

**HELPING COMMUNITIES G.R.O.W.
CONGRESSMAN BRAD ELLSWORTH'S
GRANT RESOURCES ON THE WEB
October 25, 2007**

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Federal Funding Sources for Small Community Wastewater Systems

ABSTRACT

The following publication entitled, *Federal Funding Sources for Small Community Wastewater Systems*, is a product of the Small Underserved Communities team in EPA's Office of Wastewater Management, Municipal Support Division. The team's goal is to administer programs through which small, underserved communities can access information, financial resources and technical assistance to achieve adequate and cost effective wastewater systems. The publication contains 10 fact sheets of possible funding sources to help small, rural communities attain adequate wastewater systems. The fact sheets provide information on the types of help each program offers, what projects are funded, who is eligible, and how to reach the program contacts to apply for the funds. To obtain additional copies of the publication, you may contact the National Center for Environmental Publications and Information (NCEPI) at 513-489-8190 or 800-490-9198 and refer to document number EPA 832-F-97-004.

<http://www.epa.gov/owm/mab/smcomm/eparev.htm#2>

School Safety Resources Available from the U.S. Department of Justice Office of Community Oriented Policing Services (COPS)

The U.S. Department of Justice Office of Community Oriented Policing Services (COPS) has made grants and resources to improve the safety of America's schools. COPS currently has available a collection of technical assistance resources intended to support law enforcement officers, school administrators, parents, and community leaders as they work to enhance school safety and address youth related crime and victimization.

The COPS Office can provide at no charge a School Safety CD that contains over 30 practical guidebooks that address issues such as developing a successful school safety program and emergency response plan; assessing and reducing gang activity in your community; effective responses to reducing bullying in schools; responding to bomb threats against schools; dealing with disorderly youth who congregate in public places; preventing school vandalism and break-ins; and gun violence among youth. The COPS School Safety CD can be downloaded at:

<http://www.cops.usdoj.gov/ric/ResourceDetail.aspx?RID=393>.

(Please contact our office if you would like a hard copy of this CD)

From the Office of Faith Based and Community Initiatives:

The next event in the series of White House Conferences on Faith-Based and Community Initiatives will be held in Los Angeles, California. This conference is a National Summit on Prisoner Reentry and is hosted by the White House and the Departments of Labor and Justice.

Tuesday, November 27 - Wednesday, November 28, 2007 Day 1: 8:00 AM - 5:00 PM Day 2: 8:00 AM - 5:00 PM

The Westin St. Bonaventure Hotel & Suites, 404 South Figueroa Street
Los Angeles, CA 90071

Each year more than 650,000 inmates are released from Federal and State prisons and return to their communities and families. According to the Department of Justice, more than two-thirds of returning inmates will be rearrested within three years of their release from prison. Addressing the tremendous human needs associated with recidivism requires that Federal, state, and local decision-makers partner with nongovernmental organizations-for-profit and nonprofit, faith-based and secular-to promote jobs, transitional housing, education, substance abuse treatment, positive mentoring relationships, and other valuable transitional services.

Over the course of the two-day summit, experts and innovators in the field will explore together the latest data, original research, and promising models for combating recidivism and joblessness among the formerly incarcerated.

This summit is part of a series of regional events the White House is hosting, along with the Departments of Education, Commerce, Agriculture, Veterans Affairs, Health & Human Services, Housing & Urban Development, and Homeland Security, the Agency for International Development, and the Small Business Administration, to support the work of effective faith-based and community organizations.

Registration

The summit is free, but pre-registration is required. Registration is on a first-come, first-serve basis. Visit www.fbc.gov to register online. We strongly encourage you to register online. If you are unable to register online, please call 202-456-6708 to have a form faxed to you.

Please register by Thursday, November 15th. If you must cancel your registration, please send an email to fbc@dtihq.com or a fax to 703-299-4589 so we may accommodate as many people as possible.

For more information, please call 202-456-6708, send an email to fbc@dtihq.com, or visit www.fbc.gov.

- * For more information on USDA's Office of Faith-Based and Community Initiatives please visit: <http://www.usda.gov/fbc>
- * To join our mailing list, please sign up at: <http://www.fbc.usda.gov/form>

FEDERAL GRANT and COOPERATIVE AGREEMENT PROGRAM SUMMARIES

Department of Defense

Department of Defense
Defense Advanced Research Projects Agency
DARPA - MTO - BAA0718 Revolution in Fiber Lasers (RIFL)
Modification 2

Document Type:

Modification to Previous Grants Notice

Funding Opportunity Number: BAA07-34
Original Closing Date for Applications: Dec 07, 2007
Current Closing Date for Applications: Jan 11, 2008
Funding Instrument Type: Grant
Procurement Contract
Other
Cooperative Agreement
CFDA Number: 12.910 -- Research and Technology
Development
Cost Sharing or Matching Requirement: No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above)

Description

Amendment 02: The purpose of Amendment 02 to BAA07-34 is to clarify the following: The proposal submission dates have been changed to allow for additional time for potential performers to prepare a quality proposal. The proposal due date has been changed from Dec. 7, 2007 to Jan. 11, 2008. A revised BAA has been attached to this modification.

Link to Full Announcement

[FedBizOpps - http://www.fbo.gov/spg/ODA/DARPA/CMO/BAA07-34/SynopsisP.html](http://www.fbo.gov/spg/ODA/DARPA/CMO/BAA07-34/SynopsisP.html)
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15263>

U.S. Department of Education

U.S. Department of Education
Teaching American History Grant Program CFDA 84.215X Grant

Document Type: Grants Notice
Funding Opportunity Number: ED-GRANTS-101007-001
Opportunity Category: Discretionary
Dec 10, 2007 Applications Available: October 10, 2007. Deadline for Notice of Intent to Apply: November 9, 2007. Dates of Pre-Application Meetings: Pre-application meetings for prospective applicants will be held. Further information on the dates, times, and locations of these meetings will be made available through a notice published in the Federal Register and through the Teaching American History Web site at <http://www.ed.gov/programs/teachinghistory>. Deadline

for Transmittal of Applications: December 10, 2007.
Expected Number of Awards: 52
Estimated Total Program Funding: \$50,000,000
Award Ceiling: \$2,000,000
CFDA Number: 84.215 -- Fund for the Improvement of Education
Cost Sharing or Matching Requirement: No

Eligible Applicants

Others

Eligible Applicants: LEAs, including charter schools that are considered LEAs under State law and regulations, that must work in partnership with one or more of the following entities: An institution of higher education. A non-profit history or humanities organization. A library or museum.

Description

Note: Each funding opportunity description is a synopsis of information in the Federal Register application notice. For specific information about eligibility, please see the official application notice. The official version of this document is the document published in the Federal Register. Free Internet access to the official edition of the Federal Register and the Code of Federal Regulations is available on GPO Access at: <http://www.access.gpo.gov/nara/index.html>. Please review the official application notice for pre-application and application requirements, application submission information, performance measures, priorities and program contact information. Purpose of Program: The Teaching American History Grant Program supports projects that aim to raise student achievement by improving teachers' knowledge, understanding, and appreciation of traditional American history. Grant awards assist local educational agencies (LEAs), in partnership with entities that have extensive content expertise, to develop, implement, document, evaluate, and disseminate innovative, cohesive models of professional development. By helping teachers to develop a deeper understanding and appreciation of traditional American history as a separate subject within the core curriculum, these programs are intended to improve instruction and raise student achievement. Catalog of Federal Domestic Assistance (CFDA) Number: 84.215X. Applications for grants under the Teaching American History Grant Program, CFDA Number 84.215X, must be submitted electronically using the Government wide Grants.gov Apply site at <http://www.Grants.gov>. Through this site, you will be able to download a copy of the application package, complete it offline, and then upload and submit your application. You may not e-mail an electronic copy of a grant application to us. You may access the electronic grant application for Teaching American History Grant Program at <http://www.Grants.gov>. You must search for the downloadable application package for this program by the CFDA number. Do not include the CFDA number's alpha suffix in your search (e.g., search for 84.215, not 84.215X). The telephone number for the Grants.gov Helpdesk is 1-800-518-4726.

Link to Full Announcement

[Teaching American History Grant Program CFDA 84.215X ; Notice Inviting Applications for New Awards for Fiscal Year \(FY\) 2008](http://www.g.akamaitech.net/7/257/2422/01jan20071800/edocket.access.gpo.gov/2007/pdf/E7-19945.pdf) -
[http://a257.g.akamaitech.net/7/257/2422/01jan20071800/edocket.access.gpo.gov/2007/pdf/E7-19945.pdf](http://www.g.akamaitech.net/7/257/2422/01jan20071800/edocket.access.gpo.gov/2007/pdf/E7-19945.pdf)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15656>

US Department of Energy

US Department of Energy

Chicago Service Center

Plant Feedstock Genomics for Bioenergy: A Joint Research Solicitation; USDA, DOE

Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	DE-PS02-08ER08-03
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 23, 2008
CFDA Number:	81.049 -- Office of Science Financial Assistance Program
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted subject to any clarification in text field entitled "Additional Information on Eligibility"

Additional Information on Eligibility:

DOE Eligibility Criteria: Applicants from U.S. Colleges and universities, non-profit organizations, for-profit commercial organizations, state and local governments, and unaffiliated individuals. Researchers from other Federal agencies are encouraged to submit a preapplication referencing this FOA DE-PS02-08ER08-03; if a formal proposal is encouraged, additional submission information will be provided. USDA Eligibility Criteria: The source of USDA funds to support the fiscal year (FY) 2008 Plant Feedstock Genomics for Bioenergy Program is the National Research Initiative (NRI) Competitive Grants Program. Except where otherwise prohibited by law, State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, national laboratories, private organizations or corporations, and individuals are eligible to apply for and to receive a competitive grant. Faculty at small and mid-sized academic institutions with limited institutional success and faculty at institutions in USDA Experimental Program for Stimulating Competitive Research (EPSCoR) entities are encouraged to apply (for definitions of small and mid-sized institutions and for EPSCoR eligibility see Part II, C., 2.(c) of the FY 2008 NRI Request for Applications at http://www.csrees.usda.gov/funding/rfas/nri_rfa.html). Applications

from scientists at non-U.S. organizations will not be accepted. Award recipients may subcontract to organizations not eligible to apply, provided such organizations are necessary for the conduct of the project. This program is listed in the Catalog of Federal Domestic Assistance (CFDA) under 10.206, Grants for Agricultural Research Competitive Research Grants.

Description

The U.S. Department of Energy Office of Science, Office of Biological and Environmental Research (OBER), and the U.S. Department of Agriculture (USDA), Cooperative State Research, Education, and Extension Service (CSREES), National Research Initiative (NRI) Competitive Grants Program hereby announce their interest in receiving applications for genomics-based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. Specifically, applications are sought for fundamental research on plants that will improve biomass characteristics, biomass yield, or sustainability. Systems biology approaches to identify genetic indicators enabling plants to be efficiently bred or manipulated, or research that yields fundamental knowledge of the structure, function and organization of plant genomes leading to improved feedstock characterization and sustainability are also encouraged.

