
GRANTS AND CONTRACTS

HIV INTERDISCIPLINARY NETWORK FOR PATHOGENESIS RESEARCH IN WOMEN (U19): RFA-AI-07-009

National Institutes of Health (NIH)

National Institute of Allergy and Infectious Diseases (NIAID)

Release date: January 31, 2007

Letter of intent receipt date: May 14, 2007

Application receipt date: June 25, 2007

The National Institute of Allergy and Infectious Diseases (NIAID) invites applications from single institutions and consortia of institutions to participate in the HIV Interdisciplinary Network for Pathogenesis Research in Women program. The purpose of this new request for applications (RFA) is to support research that will expand knowledge of the pathogenesis of human immunodeficiency virus (HIV) infection in women through investigations of female-specific biologic mechanisms that impact HIV transmission and HIV disease acquisition, manifestations, and progression in women. The NIAID anticipates awarding a total of \$6 million in FY 2008 to support the program. The NIAID anticipates three to four awards in response to this RFA. This initiative will be funded using the multiproject Cooperative Agreement (U19) award mechanism. A minimum of two research projects and an administrative core must be proposed. Eligible organizations include for-profit or nonprofit organizations; public or private institutions such as universities, colleges, hospitals, or laboratories; units of state and local governments; and eligible agencies of the federal government. Foreign institutions are not eligible to apply as the primary applicant; however, federal organizations may enter into a consortium with a domestic institution as the primary applicant. Eligible principal investigators (PIs) include any individual with the skills, knowledge, and resources necessary to carry out the proposed research. Individuals from underrepresented racial and ethnic groups and individuals with disabilities are always encouraged to apply for NIH support. A PI may submit only one application; however, a PI may serve as a project leader and/or scientific core leader on another multiproject application if there is no scientific overlap with the application submitted by the PI. An institution may submit only one application; however, applications may include

investigators from more than one institution if such arrangements enhance the scientific strength of the proposed research program.

Complete details are available at <<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-07-009.html>>.

DATA COORDINATING CENTER FOR THE NICHD COOPERATIVE MULTICENTER NEONATAL RESEARCH NETWORK (U10): RFA-HD-07-002

National Institutes of Health (NIH)

National Institute of Child Health and Human Development (NICHD)

Release date: January 19, 2007

Letter of intent receipt date: June 15, 2007

Application receipt date: July 17, 2007

The NICHD invites applications from investigators willing to participate with the NICHD under a cooperative agreement as the Data Coordinating Center in an ongoing multicenter clinical program designed to investigate problems in neonatal medicine, particularly those related to low birth weight, prematurity, and common neonatal medical problems. The NICHD intends to commit approximately \$3 million in total costs (direct plus facilities and administrative costs) in FY 2008 to fund one new or competing renewal grant in response to this request for applications (RFA). An applicant may request a project period of up to 5 years and a budget for \$1.8 to \$2.2 million direct costs and total costs up to \$3 million per year. This funding opportunity will use the NIH Cooperative Clinical Research (U10) award mechanism. Investigators may submit an application if their institution has any of the following characteristics: for-profit or nonprofit organizations; public or private institutions, such as universities, colleges, hospitals, and laboratories; units of state and local governments; and eligible agencies of the federal government. A branch office in the DC area is required within 60 days of award. Eligible principal investigators include individuals with the skills, knowledge, and resources necessary to carry out the proposed research, who are invited to work with their institution to develop an application for support. Individuals from underrepresented racial and ethnic groups and individuals with disabilities are always encouraged to apply for NIH support. An applicant institution may submit only one application in response to this RFA.

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Complete details are available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-07-002.html>.

NEUROSCIENCE RESEARCH ON DRUG ABUSE (R01): PA-07-226

National Institutes of Health (NIH)

National Institute on Drug Abuse (NIDA)

Release/posted date: February 21, 2007

Opening date: February 20, 2007 (earliest date an application may be submitted to Grants.gov)

Letter of intent receipt date(s): Not applicable

On-time submission requires that applications be successfully submitted to Grants.gov no later than 5:00 pm local time (of the applicant institution/organization).

