16)

RFA AVAILABLE: 88-DE-4

P.T. 34; K.W. 0785040, 0710030, 0720005

National Institute of Dental Research

Application Receipt Date: October 14, 1988

The National Institute of Dental Research (NIDR) invites applications for new and competitive renewals of the institutional (or program) Dentist Scientist Award (DSA).

The purpose of the institutional DSA is the development of outstanding independent dental clinical scholars for research careers. The institutions receiving this award will be those judged most able to prepare dentists with serious career commitments to oral health research and high potential for such careers.

This award will enable dentists selected by the program director of each institutional award to undertake five years of study to prepare for careers in oral health research. There are three distinct but overlapping and integrated components to the DSA program offered to each candidate: advanced basic science development, advanced clinical science development, and a supervised research experience. The advanced basic science component is designed to develop knowledge and research skills in basic science areas relevant to dentistry. This component will include both didactic and laboratory training

in a fundamental science. This will most typically consist of a doctoral level program (e.g., Ph.D., Sc.D.) provided that the respective institution's degree requirements are consistent with the objectives of the DSA. The advanced clinical component is to ensure that the candidate has the requisite advanced clinical knowledge and skills in a recognized clinical specialty or other appropriate dental discipline. The research experience component is designed to facilitate transition to an active research career. This component requires a research program plan using a basic science or a clinical science approach to problems in oral medicine. Each candidate will require the close sponsorship of an individual mentor with recognized research and training background.

Complete details on eligibility, mechanism of award, application procedure and review criteria may be obtained from:

Thomas M. Valega, Ph.D.
Special Assistant for
Manpower Development and Training
Extramural Program
Westwood Building, Room 510
National Institute of Dental Research
National Institutes of Health
Bethesda, Maryland 20892
Telephone: (301) 496-6324

DEVELOPMENT AND CHANGE IN PLANNING SKILLS THROUGHOUT THE LIFE SPAN

RFA AVAILABLE: 88-HD/AG-11

P.T. 34; K.W. 0404004, 0414005

National Institute of Child Health and Human Development
National Institute on Aging

Application receipt date: July 29, 1988

The Human Learning and Behavior Branch, National Institute of Child Health and Human Development (NICHD), and the Behavioral and Social Research Program of the National Institute on Aging (NIA), seek applications for studies on the development of planning skills in childhood and on subsequent changes in planning skills in adulthood. The aim is to encourage the development of theoretical models and the conduct of research pertaining to variables that play a role in children's and adults': (a) goal setting, (b) the ability to make plans to reach goals and (c) goal attainment.

BACKGROUND

Planning can be anticipatory or opportunistic, short-term or long-term, simple or complex. It can be influenced by developmental, motivational, emotional, social, cultural and other contextual variations among individuals. Because of this complexity, the scientific study of planning has been elusive.

Planning has traditionally been studied in the context of relatively short-term problem-solving activities in which the task is predefined and the goals are determined by the experimenter. However, this RFA encourages a broader interpretation of planning that accords with recent attempts to integrate individual differences, variables and experiential variables into the study of complex activities.

Planning involves a discovery of the need for action, anticipation of the appropriate actions to take and the carrying out of the plan until the goal of action is attained. Planning can be studied in relation to life tasks (such as planning a birthday party, or planning activities and budget after retirement) or by using laboratory simulations of components of the planning process. Recent investigations of planning call attention to the need to focus on variables that influence planning. Such variables include: (a) motivation to set and implement goals; (b) cross cultural variation in perceived need for, and value of, planning; (c) individual differences in theoretically relevant variables (e.g. internal versus external locus of control, cognitive maturity, beliefs about the importance of planning); (d) effects of specific domains and kinds of activity (e.g. science, engineering or art; structured and constrained tasks versus unstructured tasks); (e) individual versus collaborative planning and features of these two types of planning; and (f) short-term or long-term planning.

For researchers interested in aspects of aging, the study of planning offers fertile ground both to test theories of how changes in cognitive processes and

structure affect functioning in complex tasks, and to understand how experience can interact with such changes to compensate for decline and to preserve or enhance particular abilities and functions.