Link to Full Announcement

[Click here to view the Opportunity - https://e-center.doe.gov/iips/faopor.nsf/UNID/1A749FE781C1AA8C8525736F00611D99?OpenDocument](https://e-center.doe.gov/iips/faopor.nsf/UNID/1A749FE781C1AA8C8525736F00611D99?OpenDocument)
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15647>

US Department of Energy
Golden Field Office
Development of Saccharifying Enzymes for Commercial Use Modification 6

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	DE-PS36-07GO97034
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Oct 30, 2007 In order for the Biomass Program to meet programmatic requirements
Award Ceiling:	\$15,000,000
Award Floor:	\$5,000,000
CFDA Number:	81.087 -- Renewable Energy Research and Development
Cost Sharing or Matching Requirement:	Yes

Eligible Applicants

Unrestricted

Description

A link to the full Funding Opportunity Announcement is found by scrolling to the bottom of this page. All types of domestic entities are entitled to apply, except other Federal agencies, Federally Funded Research and Development Center (FFRDC) Contractors, and nonprofit organizations described in section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995. This Funding Opportunity Announcement (FOA) is requesting applications for the development of hydrolytic enzymes or enzyme system preparations that can effectively saccharify pretreated lignocellulosics to produce fermentable sugars under process relevant conditions. The successful development of such enzyme systems is intended to meet the critical parameters and barriers listed in Appendix B of the FOA. The enzymes or enzyme systems must be able to survive a wide range of environmental conditions and be stable to denaturing conditions typically found in lignocellulosic processing. DOE expects that applicants will be willing and able to take the enzyme or enzyme systems to a commercial scale and have a sound business strategy to license and market them. For the purposes of this FOA, ↑ commercialization↓ will be defined as the transition from research to routine operational application. This implies the orderly sequence and implementation of actions necessary to achieve market entry and general market competitiveness of the enzymatic systems. Applications for this Funding Opportunity Announcement must be accessed, completed, and submitted through Grants.gov at <http://www.grants.gov> to be considered for award. Questions regarding the content of the announcement should be submitted through the Submit Question feature of the DOE Industry Interactive Procurement System (IIPS) at <http://e-center.doe.gov>. VERY IMPORTANT: To complete and submit applications through Grants.gov, there are several actions you must complete (e.g., obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number, register with the Central Contract Registry (CCR), install the PureEdge Viewer, register with the credential provider, and register with Grants.gov). Applicants are highly encouraged to register as soon as possible and should allow at least 21 days to complete the registration process. When done, call the Grants.gov Helpdesk at 1-800-518-4726 to verify successful registration. Registration Instructions are found on the Grants.gov web site at <http://www.grants.gov> and in the Funding Opportunity Announcement. Note that Grants.gov does not currently support the new Microsoft Vista Operating system, and the PureEdge software used by Grants.gov for forms is not compatible with Vista. Go to http://www.grants.gov/help/general_faqs.jsp#15 for additional information. Should you have questions regarding the operation of Grants.gov, please contact the Grants.gov Contact Center at support@grants.gov or 1-800-518-4726. Contact Center hours of operation are Monday - Friday from 7:00am to 9:00pm Eastern Standard Time.

Link to Full Announcement

[Click here to view the Opportunity - https://e-center.doe.gov/iips/faopor.nsf/UNID/29D6F5961FA4FC7085257371005D1CAA?OpenDocument](https://e-center.doe.gov/iips/faopor.nsf/UNID/29D6F5961FA4FC7085257371005D1CAA?OpenDocument)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15222>

Department of Health and Human Services

National Institutes of Health

Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research
Training Grants (T35) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-05-117
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Sep 07, 2008 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.121 -- Oral Diseases and Disorders Research
CFDA Number:	93.172 -- Human Genome Research
CFDA Number:	93.173 -- Research Related to Deafness and Communication Disorders
CFDA Number:	93.213 -- Research and Training in Complementary and Alternative Medicine
CFDA Number:	93.272 -- Alcohol National Research Service Awards for Research Training
CFDA Number:	93.279 -- Drug Abuse Research Programs
CFDA Number:	93.282 -- Mental Health National Research Service Awards for Research Training
CFDA Number:	93.286 -- Discovery and Applied Research
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.398 -- Cancer Research Manpower
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.839 -- Blood Diseases and Resources Research
CFDA Number:	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
CFDA Number:	93.849 -- Kidney Diseases, Urology and Hematology Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.859 -- Biomedical Research and Research Training
CFDA Number:	93.894 -- Resource and Manpower Development in the Environmental Health Sciences
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Private institutions of higher education

Others (see text field entitled "Additional Information on Eligibility" for clarification)

Public and State controlled institutions of higher education

Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education

Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Additional Information on Eligibility:

Only domestic, non-profit, private or public institutions may apply for grants to support National Research Service Award (NRSA) short-term research training programs. Foreign institutions are not eligible for NRSA institutional training grant programs. The applicant institution must have a high quality research program in the area(s) proposed for the research training and must have the staff and facilities to conduct the proposed research training. The research training program director at the applicant institution must be responsible for the selection and appointment of trainees to receive NRSA support and for the overall direction of the training program.

Description

The National Institutes of Health (NIH) will award Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grants (T35) to eligible institutions to develop or enhance research training opportunities for individuals interested in careers in biomedical and behavioral research. Many of the NIH Institutes and Centers use this grant mechanism exclusively to support intensive, short-term research training experiences for students in health professional schools during the summer. In addition, the Short-Term Institutional Research Training Grant may be used to support other types of predoctoral and postdoctoral training in focused, often emerging, scientific areas relevant to the mission of the funding NIH institute or center. - The proposed training must be in either basic, behavioral, or clinical research aspects of the health-related sciences. This program is intended to encourage students to pursue research careers by exposure to and short-term involvement in the health-related sciences. The training should be of sufficient depth to enable the trainees, upon completion of the program, to have a thorough exposure to the principles underlying the conduct of research.- The number of applications funded will vary and depend upon the number of meritorious applications determined by the official review process. Although NRSA short-term institutional training grants are an NIH-wide grant mechanism, not all NIH institutes and centers support short-term training. Therefore, all applicants are strongly encouraged to contact the institute's representative (listed below in Section VII) before preparing an application. Such contact will help ensure that the applicant will obtain information about the NIH institute's interest and supplemental instructions concerning NRSA short-term institutional training grants.- Awards for T35 institutional training grants may be for project periods up to five years in duration. Trainees selected for short-term training are required to pursue research training for 2-3 months on a full-time basis, devoting at least 40 hours per week to the program. More information may be found in Section III, 3. - Only domestic, non-profit, private or public institutions which have a high- quality research program in the area proposed, as well as sufficient staff and facilities may apply for this research training program.- Eligible Program Directors are basic and clinical researchers with skills, knowledge, successful past training records, and available resources to conduct the proposed research training program. - Only one application per application receipt date is appropriate.- Application forms (PHS 398) and NRSA instructions are available at:
<http://grants.nih.gov/grants/funding/phs398/phs398.html> in an interactive format. For

further assistance contact Grants Info, Telephone (301) 435-0714, Email: GrantsInfo@nih.gov- Telecommunications for the hearing impaired: TTY (301) 451-0088

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-05-117.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=3165>

Department of Health and Human Services
National Institutes of Health
Novel Tools for Investigating Brain-derived GPCRs in Mental Health Research (STTR [R41/R42]) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-374
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.242 -- Mental Health Research Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others

Small businesses

Foreign institutions are not eligible to apply. In STTR Phase I and Phase II, at least 40% of the work must be performed by the small business concern and at least 30% of the work must be performed by the single, partnering research institution. The basis for determining the percentage of work to be performed by each of the cooperative parties will be the total of direct and F and A/indirect costs attributable to each party, unless otherwise described and justified in Item 12, Consortium/Contractual Arrangements, of the PHS398 Research Plan component of the SF424 (R and R) application forms. The NIH will accept as many "different" applications as the applicant organization chooses. However, the NIH will not accept similar grant applications with essentially the same research focus from the same applicant organization. This includes derivative or multiple applications that propose to develop a single product, process or service that, with non-substantive modifications, can be applied to a variety of purposes. Applicants may not simultaneously submit identical/essentially identical applications under both this funding opportunity and any other HHS FOA, including the current parent SBIR or STTR FOAs.

Description

This funding opportunity announcement (FOA) solicits Small Business Technology Transfer (STTR) grant applications from small business concerns (SBCs) that propose to develop technologies and approaches (i.e., novel ways to use new or existing technologies) that will enable researchers to study the structure and/or function of brain localized G-protein coupled receptor proteins (GPCRs) and/or potentially identify novel selective and specific agonists/antagonists to these receptor subtypes, with a focus on mental health function or dysfunction. Technologies and approaches aimed at known receptor subtypes or orphan receptors would be of potential interest to NIMH. Budgets up to \$250,000 total costs per year and time periods up to 2 years for Phase I may be requested. Budgets up to \$450,000 total costs per year and up to 3 years may be requested for Phase II. -No funds have been specifically set aside for this program; the number of awards and the amount of funds provided for awards have not been predetermined. -This FOA will utilize the STTR (R41/R42) grant mechanisms for Phase I, Phase II, and Fast-Track applications and runs in parallel with a FOA of identical scientific scope, PA-06-375 that solicits applications under the Small Business Innovation Research (SBIR) (R43/R44) grant mechanisms. -Eligible organizations: Only United States SBCs are eligible to submit STTR applications. A SBC is one that, on the date of award for both Phase I and Phase II funding agreements, meets ALL of the criteria as described in Section III. -Eligible individuals: Any individual with the skills, knowledge, and resources necessary to carry out the proposed research is invited to work with his/her 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. On an STTR application, the Project Director/Principal Investigator (PD/PI) may be employed with the SBC or the participating non-profit research institution as long as he/she has a formal appointment with or commitment to the applicant SBC, which is characterized by an official relationship between the small business concern and that individual. -Applicant SBCs may submit more than one application, provided each application is scientifically distinct.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-374.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=9255>

Department of Health and Human Services
National Institutes of Health
Novel Tools for Investigating Brain-derived GPCRs in Mental Health Research (SBIR [R43/R44]) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-375
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.242 -- Mental Health Research Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Small businesses

Foreign institutions are not eligible to apply. The NIH will accept as many "different" applications as the applicant organization chooses. However, the NIH will not accept similar grant applications with essentially the same research focus from the same applicant organization. This includes derivative or multiple applications that propose to develop a single product, process or service that, with non-substantive modifications, can be applied to a variety of purposes. Applicants may not simultaneously submit identical/essentially identical applications under both this funding opportunity and any other HHS FOA, including the current parent SBIR or STTR FOAs.

Description

This funding opportunity announcement (FOA) solicits Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose to develop technologies and approaches (i.e., novel ways to use new or existing technologies) that will enable researchers to study the structure and/or function of brain localized G-protein coupled receptor proteins (GPCRs) and/or potentially identify novel selective and specific agonists/antagonists to these receptor subtypes, with a focus on mental health function or dysfunction. Technologies and approaches aimed at known receptor subtypes or orphan receptors would be of potential interest to NIMH. -Budgets up to \$250,000 total costs per year and time periods up to 2 years for Phase I may be requested. Budgets up to \$450,000 total costs per year and up to 3 years may be requested for Phase II. -No funds have been specifically set aside for this program; the number of awards and the amount of funds provided for awards have not been predetermined. -This FOA will utilize the SBIR (R43/R44) grant mechanisms for Phase I, Phase II, and Fast-Track applications and runs in parallel with a FOA of identical scientific scope, PA-06-374 that solicits applications under the Small Business Technology Transfer (STTR) (R41/R42) grant mechanisms. -Eligible organizations: Only United States SBCs are eligible to submit SBIR applications. A SBC is one that, on the date of award for both Phase I and Phase II funding agreements, meets ALL of the criteria as described in Section III. -Eligible individuals: Any individual with the skills, knowledge, and resources necessary to carry out the proposed research is invited to work with his/her 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. On an SBIR application, the Project Director/Principal Investigator (PD/PI) must have his/her primary employment (more than 50%) with the SBC at the time of award and for the duration of the project. -Applicant SBCs may submit more than one application, provided each application is scientifically distinct.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-375.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=9266>

National Institutes of Health
Structural Interventions, Alcohol Use, and Risk of HIV/AIDS (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-005
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.273 -- Alcohol Research Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

County governments
City or township governments
Special district governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Native American tribal governments (Federally recognized)
For profit organizations other than small businesses
Private institutions of higher education
Independent school districts
State governments
Small businesses
Public housing authorities/Indian housing authorities
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal organizations (other than Federally recognized tribal governments)
Public and State controlled institutions of higher education
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education

Additional Information on Eligibility:

Foreign institutions are not eligible to apply. Eligible agencies of the Federal Government can apply. Faith-based or community-based organizations can apply. Applicants may submit more than one application, provided each application is scientifically distinct.