Application submission/receipt dates: Standard dates apply; see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>.

The NIDA requests research grant applications in the areas of neuroscience and behavioral neuroscience research that are relevant to the understanding of the process(es) and mechanisms underlying drug abuse and addiction, including use, dependence, addiction, withdrawal, and treatment, and may be conducted using model systems, animals, and/or humans. This funding opportunity announcement (FOA) will use the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-07-228, which solicits applications under the R03 mechanism, and PA-07-227, which solicits applications under the R21 mechanism. Applications of related or identical scientific scope are also solicited under the Academic Research Enhancement Award (R15) (<http://grants.nih.gov/grants/guide/pa-files/PA-06-042.html>). Owing to the fact that the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend on the mechanism, numbers, quality, duration, and costs of the applications received. Eligible institutions/organizations include public or state-controlled institutions of higher education; private institutions of higher education; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; US territories or possessions; Indian/Native American tribal governments (federally recognized); Indian/Native American tribal governments (other than federally recognized); Indian/Native American tribally designated organiza-

tions; nondomestic (non-US) entities (foreign organizations); Hispanic-serving institutions; historically black colleges and universities; tribally controlled colleges and universities; Alaska native- and native Hawaiian-serving institutions; regional organizations; and others: eligible agencies of the federal government and faith- or community-based organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution to develop an application for support. Individuals from underrepresented racial and ethnic groups and individuals with disabilities are encouraged to apply for NIH programs. Applicants may submit more than one application provided that they are scientifically distinct. Applications can be renewed by competing for additional project periods. Applicants may submit a "resubmission" application, but such an application must include an introduction addressing the previous peer review critique (summary statement). More than one program director/principal investigator (PD/PI), or multiple PDs/Pis, may be designated on the application.

Complete details are available at <http://grants.nih.gov/grants/guide/pa-files/PA-07-226.html>.

HUMAN GENES AND THE ENVIRONMENT RESEARCH TRAINING PROGRAM (T32): RFA-ES-07-002

National Institutes of Health (NIH)

National Institute of Environmental Health Sciences (NIEHS)

National Human Genome Research Institute (NHGRI)

Release date: January 17, 2007

Letter of intent receipt date: May 29, 2007

Application receipt date: June 29, 2007

The NIEHS and the NHGRI will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) to eligible institutions to support predoctoral, postdoctoral, and short-term research training to ensure that the appropriate workforce is available to assume leadership roles to advance the research objectives of the Genes and Environment Initiative. This new Genes and the Environment Training Program seeks to build on the established foundations in exposure biology and high-throughput genomics to produce a new generation of scientists who are equally at home in genomics and environmental health sciences and can seamlessly interact with both groups of scientists. The total amount to be awarded is \$750,000. The anticipated number of awards is three. This funding opportunity announcement (FOA) uses the T32 Ruth L. Kirschstein Institutional National Research Service Award

(NRSA) mechanism. Eligible organizations include domestic, nonprofit, private or public institutions that have strong and high-quality research programs in both exposure biology and human genetics/genomics. Eligible program directors (principal investigators) include any individual with the skills, knowledge, successful past training records, and available resources necessary to carry out the proposed research training program. Training program directors should have a strong and active track record in research, training, and administration that are essential to conduct and manage the proposed program. Awards for T32 Institutional NRSA research training grant may be for project periods up to 5 years in duration and are renewable. Trainees are required to pursue full-time research training. Institutional NRSA training grants may not be transferred from one institution to another. Only one application per institution will be accepted.

Complete details are available at <<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-07-002.html>>.

