

NIH GUIDE

**For Grants
and
Contracts**

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DATED ANNOUNCEMENTS (RFPs AND RFAs)

STUDY OF STEROID CONTRACEPTIVES AND NEOPLASIA

SOURCES SOUGHT SYNOPSIS: NICHD Contract N01-HD-52901

P.T. 34; K.W. 0750020, 0760085, 0715035, 0755018

National Institute of Child Health and Human Development

The National Institute of Child Health and Human Development is planning to negotiate an increase in the requirements of contract N01-HD-52901 with the Fred Hutchinson Cancer Research Center, Seattle, Washington, using other than full and open competition. The contract currently involves the initial analysis and interpretation of data from the World Health Organization Study of Neoplasia and Steroid Contraceptives (WHO Study), on the relationship between the use of oral contraceptives and other steroid contraceptives (primarily depo-medroxyprogesterone acetate), and the occurrence in women of cancer of the breast and reproductive tract, i.e., the endometrium, ovary and cervix. The Government intends to expand the data analysis efforts to include additional analyses of this data set for topics of interest. The effort involved is expected to require approximately 3 person-years. The determination to use other than full and open competition will be made in accordance with 41 USC 253 (c) (1) as set forth in FAR 6.302-1. The proposed source, by virtue of their understanding and utilization of this data during the course of the current contract, has developed the expertise and has sole access to the WHO Study data. The purpose of this synopsis is to determine whether there are other sources with the requisite qualifications to perform the work described above. Organizations who believe they are qualified to perform this shall provide capability statements within 45 days of publication of this synopsis to the following address:

Contracts Management Section, NICHD
National Institutes of Health
Executive Plaza North, Room 610
6130 Executive Boulevard
Rockville, Maryland 20852

THE ROLE OF THE PLACENTA IN TRANSMISSION AND TREATMENT OF HIV INFECTION IN THE NEWBORN

RFA AVAILABLE: 89-HD-10

P.T. 34; K.W. 1002034, 0413002, 0715008, 0715125, 0403020, 0710070

National Institute of Child Health and Human Development

Application Receipt Date: January 17, 1990

The National Institute of Child Health and Human Development (NICHD) invites grant applications to support basic research on the role of the placenta in transmitting infection from mother to infant and its role in potential in utero therapies for HIV infection. The research areas may include but are not limited to: (1) leucocyte antigen immunohistochemistry, in situ hybridization and electron microscopy of the placenta to identify virus infected cells or other cells that may be infected by HIV and/or play a role in transport of the virus from mother to infant; these tests should be correlated with newborn HIV infection to determine the predictive value of viral antigen detection; (2) studies of the role of maternal antibody(ies) in blocking the transmission of HIV infection from mother to infant; (3) leucocyte antigen immunohistochemistry, in situ hybridization and electron microscopy of the products of conception to understand the timing of fetal exposure to HIV and determine the risk of fetal infection; (4) studies of the pharmacokinetics of antiretroviral and other chemotherapeutic agents across the placenta to the fetus to determine the success of transport, efficacy and risk of teratogenesis; (5) gross morphologic and histologic analyses of the effect of HIV infection on placental development and function.

Inclusion of women and minorities are encouraged. If they are excluded, reasons for this exclusion must be included in the application.

MECHANISM OF SUPPORT

Support will be available through the traditional research grant (R01). Support for grants is contingent upon receipt of appropriated funds. It is anticipated that four to six meritorious applications will be funded.

APPLICATION PROCEDURE

Application must be submitted on form PHS 398 (revised 10/88).

ADDITIONAL INFORMATION

Potential applicants are encouraged to request further information by telephoning:

Pamela Stratton, M.D.
Pediatric, Adolescent, and Maternal AIDS Branch
Center for Research for Mothers and Children
National Institute of Child Health and Human Development
EPN, Room 630-P
6130 Executive Boulevard
Rockville, Maryland 20892
Telephone: (301) 496-7339

ONGOING PROGRAM ANNOUNCEMENTS

NATIONAL RESEARCH SERVICE AWARDS FOR INSTITUTIONAL RESEARCH TRAINING IN HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS)

P.T. 44; K.W. 0715008, 0720005, 0404003, 0404009, 0715095

Alcohol, Drug Abuse, and Mental Health Administration

The National Institute on Drug Abuse (NIDA) is initiating a new program in AIDS and HIV-related research and along with the National Institute of Mental Health (NIMH) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), seek applications for research training in the areas of mental health, alcoholism and drug abuse as related to the HIV syndrome. The applicant institution must have the staff and facilities to conduct the proposed research training and in a suitable environment for performing high quality work. Awards for institutional grants may be made for project periods of up to five years. In FY 1990, a total of \$600,000 (NIDA), \$2,507,000 (NIMH), and \$338,000 (NIAAA) will be available for institutional and individual NRSAs related to HIV. Availability and amount of funds for future years are contingent upon annual appropriations. NIDA, NIMH, and NIAAA will accept applications in response to this announcement under the Public Health Service receipt dates for NRSA applications: May 10, September 10, January 10. Potential applicants may also wish to see the NIDA/NIMH/NIAAA announcement in this issue for individual fellowships. Potential applicants interested in obtaining further information should contact:

Charles Sharp, Ph.D.
Chairman, Fellowship/Training
National Institute on Drug Abuse
Room 10A-31
Telephone: (301) 443-6300

Ellen S. Stover, Ph.D.
AIDS Coordinator
National Institute of Mental Health
Room 17C-04
Telephone: (301) 443-7281

David Lozosky, M.D., Ph.D.
AIDS Coordinator
National Institute on Alcohol Abuse and Alcoholism
Room 14C-20
Telephone: (301) 443-4223

The mailing address for all of the above is:

5600 Fishers Lane
Rockville, Maryland 20857

NATIONAL RESEARCH SERVICE AWARDS FOR INDIVIDUAL FELLOWS IN HUMAN
IMMUNODEFICIENCY VIRUS (HIV) INFECTION ACQUIRED IMMUNODEFICIENCY SYNDROME
(AIDS)

P.T. 22; K.W. 0715008, 0720005, 0404003, 0404009, 0715095

Alcohol, Drug Abuse, and Mental Health Administration

The National Institute on Drug Abuse (NIDA) is initiating a new program in AIDS and HIV-related research and along with the National Institute of Mental Health (NIMH) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), seek applications for research training in the areas of mental health, alcoholism and drug abuse as related to the HIV syndrome. Applicants must propose research training in specified areas and demonstrate that the proposed program offers them an opportunity to use and enhance their skills and knowledge. In FY 1990, a total of \$600,000 (NIDA), \$2,507,000 (NIMH), and \$338,000 (NIAAA) will be available for institutional and individual NRSAs related to HIV. Availability and amount of funds for future years are contingent upon annual appropriations. NIDA, NIMH, and NIAAA will accept applications in response to this announcement under the Public Health Service receipt dates for NRSA applications: May 10, September 10, January 10. Potential applicants interested in obtaining further information should contact:

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