Description

This Funding Opportunity Announcement (FOA) issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institutes of Health, solicits Exploratory/Developmental Research Grant (R21) applications from institutions/organizations that propose to investigate the effectiveness of structural interventions that reduce the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed

successfully to reduce other drinking-related problems, there has been little research that extends such efforts into the realm of HIV/AIDS risk reduction.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-005.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=11144>

Department of Health and Human Services
National Institutes of Health
Non-injection Drug Abuse and HIV/AIDS (R01)
Modification 2

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAS-07-115
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Sep 07, 2008 Multiple Receipt Dates - See Link to Full Announcement for details.
Estimated Total Program Funding:	\$3,000,000
CFDA Number:	93.242 -- Mental Health Research Grants
CFDA Number:	93.279 -- Drug Abuse and Addiction Research Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

County governments
For profit organizations other than small businesses
Independent school districts
Native American tribal governments (Federally recognized)
Small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
State governments
Public housing authorities/Indian housing authorities
City or township governments
Special district governments
Public and State controlled institutions of higher education
Private institutions of higher education
Native American tribal organizations (other than Federally recognized tribal governments)
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Others - Faith-based or community-based organizations can apply.

Description

Purpose. This Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse (NIDA) and the National Institute of Mental Health (NIMH), National Institutes of Health (NIH), encourages drug abuse research that elucidates the contribution of non-injection drug abuse to the acquisition and/or transmission and/or disease progression of HIV/AIDS. Specifically, it seeks to: 1) investigate how, where, why, and among whom HIV/AIDS is spreading through non-injection drug use associated high-risk sexual behavior; 2) develop effective prevention and treatment interventions for non-injection drug users at risk for or infected with HIV; and 3) improve accessibility and utilization of evidence-based, integrated care for non-injection drug abuse, risky sexual behavior, and HIV/AIDS and other infectious diseases. -Mechanism of Support. This FOA will utilize the NIH Research Project Grant (R01) award mechanism. -Funds Available and Anticipated Number of Awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. Although both the NIDA and the NIMH are participating in this FOA, only the NIDA has set aside funds specifically for this program. The estimated amount of funds available for support of 3-7 projects awarded as a result of this FOA is \$3,000,000 for fiscal year 2007. Future year amounts will depend on annual appropriations.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PAS-07-115.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=11794>

National Institutes of Health
Diagnostic and Pharmacokinetic Research in Pediatric HIV/TB and Effects of Co-infection on the Central Nervous System (R01)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	RFA-HD-07-006
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Oct 23, 2007
CFDA Number:	93.242 -- Mental Health Research Grants
CFDA Number:	93.865 -- Child Health and Human Development Extramural Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
For profit organizations other than small businesses
Private institutions of higher education

Independent school districts
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
Special district governments
County governments
State governments
Public housing authorities/Indian housing authorities
Native American tribal organizations (other than Federally recognized tribal governments)
Small businesses
Public and State controlled institutions of higher education
City or township governments
Others - Faith-based or community-based organizations can apply.

Description

Purpose. This Funding Opportunity Announcement (FOA), issued by the National Institute of Child Health and Human Development (NICHD) and the National Institute of Mental Health (NIMH), solicits Research Project Grant (R01) applications from institutions/organizations that propose improved modalities for the diagnosis of tuberculosis (TB) infection and disease, including MDR and XDR TB, in children with HIV/TB co-infection. Applications are also invited for the evaluation of the pharmacokinetics of first- and second-line anti-tubercular medications, as well as pharmacokinetic drug interactions between these and antiretroviral medications in children with HIV/TB co-infection. Finally, applications are solicited for research to evaluate the effect of HIV/TB co-infection in children on the central nervous system. This FOA is intended to stimulate research to improve the diagnosis and treatment of HIV-infected children with tuberculosis (TB) co-infection, and to form a basis for future research and clinical care. -Mechanism of Support. This FOA will utilize the NIH Research Project Grant (R01) award mechanism. -Funds Available and Anticipated Number of Awards. The NICHD intends to commit \$1.4 million, and NIMH intends to commit \$500,000 in FY 2008 to support three to six meritorious applications. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-07-006.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=14939>

Department of Health and Human Services
Health Resources & Services Administration
Developmental-Behavioral Pediatrics Training Program
Modification 1

Document Type:

Modification to Previous Grants Notice

Funding Opportunity Number:	HRSA-08-036
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 07, 2007
Expected Number of Awards:	9
Estimated Total Program Funding:	\$1,335,000
CFDA Number:	93.110 -- Maternal and Child Health Federal Consolidated Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Only public and private not for profit academic institutions of higher learning may apply.

Description

The purpose of this grant is to enhance behavioral, psychosocial, and developmental aspects of pediatric care. This is to be accomplished through: 1) support for fellows in developmental-behavioral pediatrics preparing for leadership roles as teachers, investigators, and clinicians advancing the field of developmental/behavioral pediatrics; and 2) providing pediatric practitioners, residents, and medical students with essential biopsychosocial knowledge and clinical expertise.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=828E4B64-1BB3-403F-B659-AD2307158C87>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15627>

Department of Health and Human Services
Health Resources & Services Administration
Faculty Development: Integrated Technology into Nursing Education & Practice Initiative -
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	HRSA-08-022
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 10, 2007
Funding Instrument Type:	Cooperative Agreement
Expected Number of Awards:	2
Estimated Total Program Funding:	\$600,000
CFDA Number:	93.359 -- Nurse Education, Practice and Retention Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others - Eligible applicants are collegiate schools of nursing capable of carrying out the initiative's purposes. Eligible applicants must provide evidence that they have the capacity and infrastructure in place to carry out the program goals and objectives. Eligible applicants must provide a formal written agreement (See Program Definitions) demonstrating a collaboration with one or more academic health centers, schools of nursing, accredited public or private institutions of higher learning, or other public or private entities capable of carrying out the program goals and objectives. Eligible applicants are collegiate schools of nursing capable of carrying out the initiative's purposes. Eligible applicants must provide evidence that they have the capacity and infrastructure in place to carry out the program goals and objectives. Eligible applicants must provide a formal written agreement (See Program Definitions) demonstrating a collaboration with one or more academic health centers, schools of nursing, accredited public or private institutions of higher learning, or other public or private entities capable of carrying out the program goals and objectives.

Description

The purpose of this initiative is to provide support to nursing collaboratives for faculty development in the use of information and other technologies in order to expand the capacity of collegiate schools of nursing to educate students for 21st century health care practice. Nursing collaboratives will use healthcare information systems to enhance nursing education and practice, optimize patient safety, and drive improvements in health care quality. For this initiative, use of information and other technologies in nursing education and practice, includes, but is not limited to, informatics, telehealth, mannequin-based and patient simulators, computer-based instructions, virtual simulation, interactive simulated case studies, advanced 3D graphics, e-Learning technology, and other simulated or virtual methods to enhance nursing education and practice.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=24031593-7220-4224-A7C6-FEAD8CC3F38F>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15628>

Department of Health and Human Services
Health Resources & Services Administration
Leadership Training in Nursing Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	HRSA-08-026
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 21, 2007
Expected Number of Awards:	6
Estimated Total Program Funding:	\$1,100,000

CFDA Number: 93.110 -- Maternal and Child Health
Federal Consolidated Programs
Cost Sharing or Matching Requirement: No

Eligible Applicants

Others - Only public and private not for profit academic institutions of higher learning may apply.

Description

The purpose of this program is to provide graduate training of nurses for leadership roles in maternal and child health, including women's health and the care of pregnant women, infants, children, and adolescents in community public health programs. This is to be accomplished by advancing the knowledge and skills of nursing health professionals and enhancing their effectiveness in community public health programs providing maternal and child health services, academia and or clinical settings.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=DF8EC7B2-2996-4FB3-BFDC-021BC2A0203C>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15629>

Department of Health and Human Services
Health Resources & Services Administration
Nurse Education, Practice and Retention
Modification 1

Document Type: Modification to Previous Grants Notice
Funding Opportunity Number: HRSA-08-028
Opportunity Category: Discretionary
Current Closing Date for Applications: Dec 06, 2007
Expected Number of Awards: 38
Estimated Total Program Funding: \$12,000,000
CFDA Number: 93.359 -- Nurse Education, Practice and Retention Grants
Cost Sharing or Matching Requirement: No

Eligible Applicants

Others - Eligible applicants are schools of nursing, nursing centers, academic health centers, State or local governments, Indian Tribes or Tribal organizations, other public or private non-profit entities including faith-based and community organizations, and for-

profit organizations capable of carrying out the legislative purpose. For Purpose E1, which focuses on expanding enrollment in baccalaureate nursing programs, the only eligible applicant organizations are accredited 4-year collegiate schools of nursing. Schools of nursing must be accredited by the National League for Nursing Accrediting Commission, Inc. (NLNAC) or the Commission on Collegiate Nursing Education (CCNE) to be eligible applicants. Eligible applicants are schools of nursing, nursing centers, academic health centers, State or local governments, Indian Tribes or Tribal organizations, other public or private non-profit entities including faith-based and community organizations, and for-profit organizations capable of carrying out the legislative purpose. For Purpose E1, which focuses on expanding enrollment in baccalaureate nursing programs, the only eligible applicant organizations are accredited 4-year collegiate schools of nursing. Schools of nursing must be accredited by the National League for Nursing Accrediting Commission, Inc. (NLNAC) or the Commission on Collegiate Nursing Education (CCNE) to be eligible applicants.

Description

Grants are awarded to eligible institutions for projects to strengthen and enhance the capacity for nurse education, practice and retention to address the nursing shortage. Applicants must select and focus on one of the nine purposes in the grant application. The Education priority area includes Purpose E1) expanding enrollment in baccalaureate nursing programs; Purpose E2) developing and implementing internship and residency programs to encourage mentoring and the development of specialties; and, Purpose E3) providing education in new technologies, including distance learning methodologies. The Practice priority area includes Purpose P1) establishing or expanding nursing practice arrangements in non-institutional settings to demonstrate methods to improve access to primary health care in medically underserved communities; Purpose P2) providing care for underserved populations and other high-risk groups; Purpose P3) providing managed care, quality improvement, and other skills needed to practice in existing and emerging organized health care systems; and, Purpose P4) developing cultural competencies among nurses. The Retention priority area includes Purpose R1) career ladder bridge programs which promote career advancement for registered nurses and nursing personnel; and, Purpose R2) enhancing patient care delivery systems through improving the retention of registered nurses and enhancing patient care.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=7B3F0A47-D2F2-44AE-AE62-894FC9A29C9E>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15630>

Department of Health and Human Services
Health Resources & Services Administration
Leadership Training in Social Work
Modification 1

Document Type:

Modification to Previous Grants

	Notice
Funding Opportunity Number:	HRSA-08-010
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 14, 2007
Expected Number of Awards:	3
Estimated Total Program Funding:	\$423,000
CFDA Number:	93.110 -- Maternal and Child Health Federal Consolidated Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others -Only public and private not for profit academic institutions of higher learning may apply.