RESEARCH GOALS AND SCOPE

This request for application is aimed at stimulating research about changes in planning skills across the life span. NICHD and NIA are encouraging the submission of applications about the acquisition of knowledge about planning, the representation of such knowledge and its use by children and adults. The interest is in theory-guided research that explores cognitive, motivational, social, emotional and contextual contributions to the above aspects of planning. While the term "planning" refers to (a) the revision of familiar plans, (b) the acquisition and generation of new plans, and (c) the retrieval and use of old plans, NICHD and NIA are particularly interested in research that focuses on the first two types of planning. Applicants are invited to employ both observational and experimental research methodologies and to use cross-sectional or longitudinal designs as appropriate.

It is recognized that no one study can focus on all the above aspects of planning. Investigators are encouraged to choose a subset of research problems that are closest to their interest and to study these in great depth.

MECHANISMS OF SUPPORT

Support for this program will be through the traditional research grant (R01). Policies that govern grant-in-aid award programs of the Public Health Service will prevail.

The support of grants pursuant to this RFA is contingent upon ultimate receipt of appropriated funds for this purpose. The number of awards will be influenced by the amount of funds available to the Institutes, by the overall merit of applications, and by their relevance to program goals. It is anticipated that up to eight meritorious applications will be funded under this program (a maximum of four by each of the two institutes). Meritorious applicants that will not be funded by this program will be encouraged to revise and resubmit their applications through the regular mechanisms for supporting investigator-initiated applications.

TIMETABLE

Application receipt date	July 29, 1988
Initial review date	October, 1988
Review by Advisory Councils	January, 1989
Anticipated award date	April 1, 1989

ADDITIONAL INFORMATION

Potential applicants are encouraged to request the detailed request for applications by writing to:

Sarah L. Friedman, Ph.D.
Health Scientist Administrator
Human Learning and Behavior Branch
National Institute of Child Health and Human Development
9000 Rockville Pike
Executive Plaza North, Room 633
Bethesda, Maryland 20892

OR

Ronald P. Abeles, Ph.D.
Deputy Associate Director
Behavioral and Social Research Program
National Institute on Aging
9000 Rockville Pike
Building 31, Room 5C32
Bethesda, Maryland 20892

IRON OVERLOAD: COOLEY'S ANEMIA AND OTHER DISORDERS

RFA AVAILABLE: NIH-88-HL-14-B

P.T. 34; K.W. 0785070, 0750010

National Heart, Lung, and Blood Institute

Application Receipt Date: September 19, 1988

The Blood Diseases Branch of the Division of Blood Diseases and Resources, National Heart, Lung, and Blood Institute, announces the availability of a Request for Applications (RFA) on the above subject. Copies of the RFA are currently available from staff of the Blood Diseases Branch.

The purpose of this initiative is to stimulate clinical and basic research on the development or evaluation of new or improved therapies for the management of iron overload in Cooley's anemia or other transfusion-related iron loading disorders. This special RFA program is intended to be for FIVE years of support. It is anticipated that about six grants will be awarded under this program. The specific amount to be funded will, however, depend on the merit and scope of the applications received and the availability of funds.

Requests for copies of the complete RFA should be addressed to:

Alan S. Levine, Ph.D.
Chief, Blood Diseases Branch
Division of Blood Diseases and Resources
National Heart, Lung, and Blood Institute
Federal Building, Room 5A12
National Institutes of Health
Bethesda, Maryland 20892
Telephone: (301) 496-5911

NCI COMPREHENSIVE MINORITY BIOMEDICAL PROGRAM CANCER CENTERS MINORITY ENHANCEMENT AWARDS

RFA AVAILABLE: 88-CA-11

P.T. 04, FF; K.W. 0715035, 0710030, 0745020, 0745055, 0415000, 0710095

National Cancer Institute

Letter of Intent Date: June 1, 1988
Application Receipt Date: August 2, 1988

INTRODUCTION

1. Background

The Division of Cancer Prevention and Control (DCPC) and the Division of Extramural Activities (DEA), National Cancer Institute, invite applications for supplemental support to Cancer Center grants to expand minority involvement in cancer control research. Cancer Centers would promote the participation of minority groups in cancer control research by broadening their operational base to facilitate the expansion of cancer control research efforts in early detection, prevention, screening, pre-treatment evaluation, treatment, continuation care rehabilitation; and the increased involvement of minority population primary care providers early in the course of clinical treatment. The program effort would also promote the participation of minorities in treatment clinical research that utilizes institutional protocols. The effort would seek to support programs carrying out cancer control research activities related to diet and nutrition and would hopefully coordinate the contributions of investigators from various relevant disciplines, e.g., behavioral psychology and nutrition science.