NOVEL HIV THERAPIES: INTEGRATED PRECLINICAL/CLINICAL PROGRAM (U19): RFA-AI-07-019

National Institutes of Health (NIH)

National Institute of Allergy and Infectious Diseases (NIAID)

Letter of intent receipt date: May 25, 2007

Application receipt date: June 26, 2007

This initiative will support collaborations between the NIAID, academia, and the private sector for the purpose of translating basic laboratory discoveries into innovative therapies for human immunodeficiency virus (HIV) infection. New and competing renewal applications will be accepted in response to this request for applications (RFA). The total amount to be awarded: \$3 million in first-year costs. The anticipated number of awards: one to two. This grant uses the Multi-project Cooperative Agreement (U19) funding mechanism. The anticipated duration of awards is up to 5 years. The NIAID seeks applications from consortia of institutions/organizations. The primary applicant may be from academia or the private sector. A minimum of three interrelated research projects and an administrative core must be proposed. At least one of the research projects must be from the private sector and one from academia. A scientific advisory panel will be constituted for each award under this RFA within 6 months of award. Eligible institutions and organizations include for-profit organizations; nonprofit organizations; public or private institutions, such as universities, colleges, hospitals, and laboratories; units of state government; units of local government; eligible agencies of the federal government; domestic institu-

tions; and faith- or community-based organizations. Foreign institutions/organizations are not eligible to apply as the primary applicant but may enter into a consortium (with a domestic institution/organization), serving as the primary applicant for one of the proposed research projects or scientific cores. Eligible principal investigators include any individual with the skills, knowledge, and resources necessary to carry out the proposed research. Applicants may submit more than one application provided that they are scientifically distinct.

Complete details are available at <<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-07-019.html>>.

NON-BIODEFENSE EMERGING INFECTIOUS DISEASES RESEARCH OPPORTUNITIES (R01): PA-07-246

National Institutes of Health (NIH)

National Institute for Allergy and Infectious Diseases (NIAID)

National Institute of General Medical Sciences (NIGMS)

This funding opportunity announcement (FOA) issued by the NIAID, NIH, solicits applications that propose to further understand the natural history of microbial agents of human infectious diseases and events, leading to acquiring pathogenic potential by these agents. Research will focus on human bacterial pathogens in nonpathogenic states, nonhuman viral pathogens prior to development of human pathogenic potential, or the changes that result in human pathogenicity. This FOA will use the NIH Research Project Grant (R01) award mechanism. Awards issued under this FOA are contingent on the availability of funds and the submission of a sufficient number of meritorious applications. It is anticipated that \$4 million will be available for this program announcement.

Eligible institutions/organizations include public/state-controlled institutions of higher education; private institutions of higher education; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; US territories or possessions; Indian/Native American tribal governments (federally recognized); Indian/Native American tribal governments (other than federally recognized); Indian/Native American tribally designated organizations; nondomestic (non-US) entities (foreign organizations); Hispanic-serving institutions; historically black colleges and

universities; tribally controlled colleges and universities; Alaskan native- and native Hawaiian-serving institutions; and regional organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. Applicants may submit more than one application provided that each application is scientifically distinct. Applications can be renewed by competing for additional project periods. Applicants may submit a "resubmission" application, but such an application must include an "introduction" addressing the previous peer review critique (summary statement). More than one program director/principal investigator (PD/PI), or multiple PDs/Pis, may be designated on the application.

Complete details are available at <<http://grants.nih.gov/grants/guide/pa-files/PA-07-246.html>>.

MULTIDISCIPLINARY CLINICAL RESEARCH CENTERS (P60): RFA-AR-07-001

National Institutes of Health (NIH)

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Letter of intent receipt date: May 29, 2007