Description

The purpose of this training program is to provide a national focus on leadership in public health social work education through: Graduate training of public health social workers for leadership roles in service, administration, research, education, and advocacy related to programs providing health and related services for populations of mothers and children (infants through adolescents) and families, including those with special health care needs. Development and dissemination of curricula, teaching models, and other educational resources to enhance MCH content in social work training programs; and Continuing education, consultation and technical assistance in public health social work geared to the needs of the MCH community.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=F542C1CE-6188-4A9F-B85F-3E25D3D3565F>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15631>

Department of Health and Human Services
Health Resources & Services Administration
Minority Faculty Fellowships
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	HRSA-08-060
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 14, 2007
Expected Number of Awards:	4
Estimated Total Program Funding:	\$200,000

CFDA Number: 93.923 -- Disadvantaged Health Professions
Faculty Loan Repayment (FLRP) and Minority
Faculty Fellowship Program (MFFP)
Cost Sharing or Matching Requirement: Yes

Eligible Applicants

Others for allopathic and osteopathic medicine, dentistry, veterinary medicine, optometry, allied health, public health, podiatry, pharmacy, nursing, and graduate programs in behavioral and mental health. Schools of allopathic and osteopathic medicine, dentistry, veterinary medicine, optometry, allied health, public health, podiatry, pharmacy, nursing, and graduate programs in behavioral and mental health.

Description

Minority Faculty Fellowship Program grants increase the number of under represented minority individuals who are members of the faculty in a health profession school. The grants enable schools to provide a stipend and a training allowance to the faculty fellow. Grantees must: (1) Identify, recruit and select individuals who are underrepresented racial minorities in the health professions for teaching, administration, or research positions at a health professions institution; (2) Provide such individuals with the skills necessary for tenured faculty positions, which may include training in pedagogy, program administration, design and conduct of research, grant writing, and the preparation of articles suitable for publication in peer review journals; (3) Assist individuals in preparation for an academic career by providing services such as counseling; and (4) Provide health services to rural or medically underserved populations. *This program is not included in the President's budget for 2008. Potential applicants for funds should consider this announcement provisional until final Congressional action is taken. Updated information will be available on the HRSA website.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=74576F12-84ED-4702-A2D6-9C3C43EAC7B1>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15632>

Department of Health and Human Services
Health Resources & Services Administration
Leadership Education in Maternal and Child Health Nutrition
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	HRSA-08-014
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 21, 2007
Expected Number of Awards:	6

Estimated Total Program Funding:	\$1,150,000
CFDA Number:	93.110 -- Maternal and Child Health Federal Consolidated Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others - Only public and private not for profit academic institutions of higher learning may apply.

Description

This program provides graduate training for nutritionists to assume leadership roles in improving the nutritional status of women, infants, children, adolescent and families. The training will prepare program participants to become leaders in public health programs, clinical settings and/or academic settings.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=FF323AE3-E840-47AF-BFC8-5826D5338E62>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15633>

Department of Health and Human Services
Health Resources & Services Administration
Training Program for Pediatric Communication Disorders
Modification 3

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	HRSA-08-038
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 14, 2007
Expected Number of Awards:	3
Estimated Total Program Funding:	\$408,000
CFDA Number:	93.110 -- Maternal and Child Health Federal Consolidated Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others - Only public and not for profit academic institutions of higher learning may apply.

Description

The purpose of this training is to focus on leadership in communication disorders education through graduate training of speech/language pathologists and audiologists for maternal and child health leadership roles in education, service, research, administration, and advocacy in programs providing health and related services for populations of infants, children, particularly those with special health care needs.

Link to Full Announcement

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=0100CA54-3F35-4E9B-B92B-9CD56BA00817>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15634>

Department of Health and Human Services
National Institutes of Health
Competing Renewal Awards of SBIR Phase II Grants for Pharmacologic Agents and Drugs for Mental Disorders (SBIR R43/R44) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-079
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple dates, see announcement
CFDA Number:	93.242 -- Mental Health Research Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others (see text field entitled "Additional Information on Eligibility" for clarification)
Small businesses

Additional Information on Eligibility:

Only U.S. small business concerns (SBCs) are eligible to submit SBIR applications. A small business concern is one that, at the time of award for Phase I and Phase II awards, meets all of the following criteria: 1. Is independently owned and operated, is not dominant in the field of operation in which it is proposing, has a place of business in the United States and operates primarily within the United States or makes a significant contribution to the US economy, and is organized for profit. 2. Is (a) at least 51% owned and controlled by one or more individuals who are citizens of, or permanent resident aliens in, the United States, or (b) for SBIR only, it must be a for-profit business concern that is at least 51% owned and controlled by another for-profit business concern that is at least 51% owned and controlled by one or more individuals who are citizens of, or permanent resident aliens in, the United States. 3. Has, including its affiliates, an average number of employees for the preceding 12 months not exceeding 500, and meets the other regulatory requirements found in 13 C.F.R. Part 121. Business concerns are generally considered to be affiliates of one another when either directly or indirectly, (a) one concern controls or has the power to control the other; or (b) a third-party/parties controls or has the power to control both. Control can be exercised through common ownership, common management, and contractual relationships. The term "affiliates" is

defined in greater detail in Title 13 Code of Federal Regulations (CFR) Part 121.103. The term "number of employees" is defined in 13 CFR 121.106. A business concern may be in the form of an individual proprietorship, partnership, limited liability company, corporation, joint venture, association, trust, or cooperative. Further information may be obtained at <http://sba.gov/size>, or by contacting the Small Business Administration's (SBA) Government Contracting Area Office or Office of Size Standards.

Description

This FOA solicits Small Business Innovation Research (SBIR) grant applications that propose to continue the process of developing pharmacologic agents for brain research related to mental disorders, including research aimed at discovering new drugs for these disorders. This FOA specifically invites applications for the competing renewal of previously funded Phase II SBIR grants, to take existing, promising compounds through the next step of drug discovery and development.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-079.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=2220>

Department of Health and Human Services
National Institutes of Health
NIDCD Patient-Oriented Research Grant (R21) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-086
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.173 -- Research Related to Deafness and Communication Disorders
Cost Sharing or Matching Requirement:	No

Eligible Applicants

State governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
For profit organizations other than small businesses
Native American tribal governments (Federally recognized)
Private institutions of higher education
Native American tribal organizations (other than Federally recognized tribal governments)
Special district governments
County governments

Independent school districts
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
City or township governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Public housing authorities/Indian housing authorities
Public and State controlled institutions of higher education

Additional Information on Eligibility:

Foreign institutions are eligible to apply. Eligible agencies of the Federal Government are eligible to apply. Faith-based or community-based organizations Units of State Tribal government Units of Local Tribal government

Description

The purpose of this Funding Opportunity Announcement (FOA) issued by the National Institute on Deafness and Other Communication Disorders (NIDCD), National Institutes of Health (NIH), is to invite applications for patient-oriented research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech, and language.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-086.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=2222>

National Institutes of Health
Mentored Quantitative Research Development Award (K25) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-087
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.121 -- Oral Diseases and Disorders Research
CFDA Number:	93.172 -- Human Genome Research
CFDA Number:	93.173 -- Research Related to Deafness and Communication Disorders
CFDA Number:	93.233 -- National Center on Sleep Disorders Research
CFDA Number:	93.272 -- Alcohol National Research Service Awards for Research Training
CFDA Number:	93.279 -- Drug Abuse Research Programs

CFDA Number:	93.281 -- Mental Health Research Career/Scientist Development Awards
CFDA Number:	93.286 -- Discovery and Applied Research
CFDA Number:	93.394 -- Cancer Detection and Diagnosis Research
CFDA Number:	93.395 -- Cancer Treatment Research
CFDA Number:	93.396 -- Cancer Biology Research
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.838 -- Lung Diseases Research
CFDA Number:	93.839 -- Blood Diseases and Resources Research
CFDA Number:	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
CFDA Number:	93.847 -- Diabetes, Endocrinology and Metabolism Research
CFDA Number:	93.848 -- Digestive Diseases and Nutrition Research
CFDA Number:	93.849 -- Kidney Diseases, Urology and Hematology Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
CFDA Number:	93.855 -- Allergy, Immunology and Transplantation Research
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.859 -- Biomedical Research and Research Training
CFDA Number:	93.865 -- National Institute of Child Health and Human Development Extramural Research
CFDA Number:	93.866 -- Aging Research
CFDA Number:	93.894 -- Resource and Manpower Development in the Environmental Health Sciences
Cost Sharing or Matching Requirement:	No

Eligible Applicants

For profit organizations other than small businesses
 Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
 Small businesses
 Public and State controlled institutions of higher education
 Private institutions of higher education
 Others (see text field entitled "Additional Information on Eligibility" for clarification)
 Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of

higher education

Description

The goals of NIH-supported research training and career development programs are to help ensure that diverse pools of highly trained scientists are available in adequate numbers and in appropriate research areas to address the Nation's biomedical, behavioral, and clinical research needs. NIH mentored career development awards provide mentored research experiences to gain additional expertise in a new research area or in an area that will significantly enhance an investigator's research capabilities. It is expected that the mentored research and career development experience will lead to an independent and productive research career.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-087.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=3194>

Department of Health and Human Services

National Institutes of Health

NIDDK Career Transition Award (K22) in Patient-Oriented Research Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-06-002
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.847 -- Diabetes, Endocrinology and Metabolism Research
CFDA Number:	93.848 -- Digestive Diseases and Nutrition Research
CFDA Number:	93.849 -- Kidney Diseases, Urology and Hematology Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

For profit organizations other than small businesses

Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education

Small businesses

Others (see text field entitled "Additional Information on Eligibility" for clarification)

Public and State controlled institutions of higher education

Private institutions of higher education

Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Description

The NIDDK Career Transition Award, which uses the K22 mechanism, is a five-year mentored career development award whose goal is to attract outstanding physician-scientists to a clinical research training program that will endow them with the fundamental skills and investigational tools necessary for successful careers in patient-oriented research, and to facilitate their successful transition to an extramural environment as independent researchers.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-002.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=3302>

Department of Health and Human Services
National Institutes of Health
Translational Research in Muscular Dystrophy (U01) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-06-044
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Funding Instrument Type:	Cooperative Agreement
Award Ceiling:	\$1,000,000
CFDA Number:	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Native American tribal organizations (other than Federally recognized tribal governments)
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of

higher education
City or township governments
Special district governments
County governments
Small businesses
Native American tribal governments (Federally recognized)
Private institutions of higher education
Public housing authorities/Indian housing authorities
State governments
Public and State controlled institutions of higher education
Independent school districts
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)

Description

The National Institute of Neurological Disorders and Stroke and the National Institute of Arthritis and Musculoskeletal and Skin Diseases solicit applications for translational research projects in muscular dystrophy. Several emerging pathways to treatment of muscular dystrophy show promise, ranging from palliative therapies that can markedly delay onset or progression of the disease to genetic or stem cell approaches that may reverse or eliminate the condition. The objective of this initiative is to encourage the pursuit of a broad range of translational research strategies for therapeutic development in muscular dystrophy.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-044.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=3307>