The present RFA announcement is for a single competition with a deadline of August 2, 1988. Applications should be prepared and submitted in accordance with the aims and requirements described in the complete RFA document and summarized in the following sections.

II. Research Goals and Scope

This program effort would promote the participation of minorities in cancer control activities at those cancer centers with funded Cancer Center Support Grants which access large or predominately minority populations.

A supplement to a Cancer Center Support Grant (P30 "core grant") would provide monies for increased minority involvement in a variety of activities by the centers including the enrollment of increased numbers of minority patients on cancer treatment and cancer control protocols.

III. Mechanism of Support

Support will be provided through a competitively awarded core grant supplement at a maximum projected annual direct cost of \$150,000. Funds may be requested to support: data management, supplies, salaries of professional and/or support personnel, computer time, administrative expenses, etc., in accordance with PHS grant policies for Cancer Center Support Grants. The request must be justified in the budget section of the application.

The initial review of applications will be conducted by the Division of Extramural Activities, NCI, using a Special Review Committee. Final review is provided by the National Cancer Advisory Board. It is anticipated that five awards will be made subject to receipt of meritorious applications and continued availability of funds.

IV. Inquiries

A copy of the complete RFA describing the research goals and scope, the review criteria, and the method of applying can be obtained by contacting:

Dr. Lemuel A. Evans
Program Director, Comprehensive Minority
Biomedical Program
Division of Extramural Activities
National Cancer Institute
Building 31, Room 10A-04
Bethesda, Maryland 20892
Telephone: (301) 496-7344

Inquiries concerning this announcement are encouraged and should be directed to Dr. Lemuel A. Evans at the above address and phone number. The program staff would appreciate the opportunity to clarify any issues or questions.

IMPROVEMENT OF HOLDING FACILITIES FOR HIV-INFECTED CHIMPANZEES

RFA AVAILABLE: 88-RR-04

P.T. 34; K.W. 1002002, 0715120, 1002045

Division of Research Resources

Application Receipt Date: June 20, 1988

BACKGROUND

The Division of Research Resources (DRR) is developing a program to improve holding facilities for HIV-infected chimpanzees after release from active protocols. Long-term maintenance of chimpanzees infected with HIV after release from an active protocol is the responsibility of the owner. It is anticipated that funds will be obtained by the owner for long-term support of infected chimpanzees from the organizations/investigators who support the research protocols.

ELIGIBILITY

Domestic public and private institutions and organizations which have chimpanzees that have been inoculated with HIV in federally-funded research may apply. All animals must be identified under existing protocols that have been approved by the PHS AIDS Animal Models Committee.

MECHANISM OF SUPPORT

The FY 1988 Budget includes \$1.43 million for this initiative. It is anticipated that several awards will be made before September 30, 1988. Chimpanzees inoculated with HIV in Government-supported research projects are held in several different institutions.

RECEIPT OF APPLICATION

To ensure review, the application must be received by June 20, 1988. Applications received after this date will be returned without review. This

is a one-time request for applications based on the Fiscal Year 1988 appropriation.

To obtain information about the application, other aspects of the program, and a copy of the RFA, contact:

Dr. William I. Gay
Animal Resources Program
Division of Research Resources
National Institutes of Health
Building 31, Room 5B59
Bethesda, Maryland 20892
Telephone: (301) 496-5175

APPLICATION FORMS (PHS 398 9/86) MAY BE OBTAINED FROM:

Office of Grants Inquiries
Division of Research Grants
National Institutes of Health
Westwood Building, Room 449
5333 Westbard Avenue
Bethesda, Maryland 20892
Telephone: (301) 496-7441

This program is described in the Catalog of Federal Domestic Assistance No. 13.306, Laboratory Animal Sciences and Primate Research. Awards will be made under the authority of the Public Health Service Act, Title III, Section 301 (Public Law 78-410, as amended; 42 USC 241) and administered under PHS grant policies and Federal Regulations 42 CFR Part 52 and 45 CFR Part 74. This program is not subject to the intergovernmental review requirements of Executive Order 12372 or Health Systems Agency review.