Application receipt date: June 29, 2007

The NIAMS invites new and renewal applications for Multidisciplinary Clinical Research Centers (MCRCs) in arthritis and/or musculoskeletal disorders and/or skin diseases. Each MCRC will be organized around a methodology core and will be expected to include a minimum of three highly meritorious projects encompassing clinical research drawing from different disciplines and encompassing more than one disease area within the NIAMS mission (<<http://www.niams.nih.gov/rtac/funding/grants/ep3.htm>> and <<http://www.niams.nih.gov/rtac/funding/grants/ep5.htm>>). The methodology core will be the foundation of the center, providing key support for development and implementation of clinical projects. Each project must address a critical issue that directly involves prevention, assessment, and/or outcomes for patients with one or more of the many chronic diseases within the mission of the NIAMS. The NIAMS intends to commit approximately \$3.6 million dollars in FY 2008 and anticipates funding up to three new and/or competing continuation applications. This request for applications will use the NIH P60 mechanism. Eligible organizations include for-profit or nonprofit organizations; public or private institu-

tions, such as universities or hospitals; units of state and local governments; and eligible agencies of the federal government. Foreign institutions are not eligible to apply. Eligible principal investigators include individuals with the skills, knowledge, and resources necessary to carry out the proposed research and are invited to work with their institution to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support.

Complete details are available at <<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-07-001.html>>.

COMPETITIVE CONTINUATION OF CENTERS OF BIOMEDICAL RESEARCH EXCELLENCE (COBRE) (P20): RFA-RR-07-001

National Institutes of Health (NIH)

National Center for Research Resources (NCR)

Letter of intent receipt date: not applicable

Application receipt date: July 17, 2007

The NCR of the NIH invites applications for competing continuation of eligible Centers of Biomedical Research Excellence (COBRE) grants. The objective of the COBRE initiative is to strengthen an institution's biomedical research infrastructure through the establishment of a thematic multidisciplinary center and to enhance the ability of investigators to compete independently for complementary NIH individual research grant or other external peer-reviewed support. COBRE awards are supported through the Institutional Development Award (IDeA) Program, which aims to foster health-related research by increasing the competitiveness of investigators at institutions located in states with historically low aggregate success rates for grant awards from the NIH. The NCRR intends to commit approximately \$18 million in FY 2008 to support this initiative. It is anticipated that up to 10 competing continuation applications will be funded in response to this request for applications (RFA). Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. Although the financial plans of the NCRR provide support for this program, awards pursuant to this funding opportunity are contingent on the availability of funds and the receipt of a sufficient number of meritorious applications. This RFA will use the NIH exploratory grant mechanism (P20). Eligibility is restricted (1) to institutions awarded a COBRE grant in response to RFA-RR-02-007 (<<http://grants.nih.gov/grants/>

guide/rfa-files/RFA-RR-02-007.html>); (2) to institutions awarded a COBRE grant in response to RFA-RR-02-003 (<<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-02-003.html>>) but not awarded a competitive continuation in response to RFA-RR-06-001 (<<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-06-001.html>>); and (3) to institutions awarded a COBRE grant in response to RFA-RR-00-006 (<<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-00-006.html>>) but not awarded a competitive continuation in response to RFA-RR-06-001 (<<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-06-001.html>>). Eligible principal investigators

(PIs) include the current PI or a new PI with the skills, knowledge, and resources necessary to carry out the proposed research, who may be selected by the institution to develop an application for continuation support. The PI of the COBRE application must be an established biomedical or behavioral research scientist who has demonstrated the administrative abilities to effectively carry out the objectives of the COBRE program and meet its goals. Applicants may submit only one application in response to this RFA.

Complete details are available at <<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-07-001.html>>.

Correction

With respect to the abstract written by Weissman, AJ, Brown, S, Hersh, D, et al, entitled "How Gender Affects the Relationship between Diabetes Mellitus, Metabolic Syndrome, and Coronary Artery Disease," (2007;55:S257-S258) the table was printed incorrectly, with the columns reversed. The corrected version of this table is shown below.

Male (*n* = 277)

	<i>DM+</i>	<i>DM-</i>
CAD	49	83
No CAD	30	115

p < .01.

Female (*n* = 191)

	<i>DM+</i>	<i>DM-</i>
CAD	22	26
No CAD	27	116

p < .01.