Department of Health and Human Services
National Institutes of Health
Morris K. Udall Parkinson's Disease Centers of Excellence (P50) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-06-058
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple dates, see announcement.
Award Ceiling:	\$1,500,000
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Private institutions of higher education
Native American tribal organizations (other than Federally recognized tribal governments)
State governments
Public and State controlled institutions of higher education
City or township governments
Public housing authorities/Indian housing authorities
Independent school districts
Special district governments
Native American tribal governments (Federally recognized)
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
County governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
For profit organizations other than small businesses

Description

This Program Announcement with review (PAR) invites applications for the Morris K. Udall Parkinson's Disease Centers of Excellence Program.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-058.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=3310>

Department of Health and Human Services
National Institutes of Health

Midcareer Investigator Award in Mouse Pathobiology Research (K26) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-06-159
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$183,500
CFDA Number:	93.389 -- National Center for Research Resources
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public and State controlled institutions of higher education
Small businesses
Others (see text field entitled "Additional Information on Eligibility" for clarification)
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Private institutions of higher education

Description

The goals of NIH-supported career development programs are to help ensure that diverse pools of highly trained scientists are available in adequate numbers and in appropriate research areas to address the Nation s biomedical, behavioral, and clinical needs.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-159.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8159>

Department of Health and Human Services
National Institutes of Health
Nutrition and Diet in the Causation, Prevention, and Management of Heart Failure (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-136
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public and State controlled institutions of higher education
For profit organizations other than small businesses
Private institutions of higher education

Independent school districts
Public housing authorities/Indian housing authorities
Native American tribal governments (Federally recognized)
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)
State governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
County governments
Native American tribal organizations (other than Federally recognized tribal governments)
City or township governments
Special district governments

Additional Information on Eligibility:

Foreign institutions are eligible to apply. Eligible agencies of the Federal Government are eligible to apply. Faith-based or community-based organizations Units of State Tribal government Units of Local Tribal government

Description

The purpose of this Funding Opportunity Announcement (FOA) is to encourage submission of investigator-initiated research applications on the role of nutrition and diet in the causation, prevention, and treatment of cardiomyopathies and heart failure. Basic, translational, and applied interdisciplinary research applications with rigorous hypothesis-testing designs for projects in animals or humans are of interest. The overall goal is to develop a satisfactory science base for preventive approaches in high-risk individuals and for rational nutritional management of patients in various stages of heart failure.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-136.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8309>

Department of Health and Human Services
National Institutes of Health
Research On The Cognitive Sequelae Of Parkinson's Disease (R03) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-194
Opportunity Category:	Discretionary

Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$50,000
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Private institutions of higher education
County governments
Public and State controlled institutions of higher education
City or township governments
Native American tribal governments (Federally recognized)
Special district governments
Native American tribal organizations (other than Federally recognized tribal governments)
State governments
For profit organizations other than small businesses
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Independent school districts
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Public housing authorities/Indian housing authorities
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Faith-based or community-based organizations

Description

Under this Funding Opportunity Announcement (FOA), the National Institute of Neurological Disorders and Stroke (NINDS), the National Institute on Aging (NIA), and the National Institute of Nursing Research (NINR) invite research grant applications that address the underlying neurobiological mechanisms associated with the cognitive impairment in Parkinson's disease (PD), that address the development of clinical interventions and therapeutics for cognitive impairment in PD, or that promote improved clinical diagnosis or treatment of cognitive impairment in PD. A goal of this PA is to begin a process where basic and clinical scientists from various disciplines can overcome barriers to cross-disciplinary and biobehavioral research and examine all aspects of cognition in the context of the diagnosis and treatment of Parkinson's disease.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-194.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8314>

Department of Health and Human Services
National Institutes of Health
Research on the Cognitive Sequelae of Parkinson's Disease (R21) Modification 2

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-195
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Private institutions of higher education
Special district governments
Public housing authorities/Indian housing authorities
Independent school districts
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
Others (see text field entitled "Additional Information on Eligibility" for clarification)
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Public and State controlled institutions of higher education
County governments
Native American tribal organizations (other than Federally recognized tribal governments)
City or township governments
State governments

Additional Information on Eligibility:

Foreign institutions are eligible to apply. Eligible agencies of the Federal Government are eligible to apply. Faith-based or community-based organizations Units of State Tribal government Units of Local Tribal government

Description

Under this Funding Opportunity Announcement (FOA), the National Institute of Neurological Disorders and Stroke (NINDS), the National Institute on Aging (NIA), and the National Institute of Nursing Research (NINR) invite research grant applications that address the underlying neurobiological mechanisms associated with the cognitive impairment in Parkinson's disease (PD), that address the development of clinical interventions and therapeutics for cognitive impairment in PD, or that promote improved clinical diagnosis or treatment of cognitive impairment in PD. A goal of this PA is to begin a process where basic and clinical scientists from various disciplines can overcome barriers to cross-disciplinary and biobehavioral research and examine all aspects of cognition in the context of the diagnosis and treatment of Parkinson's disease.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-195.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8315>

Department of Health and Human Services
National Institutes of Health
Mentored Research Scientist Development Award (K01) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-001
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.113 -- Biological Response to Environmental Health Hazards
CFDA Number:	93.115 -- Biometry and Risk Estimation Health Risks from Environmental Exposures
CFDA Number:	93.172 -- Human Genome Research
CFDA Number:	93.173 -- Research Related to Deafness and Communication Disorders
CFDA Number:	93.213 -- Research and Training in Complementary and Alternative Medicine
CFDA Number:	93.272 -- Alcohol National Research Service Awards for Research Training
CFDA Number:	93.279 -- Drug Abuse Research Programs
CFDA Number:	93.281 -- Mental Health Research Career/Scientist Development Awards
CFDA Number:	93.361 -- Nursing Research

CFDA Number:	93.389 -- National Center for Research Resources
CFDA Number:	93.394 -- Cancer Detection and Diagnosis Research
CFDA Number:	93.395 -- Cancer Treatment Research
CFDA Number:	93.396 -- Cancer Biology Research
CFDA Number:	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
CFDA Number:	93.847 -- Diabetes, Endocrinology and Metabolism Research
CFDA Number:	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
CFDA Number:	93.855 -- Allergy, Immunology and Transplantation Research
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.865 -- Child Health and Human Development Extramural Research
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public and State controlled institutions of higher education
 For profit organizations other than small businesses
 Others (see text field entitled "Additional Information on Eligibility" for clarification)
 Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
 Private institutions of higher education
 Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education

Description

The goals of NIH-supported career development programs are to help ensure that diverse pools of highly trained scientists are available in adequate numbers and in appropriate research areas to address the Nation's biomedical, behavioral, and clinical research needs. - The purpose of the Mentored Research Scientist Development Award (K01) is to provide support and protected time (three, four, or five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Awards are not renewable, nor are they transferable from one principal investigator to another. - The K01 application may be submitted on behalf of the candidate (principal investigator) by any domestic for-profit or non-profit institution/organization, or public or private institutions, such as universities, colleges, hospitals and laboratories. Foreign institutions are not eligible to apply. - Candidates must be U.S. citizens or non-citizen nationals, or an individual lawfully admitted for

permanent residence, who hold a research or health-professional doctoral degree or its equivalent and can commit a minimum of 75% of full-time professional effort conducting research and relevant career development activities specified in the application. Receipt of prior support may impact on eligibility. - The candidate must demonstrate and justify the need for a three, four, or five-year period of additional supervised research experience. Planning, direction, and execution of the proposed career development program and research project will be the responsibility of the candidate and his/her mentor. - The proposed career development experience must be in a research area new to the applicant and/or one in which an additional supervised research experience will substantially augment the research capabilities of the applicant. - The candidate should provide a plan and proposed timeline for achieving independent research support by the end of the award period. - The amount funded as salary for a career development award is not uniform throughout the NIH participating Institutes and Centers (ICs); therefore, the applicant is strongly advised to contact the relevant IC for any distinct guidelines, requirements, and allowable funds (see website referenced in Section VII for IC contacts). - The total amount to be awarded and the number of anticipated awards will depend upon the quality, duration, and costs of the applications received as determined by the peer review process, available funds and program priorities. - The candidate for this K01 award may not concurrently apply for or have an award pending for another NIH career development award. Up to two revisions of an application will be accepted. - Applications must be submitted on or before the receipt dates described at <http://grants.nih.gov/grants/funding/submissionschedule.htm>. - Special Note: The participating NIH ICs may have distinctive guidelines, requirements, and funding amounts for this announcement in order to accommodate the career development needs of researchers working in fields related to their specific research missions. Candidates are therefore strongly encouraged to contact the staff person in the relevant Institute or Center listed under Section VII prior to preparing an application to discuss issues of eligibility, program relevance, and review the specific provisions of this award. - See Section IV for application and submission information. - Telecommunications for the hearing impaired is available at: TTY 301-451-0088

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-001.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8425>

Department of Health and Human Services

National Institutes of Health

Research on Social Work Practice and Concepts in Health (R03) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-233
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details

Award Ceiling:	\$50,000
CFDA Number:	93.242 -- Mental Health Research Grants
CFDA Number:	93.273 -- Alcohol Research Programs
CFDA Number:	93.279 -- Drug Abuse Research Programs
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.399 -- Cancer Control
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.865 -- Child Health and Human Development Extramural Research
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

County governments
Public housing authorities/Indian housing authorities
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
State governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Special district governments
Public and State controlled institutions of higher education
Native American tribal organizations (other than Federally recognized tribal governments)
City or township governments
Independent school districts
For profit organizations other than small businesses
Private institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Description

This funding opportunity announcement (FOA) issued by the Office of Behavioral and Social Sciences Research solicits Small Research Grant (R03) applications from organizations/institutions that propose to develop empirical research on social work practice, concepts, and theory as these relate to the NIH public health goal of improving health outcomes for persons with medical and behavioral disorders and conditions.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-233.html>

Department of Health and Human Services
National Institutes of Health
Research on Social Work Practice and Concepts in Health (R21) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-234
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.242 -- Mental Health Research Grants
CFDA Number:	93.273 -- Alcohol Research Programs
CFDA Number:	93.279 -- Drug Abuse Research Programs
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.399 -- Cancer Control
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.865 -- Child Health and Human Development Extramural Research
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Native American tribal organizations (other than Federally recognized tribal governments)
For profit organizations other than small businesses
Public housing authorities/Indian housing authorities
Private institutions of higher education
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
State governments
Independent school districts
Special district governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
Public and State controlled institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)
City or township governments

County governments

Description

The ultimate goal of this funding opportunity announcement (FOA) is to encourage the development of empirical research on social work practice, concepts and theory as these relate to the NIH public health goal of improving health outcomes for persons with medical and behavioral disorders and conditions.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-234.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8457>

Department of Health and Human Services
National Institutes of Health
Retirement Economics (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-236
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public and State controlled institutions of higher education
County governments
Native American tribal organizations (other than Federally recognized tribal governments)
Native American tribal governments (Federally recognized)
Special district governments
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
State governments
City or township governments

Public housing authorities/Indian housing authorities
Private institutions of higher education
Independent school districts

Description

The National Institute on Aging (NIA) invites applications for research on retirement economics. The research objectives of this funding opportunity announcement (FOA) include, but are not limited to: (1) the determinants of retirement behavior, (2) the variation in work patterns in later life, (3) the evolution of health and economic circumstances of individuals through retirement and into later life, (4) time use and life satisfaction before and during retirement, (5) the implications of retirement trends, (6) retirement expectations, (7) international comparisons of retirement and (8) the development of innovative retirement modeling techniques.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-236.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8459>

Department of Health and Human Services
National Institutes of Health
Aging Musculoskeletal and Skin Extracellular Matrix (R21) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-242
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
CFDA Number:	93.866 -- Aging Research
CFDA Number:	93.929 -- Center for Medical Rehabilitation Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Native American tribal organizations (other than Federally recognized tribal governments)
County governments
Native American tribal governments (Federally recognized)
City or township governments

Public housing authorities/Indian housing authorities
Independent school districts
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Special district governments
State governments
Private institutions of higher education
For profit organizations other than small businesses
Public and State controlled institutions of higher education
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)

Description

The objective of this funding opportunity announcement (FOA) is to solicit grant applications for basic research projects to investigate how changes in the extracellular matrix with age affect the function of the tissues of the musculoskeletal system and skin. Projects are encouraged that determine how cellular aging processes lead to altered matrix production and maintenance, and how aging-related altered matrix composition and organization affect the function of these tissues. This funding opportunity utilizes the NIH R21 Exploratory/Developmental Research Grant award mechanism and runs in parallel with a program announcement of identical scientific scope that utilizes the traditional research project grant (R01) mechanism (PA-03-167). The number of awards made under this solicitation will depend on the overall scientific merit of the applications and the availability of funds. 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. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-242.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8546>

Department of Health and Human Services
National Institutes of Health
NIDCR Clinical Trial Planning Grant (R21) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-06-245
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.

Award Ceiling: \$200,000
CFDA Number: 93.121 -- Oral Diseases and Disorders Research
Cost Sharing or Matching Requirement: No

Eligible Applicants

Others (see text field entitled "Additional Information on Eligibility" for clarification)
State governments
Native American tribal organizations (other than Federally recognized tribal governments)
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Special district governments
Public housing authorities/Indian housing authorities
Public and State controlled institutions of higher education
County governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
Independent school districts
Private institutions of higher education
City or township governments

Description

The goal of this program announcement is to provide support for the development of a comprehensive research protocol for large-scale, multicenter clinical trials. This planning grant provides early peer review of the proposed clinical trial in terms of its rationale, general design, organizational structure and implementation plan. The planning grant is used to support the development of a detailed Manual of Procedures (MOP) and can include preliminary studies to refine study procedures or to document recruitment potential of clinical sites.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-245.html>
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8550>

Department of Health and Human Services
National Institutes of Health
Exploratory/Developmental Clinical Research Grants in Obesity (R21) Modification 2

Document Type: Modification to Previous Grants Notice
Funding Opportunity Number: PA-06-256

Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.393 -- Cancer Cause and Prevention Research
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.848 -- Digestive Diseases and Nutrition Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

City or township governments
 County governments
 Others (see text field entitled "Additional Information on Eligibility" for clarification)
 State governments
 Public and State controlled institutions of higher education
 Native American tribal governments (Federally recognized)
 Special district governments
 For profit organizations other than small businesses
 Independent school districts
 Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
 Native American tribal organizations (other than Federally recognized tribal governments)
 Public housing authorities/Indian housing authorities
 Private institutions of higher education
 Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Description

The goal of this initiative is to encourage exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in either adults or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program. This FOA will use the NIH Exploratory/Developmental Research Grant (R21). 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. The total amount awarded and the number of awards will depend upon the quality, duration, and costs of the applications received.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-256.html>

Department of Health and Human Services
National Institutes of Health
Exploratory Studies in Cancer Detection, Diagnosis, and Prognosis (R21) Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-299
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.394 -- Cancer Detection and Diagnosis Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Independent school districts
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Public and State controlled institutions of higher education
City or township governments
Native American tribal organizations (other than Federally recognized tribal governments)
For profit organizations other than small businesses
County governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
State governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Special district governments
Private institutions of higher education
Public housing authorities/Indian housing authorities
Native American tribal governments (Federally recognized)
Faith-based or community-based organizations

Description

The objective of this FOA is to encourage grant applications for exploratory (R21) grants from individuals who are interested in testing new ideas that may advance progress in cancer detection, diagnosis, and prognosis. -Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious

applications; therefore, the anticipated number of awards is not known.-This FOA utilizes the Exploratory/Developmental grant (R21) mechanism.-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. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.-The total project period for an application submitted in response to this funding opportunity may not exceed 2 years. Direct costs are limited to \$275,000 over an R21 2-year period, with no more than \$200,000 in direct costs allowed in any single year.-Eligible organizations: For profit organizations; non-profit organizations; public or private institutions, such as universities, colleges, hospitals and laboratories; units of State governments; units of State Tribal governments; units of local governments; units of local Tribal governments; eligible institutions of the Federal government; domestic institutions; foreign institutions; and faith-based or community-based organizations.-Eligible Project Directors/Principal Investigators (PDs/PIs) include any individuals from the applicant institutions who have the skills, knowledge, and resources necessary to carry out the proposed research. 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 each application is scientifically distinct.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-299.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=8796>

Department of Health and Human Services
National Institutes of Health
Structural Analyses of the Ligand-Binding Properties of Taste and Smell Receptors (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-06-395
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.173 -- Research Related to Deafness and Communication Disorders
Cost Sharing or Matching Requirement:	No

Eligible Applicants

For profit organizations other than small businesses
State governments

Public and State controlled institutions of higher education
City or township governments
Native American tribal governments (Federally recognized)
Native American tribal organizations (other than Federally recognized tribal governments)
Public housing authorities/Indian housing authorities
Special district governments
Private institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
County governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Independent school districts
Faith-based or community-based organizations can apply.

Description

This Funding Opportunity Announcement (FOA) is designed to foster innovative collaborative research to characterize the structural properties of taste and smell receptors. Additional emphasis is placed on the characterization of the interactions among odors, pheromones, and taste substances with their cognate receptors, and the identity of the critical ligand-receptor binding sites that determine sensitivity and selectivity. One aim of this FOA is to encourage collaborations among chemosensory molecular biologists and biochemists with expertise in the isolation and characterization of membrane proteins, and biophysicists familiar with crystallography, NMR and other analytical tools used in structural analyses. This FOA will use the NIH investigator-initiated exploratory/developmental (R21) grant mechanism. 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. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received. Budget and Project Period. The total project period for an application submitted in response to this FOA may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible Organizations: For-profit organizations; non-profit organizations; public or private institutions, such as universities, colleges, hospitals, and laboratories; units of State governments; units of local governments; eligible agencies of the Federal government; domestic institutions; foreign institutions; faith-based or community-based organizations; Indian/Native American Tribal Government (Federally Recognized); Indian/Native American Tribal Government (Other than Federally Recognized); and Indian/Native American Tribally Designated Organization. Eligible Project Directors/Principal Investigators (PDs/PIs): Any individual with the skills, knowledge, and resources necessary to carry out the proposed research is 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. Applicants may submit more than one application, provided they are scientifically distinct.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-395.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=9402>

Department of Health and Human Services
National Institutes of Health
Structural Interventions, Alcohol Use, and Risk of HIV/AIDS (R03)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-006
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.273 -- Alcohol Research Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public and State controlled institutions of higher education
Public housing authorities/Indian housing authorities
State governments
Special district governments
Private institutions of higher education
Native American tribal governments (Federally recognized)
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Small businesses
Native American tribal organizations (other than Federally recognized tribal governments)
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
For profit organizations other than small businesses
City or township governments
County governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Independent school districts

Additional Information on Eligibility:

Foreign institutions are not eligible to apply. Eligible agencies of the Federal Government can apply. Faith-based or community-based organizations can apply. Applicants may submit more than one application, provided each application is scientifically distinct.

Description

This Funding Opportunity Announcement (FOA) issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institutes of Health, solicits Small Research Grant (R03) applications from institutions/ organizations that propose to investigate the effectiveness of structural interventions that reduce the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed successfully to reduce other drinking-related problems, there has been little research that extends such efforts into the realm of HIV/AIDS risk reduction.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-006.html>
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=11147>

Department of Health and Human Services
National Institutes of Health
Evolution of Infectious Diseases (R01)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-130
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2011 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.859 -- Biomedical Research and Research Training
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Public housing authorities/Indian housing authorities
Native American tribal organizations (other than Federally recognized tribal governments)
Native American tribal governments (Federally recognized)
Private institutions of higher education
Independent school districts
State governments
Public and State controlled institutions of higher education
County governments
Special district governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
City or township governments
Faith-based organizations

Description

-Purpose. This Funding Opportunity Announcement (FOA) solicits Research Project Grant (R01) grant mechanism from institutions/organizations that propose to study the evolutionary principles that underlie the emergence, spread, and containment of infectious disease. An explicit goal of the FOA is to stimulate interdisciplinary research between (a) quantitative and computational sciences and (b) experimental, clinical, or field studies. Areas of particular interest include the evolution of pathogens, evolutionary dynamics of host-pathogen systems, and the consequences of intervention strategies. The focus of this program is limited to discovery of fundamental biological principles rather than to detailed knowledge or treatment of specific diseases. -Mechanism of Support. This FOA will utilize the R01 grant mechanism. -Funds Available and Anticipated Number of Awards. 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. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-130.html>
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=11818>

Department of Health and Human Services
National Institutes of Health
Research on Social Work Practice and Concepts in Health (R01)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-292
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.242 -- Mental Health Research Grants
CFDA Number:	93.273 -- Alcohol Research Programs
CFDA Number:	93.279 -- Drug Abuse and Addiction Research Programs
CFDA Number:	93.361 -- Nursing Research
CFDA Number:	93.399 -- Cancer Control
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
CFDA Number:	93.856 -- Microbiology and Infectious Diseases Research
CFDA Number:	93.865 -- Child Health and Human Development Extramural Research
CFDA Number:	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

State governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Special district governments
Small businesses
Public housing authorities/Indian housing authorities
For profit organizations other than small businesses
Private institutions of higher education
Independent school districts
Native American tribal governments (Federally recognized)
County governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Public and State controlled institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Native American tribal organizations (other than Federally recognized tribal governments)
City or township governments
Faith-based or community-based organizations

Description

Purpose. The ultimate goal of this program announcement is to encourage the development of empirical research on social work practice, concepts and theory as these relate to the NIH public health goal of improving health outcomes for persons with medical and behavioral disorders and conditions. -Mechanism of Support. This FOA will utilize the NIH Research Project Grant (R01) award mechanism. -Funds Available and Anticipated Number of Awards. Because of 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 upon the number, scientific merit, overall quality, duration, and costs of the applications received, as well as on the funds available at the participating NIH Institutes/Centers. Applications can be renewed by competing for additional project periods. This FOA will use the NIH Research Project (R01) award mechanism. As an applicant, you will be solely responsible for planning, directing, and executing the proposed project.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-292.html>
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=12222>

Department of Health and Human Services
National Institutes of Health
Hyperglycemic Exacerbation of Ischemia/Reperfusion Injury after Ischemic Insult (R01)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-323
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2009 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.837 -- Heart and Vascular Diseases Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

State governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Small businesses
For profit organizations other than small businesses
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Independent school districts
Private institutions of higher education
Native American tribal governments (Federally recognized)
Native American tribal organizations (other than Federally recognized tribal governments)
Public housing authorities/Indian housing authorities
Special district governments
Public and State controlled institutions of higher education
City or township governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
County governments

Faith-based or community organizations

Description

Purpose: To clarify the mechanisms by which hyperglycemia may exacerbate ischemic and reperfusion injury in the setting of acute myocardial ischemia. Awards will support the preclinical testing of new therapeutic interventions to reduce ischemia/reperfusion induced myocardial damage in patients with acutely elevated blood glucose levels following an ischemic insult. Mechanism of Support: This FOA will utilize the NIH Research Project Grant (R01) award mechanism -Funds Available and Anticipated Number of Awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-323.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=12504>

Department of Health and Human Services
National Institutes of Health
Pilot and Feasibility Studies on Oral Health Promotion Research across the Life Span (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-223
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.
Award Ceiling:	\$200,000
CFDA Number:	93.121 -- Oral Diseases and Disorders Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

City or township governments
Small businesses
Native American tribal governments (Federally recognized)
Native American tribal organizations (other than Federally recognized tribal governments)
Public housing authorities/Indian housing authorities
Others (see text field entitled "Additional Information on Eligibility" for clarification)
For profit organizations other than small businesses
State governments
Private institutions of higher education
County governments
Special district governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Public and State controlled institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Independent school districts
Faith-based or community-based organizations can apply.

Description

This funding opportunity announcement (FOA) is intended to encourage preliminary data collection, pilot or feasibility studies on oral health promotion research directed at improving oral health across the lifespan. The study team must include health promotion, behavioral and/or social scientists. This research on prevention of oral diseases and/or their sequelae could focus in any of the following areas: 1) maternal and child health, 2)

adolescent and young adult health and 3) the health of adults with complex diseases in the general population or in subgroups of the population with health disparities. The collection of preliminary data, pilot and/or feasibility research would include epidemiological, social, behavioral and environmental assessments for a specific oral disease or condition. These assessments can be done at a state, tribal or local level and will inform a subsequent full scale R01-type study on oral health promotion research. Such health promotion research will be expected to: a) apply or adapt existing behavioral or health promotion theories and planning research models to known risk factors and lifestyle aspects of oral diseases and conditions, b) promote optimal oral health of individuals, families and communities in the context of overall health and co-morbidities, and/or c) integrate oral health promotion into general health promotion programs.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-223.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=12667>

Department of Health and Human Services
National Institutes of Health
Planning Grant for Oral Health Promotion across the Life Span (R21)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PAR-07-224
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.121 -- Oral Diseases and Disorders Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Small businesses
Private institutions of higher education
Independent school districts
Native American tribal organizations (other than Federally recognized tribal governments)
For profit organizations other than small businesses
County governments
State governments
Special district governments
Native American tribal governments (Federally recognized)
Public housing authorities/Indian housing authorities
Others (see text field entitled "Additional Information on Eligibility" for clarification)

Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Public and State controlled institutions of higher education
City or township governments
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Faith-based or community-based organizations can apply.

Description

Purpose. This funding opportunity announcement (FOA) is intended to encourage and support meritorious oral health promotion research directed at improving oral health and preventing diseases and/or their sequelae across the lifespan. The research would focus in any of the following areas: 1) maternal and child health, 2) adolescent and young adult and 3) the health of adults and complex diseases in the general population or in subgroups of the population with health disparities. The objective of this FOA is support the formation of partnerships and/or coalitions among stakeholders to develop a comprehensive research plan on health promotion for a specific oral disease or condition. The partnership or coalition should include individuals with extensive experience in health promotion, behavioral and/or social sciences. This plan would be based on previously collected epidemiological, behavioral, social and/or environmental data and the proposed research plan will inform a subsequent full scale R01-type study. The health research plan could address any of the following areas: a) apply or adapt existing behavioral or health promotion theories and planning research models to known risk factors and lifestyle aspects of oral diseases and conditions, b) promote optimal oral health of individuals, families and communities in the context of overall health and comorbidities, and c) integrate oral health promotion into general health promotion programs.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PAR-07-224.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=12678>

Department of Health and Human Services
National Institutes of Health
Oral Health Promotion Research across the Lifespan (R01)
Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-225
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 07, 2010 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.121 -- Oral Diseases and Disorders

Research

Cost Sharing or Matching Requirement: No

Eligible Applicants

Independent school districts
Small businesses
Native American tribal organizations (other than Federally recognized tribal governments)
Special district governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Native American tribal governments (Federally recognized)
Public housing authorities/Indian housing authorities
City or township governments
Private institutions of higher education
County governments
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
For profit organizations other than small businesses
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
State governments
Public and State controlled institutions of higher education
Faith-based or community-based organizations can apply

Description

Purpose. This funding opportunity announcement (FOA) is intended to encourage the development, implementation and testing of oral health promotion interventions directed at improving oral health across the lifespan. The research team must include someone with extensive experience in health promotion, behavioral and /or social science research. The health promotion intervention must be based on a previously conducted assessment of the epidemiology, social, behavioral and /or environmental factors related to the disease or condition under study. The assessment could have been funded by NIDCR or other sources. This research on prevention of oral diseases or reduction of health disparities could focus in any of the following areas: 1) maternal and child health, 2) adolescent and young adult health and 3) the health of adults with complex diseases. The studies in response to this announcement would: a) apply or adapt existing behavioral or health promotion theories and planning research models to known risk factors and lifestyle aspects of oral diseases and conditions, b) promote optimal oral health of individuals, families and communities in the context of overall health and co-morbidities, and/or c) integrate oral health promotion into general health promotion programs. For clinical trials see <http://www.nidcr.nih.gov/ClinicalTrials>.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-225.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=12679>

Department of Health and Human Services
National Institutes of Health
Identification of Factors Associated with Failure of Arteriovenous Fistulas to Mature in
Hemodialysis Patients (U01) Grant

Document Type:	Grants Notice
Funding Opportunity Number:	RFA-DK-07-007
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Dec 14, 2007
Funding Instrument Type:	Cooperative Agreement
Estimated Total Program Funding:	\$3,000,000
CFDA Number:	93.849 -- Kidney Diseases, Urology and Hematology Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

For profit organizations other than small businesses
Independent school districts
Private institutions of higher education
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of
higher education
Public and State controlled institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher
education
Native American tribal governments (Federally recognized)
Special district governments
Public housing authorities/Indian housing authorities
Small businesses
Native American tribal organizations (other than Federally recognized tribal
governments)
County governments
City or township governments
State governments
Faith-based or community-based organizations can apply

Description

This initiative will support a consortium of investigators to conduct a prospective multi-center observational cohort study investigating clinical factors which may be predictive and/or are associated with the failure of newly placed arteriovenous fistulas (AVF) to mature in patients with end-stage renal disease (ESRD). -In FY 2008, the NIDDK anticipates awarding a total of \$3.0 million to establish this new research program. -Six to eight awards to Participating Clinical Centers and one award to a Data Coordinating Center are anticipated.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-07-007.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15654>

Department of Health and Human Services

National Institutes of Health

Computational Tools for Research in Neuroscience, Behavioral Science and Mental Health:

STTR [R41/R42] Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-423
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2011 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.242 -- Mental Health Research Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others

Small businesses

Description

Purpose. This Funding Opportunity Announcement (FOA) solicits Small Business Technology Transfer (STTR) grant applications from small business concerns (SBCs) that propose to develop and validate novel, commercializable, computational tools and resources that will aid neuroscientists, behavioral scientists, mental health researchers, or mental health providers in their research or practice. In addition, this FOA solicits from small businesses grant applications that propose to develop and validate digital approaches that use interactive learning methods to disseminate educational information relevant to mental health, including the areas of behavioral health interventions or assessment tools. **-Mechanism of Support.** This FOA will utilize the STTR (R41/R42) grant mechanisms for Phase I, Phase II, and Fast-Track applications and runs in parallel with a FOA of identical scientific scope, PA-07-424, that solicits applications under the Small Business Innovation Research (SBIR) (R43/R44) grant mechanisms. **-Funds Available and Anticipated Number of Awards.** Budgets up to \$250,000 total costs per year and time periods up to 2 years for Phase I may be requested. Budgets up to \$450,000 total costs per year and up to 3 years may be requested for Phase II. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-423.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=14987>

Department of Health and Human Services
National Institutes of Health
Computational Tools for Research in Neuroscience, Behavioral Science and Mental Health: SBIR
[R43/R44] Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PA-07-424
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 07, 2011 Multiple Receipt Dates - See Link to Full Announcement for details.
CFDA Number:	93.242 -- Mental Health Research Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Small businesses
Others

Description

Purpose. This Funding Opportunity Announcement (FOA) solicits Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose to develop and validate novel, commercializable, computational tools and resources that will aid neuroscientists, behavioral scientists, mental health researchers, or mental health providers in their research or practice. In addition, this FOA solicits from small businesses grant applications that propose to develop and validate digital approaches that use interactive learning methods to disseminate educational information relevant to mental health, including the areas of behavioral health interventions or assessment tools. -Mechanism of Support. This FOA will utilize the SBIR (R43/R44) grant mechanisms for Phase I, Phase II, and Fast-Track applications and runs in parallel with a FOA of identical scientific scope, PA-07-423, that solicits applications under the Small Business Technology Transfer (STTR) (R41/R42) grant mechanisms. -Funds Available and Anticipated Number of Awards. Budgets up to \$250,000 total costs per year and time periods up to 2 years for Phase I may be requested. Budgets up to \$450,000 total costs per year and up to 3 years may be requested for Phase II. Budgets up to \$800,000 total costs per year and up to 3 years may be requested for Phase II Competing Renewals. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-07-424.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=14988>

Department of Health and Human Services
National Institutes of Health
Hepatitis B Clinical Research Network (U01) Grant

Document Type:	Grants Notice
Funding Opportunity Number:	RFA-DK-07-011
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 28, 2008
Funding Instrument Type:	Cooperative Agreement
Estimated Total Program Funding:	\$3,000,000
CFDA Number:	93.848 -- Digestive Diseases and Nutrition Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Small businesses
County governments
Others (see text field entitled "Additional Information on Eligibility" for clarification)
Native American tribal governments (Federally recognized)
For profit organizations other than small businesses
State governments
Private institutions of higher education
Public and State controlled institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
City or township governments
Special district governments
Native American tribal organizations (other than Federally recognized tribal governments)
Independent school districts
Public housing authorities/Indian housing authorities
Faith-based or community-based organizations can apply

Description

Purpose: The purpose of this Funding Opportunity Announcement is to solicit applications from qualified investigators for the establishment of a Hepatitis B Clinical Research Network. This network will consist of up to 10 clinical center sites and a single data coordinating center. Additionally, the network will be complemented with two basic/translational research laboratories. A virology center and an immunology center

will both be integral to the consortium by providing support for the scientific pursuits of the network. The total amount to be awarded and the anticipated number of awards. The NIDDK intends to commit approximately \$3,000,000 during FY 2008 (year 1 of the Network) and up to approximately \$7,000,000 per year in years 2 to 7 of the Network. It is anticipated that the number of awards issued under this FOA will be: Up to 10 clinical center (CC) site awards, one data coordinating center (DCC), one virology center, and one immunology center. The number of awards issued under this FOA is contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. 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. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-07-011.html>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15663>

Department of the Interior

Department of the Interior
U. S. Fish and Wildlife Service
Region 3 Midwest Region Challenge Cost Share Grants
Modification 4

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	FWS-08-RW-642-001
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Nov 16, 2007
Funding Instrument Type:	Cooperative Agreement
Expected Number of Awards:	100
Estimated Total Program Funding:	\$450,000
Award Ceiling:	\$25,000
Award Floor:	\$500
CFDA Number:	15.642 -- Challenge Cost Share
Cost Sharing or Matching Requirement:	Yes

Eligible Applicants

For profit organizations other than small businesses
Native American tribal organizations (other than Federally recognized tribal governments)

Individuals
Native American tribal governments (Federally recognized)
Independent school districts
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
County governments
City or township governments

Description

The Midwest Region of the National Wildlife Refuge System manages the Challenge Cost Share Grant program for the states of Minnesota, Wisconsin, Michigan, Iowa, Ohio, Indiana, Missouri and Illinois. The Midwest Region invites the submission of proposals in support of natural resource management which benefit National Wildlife Refuge System lands and programs, especially those which address invasive species control, habitat restoration and improving visitor services on National Wildlife Refuge System facilities. These projects are done in partnership with a USFWS field office such as a National Wildlife Refuge or Wetland Management District office. Successful applicants will have at least 50% of project costs covered by non-federal funds. The CCS program is an annual funding source, therefore the objectives identified in the proposals selected for award must be completed no later than September 30, 2008. Proposals must be developed in partnership with a Midwest Region USFWS field office (see <http://www.fws.gov/midwest/> for locations) and submitted by close of business on November 16, 2007 to: Dan Sobieck, Midwest Region Challenge Cost Share Grant Program Coordinator, USFWS, 1 Federal Drive, Fort Snelling, MN 55111. The SF-424 is available via grants.gov and, if needed, applicants should work directly with a sponsoring Midwest Region USFWS field office to prepare and submit an application. PLEASE NOTE: Projects which do not benefit the National Wildlife Refuge System will not be considered.

Link to Full Announcement

[CFDA Website](#) -

http://12.46.245.173/pls/portal30/CATALOG.SEARCH_PGM_TXT_DYN.SHOW?p_arg_names=prog_nbr_in&p_arg_values=15.642&p_arg_names=keyword_in&p_arg_values=partners&p_arg_names=title&p_arg_values=

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=11505>

United States Department of Justice

United States Department of Justice

Office of Justice Programs
National Institute of Justice
NIJ FY08 Communications Technology Concept Paper Solicitation Grant

Document Type:	Grants Notice
Funding Opportunity Number:	2008-NIJ-1701
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Nov 12, 2007
CFDA Number:	16.560 -- National Institute of Justice Research, Evaluation, and Development Project Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice and a component of the Office of Justice Programs (OJP). NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety. NIJ solicits proposals to inform its search for the knowledge and tools to guide policy and practice. NIJ is seeking applications to research, develop, and evaluate emerging communication technology solutions for criminal justice agencies. Specific areas of interest include: 1. Cellular detection, location, isolation and defeat. 2. Locator technologies for personnel and equipment assets. 3. Software Defined Radio (SDR) technology. 4. Cognitive radio technology. 5. In-building communications coverage technologies and related information. 6. Alternative, cost-effective technologies for interconnection of repeater sites for voice that also enable wireless data services. 7. Non terrestrial technologies (satellite and airborne). 8. Mobile hybrid technology for wireless broadband data (i.e., multiprotocol and multiband technology that seamlessly finds best route and operational band).

Link to Full Announcement

[Link to Solicitation Document](http://www.ncjrs.gov/pdffiles1/nij/s1000804.pdf) - <http://www.ncjrs.gov/pdffiles1/nij/s1000804.pdf>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15664>

United States Department of Justice
Office of Justice Programs
National Institute of Justice
NIJ FY08 Forensic DNA Research and Development Concept Paper Solicitation Grant

Document Type:	Grants Notice
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Funding Opportunity Number:	2008-NIJ-1700
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Nov 12, 2007
Funding Instrument Type:	Cooperative Agreement
CFDA Number:	16.560 -- National Institute of Justice Research, Evaluation, and Development Project Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice and a component of the Office of Justice Programs (OJP). NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety. NIJ solicits proposals to inform its search for the knowledge and tools to guide policy and practice. NIJ is seeking applications for research and development that can enhance the forensic uses of DNA technology. This solicitation focuses on technologies that result in faster, more robust, more informative, less costly, or less labor-intensive identification, collection, preservation, and/or analysis of DNA evidence collected from crime scenes. Priority will be given to proposals focusing on the following: 1. General improvements to the “front end” of the forensic DNA analysis process. 2. Physical separation of the components of a mixture. 3. Body-fluid/cell-type identification and characterization. 4. Identification and/or characterization of biological marker systems that have the potential to reveal additional or more powerful information about the source of the biological evidence. 5. Improved tools for examining aged, degraded, limited, damaged, inhibited, or otherwise compromised DNA evidence. 6. Species differentiation. 7. Novel methods for genetic profiling.

Link to Full Announcement

[Link to Solicitation Document - http://www.ncjrs.gov/pdffiles1/nij/sl000803.pdf](http://www.ncjrs.gov/pdffiles1/nij/sl000803.pdf)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15665>

United States Department of Justice
Office of Justice Programs
National Institute of Justice
NIJ FY08 Research and Development in Forensic Anthropology and Forensic Odontology
Concept Paper Solicitation Grant

Document Type:

Grants Notice

Funding Opportunity Number: 2008-NIJ-1698
Opportunity Category: Discretionary
Current Closing Date for Applications: Nov 12, 2007
Funding Instrument Type: Cooperative Agreement
CFDA Number: 16.560 -- National Institute of Justice Research, Evaluation, and Development Project Grants
Cost Sharing or Matching Requirement: No

Eligible Applicants

Unrestricted

Description

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice and a component of the Office of Justice Programs (OJP). NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety. NIJ solicits proposals to inform its search for the knowledge and tools to guide policy and practice. NIJ is seeking applications for funding research and development that can enhance anthropological and odontological methods and/or tools for forensic applications. Priority will be given to applications focusing on the following areas: 1. Identification of remains in mass fatality events. 2. Age and sex determination. 3. Forensic artistry and facial/body reconstruction. 4. Methods for detection of human remains. 5. Identification of ethnicity and/or cultural origins. 6. Novel methods that can enhance forensic tools available for odontologists and dental anthropologists. 7. Biogeochemical markers that can provide information about the origins of skeletal remains. Please Note: Applications focusing on forensic DNA will not be accepted under this solicitation. NIJ offers a separate solicitation for forensic DNA research and development.

Link to Full Announcement

[Link to Solicitation Document](http://www.ncjrs.gov/pdffiles1/nij/sl000802.pdf) - <http://www.ncjrs.gov/pdffiles1/nij/sl000802.pdf>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15666>

National Aeronautics and Space Administration

National Aeronautics and Space Administration

NASA Headquarters

ROA 2007: E.2 Integration of Advanced Concepts and Vehicles into the Next Generation Air Transportation System (NextGen) Grant

Document Type: Grants Notice
Funding Opportunity Number: NNH07ZEA001N-IAC1
Opportunity Category: Discretionary

Current Closing Date for Applications:	Nov 28, 2007
Funding Instrument Type:	Grant Cooperative Agreement
CFDA Number:	00.000 -- Not Elsewhere Classified
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The National Aeronautics and Space Administration (NASA) Headquarters is releasing a NASA Research Announcement (NRA) for foundational research in support of the Aeronautics Research Mission Directorate (ARMD). NNH07ZEA001N, entitled "Research Opportunities in Aeronautics" will be available on or about May 31, 2007, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits foundational research proposals for the four programs within ARMD: the Airspace Systems Program, the Aviation Safety Program, the Fundamental Aeronautics Program and the Aeronautics Test Program. The Airspace Systems Program will directly address the Air Traffic Management (ATM) research needs of the Next Generation Air Transportation Systems (NGATS) initiative as defined by the Joint Planning and Development Office (JPDO). The Aviation Safety Program will take a proactive approach to address safety challenges of new and legacy vehicles in order to enhance the safety of the Nation's current and future air transportation system. The Fundamental Aeronautics Program will pursue long-term, cutting edge research in all flight regimes to produce data, knowledge, and design tools that will be applicable across a broad range of air vehicles. The Aeronautics Test Program, residing under NASA's Shared Capability Assets Program (SCAP), will protect and preserve key aeronautics test facilities. The structure of the ROA NRA will require that proposals be submitted to the most relevant aeronautics program elements, which will be described in Appendices to the NRA. Specific Proposal submission deadline dates, any particular evaluation criteria, and submission points of contact by NASA Center will also be identified in the NRA Appendices. Proposals must be submitted electronically, and all proposers may use NASA's proposal data system, NSPIRES (<http://nspires.nasaprs.com>), or Grants.gov. Electronic submission of proposals is required, and must be submitted by an authorized official of the proposing organization. Individual program elements under this solicitation may be found by using the Advanced Search method in Grants.gov (<http://www.grants.gov/search/advanced.do>). In the "Search by Funding Opportunity Number" box, enter the ROA solicitation number of NNH07ZEA001N followed by an * (i.e., NNH07ZEA001N*). This will result in a list of all posted program elements. Use the funding number associated with the program element you wish to apply for to download the application package. With the exception of government organizations and Federally Funded Research and Development Centers (FFRDCs), participation is open to all categories of organizations, including educational institutions, industry and nonprofit organizations. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and such registration must identify the authorized organizational representative(s) who will submit

the electronic proposal. Each electronic proposal system places requirements on the registration of principal investigators and other participants (e.g. co-investigators). Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) to familiarize themselves with its structure and enter the requested information. Further information about specific program elements may be obtained from the individual Program Officers listed in the Summary of Key Information for each program element in this NRA, while questions concerning general NRA policies and procedures may be directed to Jay Dryer, Senior Technical Advisor, NASA Headquarters, Aeronautics Research Mission Directorate, email: NASA-roa@nasa.gov. Telephone: 202-358-0695. This is a broad agency announcement as specified in FAR 35.016 and NFS 1835.016. Notwithstanding the posting of this opportunity at FedBizOpps.gov, Grants.gov, or at both sites, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

Link to Full Announcement

[Click on the following link to see the full text of the announcement for this funding opportunity.](#)

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<https://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bA44DEF35-FF34-B95D-3EE1-3F337DC65AAA%7d&path=open>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15658>

National Science Foundation

National Science Foundation

Integrative Hybrid and Complex Systems (IHCS) Modification 4

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-7564
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 07, 2008 Full Proposal Window: January 7, 2008 - February 7, 2008 Supplement Deadline Date: April 1, 2008 REU/RET Supplements Full Proposal Window: September 7, 2008 - October 7, 2008 The submission windows for unsolicited proposals in the ECCS Division are between September 7-October 7 and January 7-February 7. Proposals submitted before or after (5 p.m., local time) the submission windows will be returned unreviewed. These submission windows do not apply to workshop proposals or proposals for Small Grants for Exploratory Research (SGER). The Division deadline for Research Experiences for Undergraduates (REU) and Research Experience for

Teachers (RET) Supplements is April 1st. The ECCS Division discourages multiple proposals by the same PI and/or Co-PI within the same submission window.

CFDA Number: 47.041 -- Engineering Grants

Cost Sharing or Matching Requirement: No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

Description

The Integrative, Hybrid and Complex Systems (IHCS) program supports innovative research in areas that integrate device concepts and systems principles in the design, development and implementation of new nano/micro/macro hybrid and complex systems with engineering solutions for domain specific applications. Hybrid systems incorporating both continuous and discrete representations are of increasing interest in the study of distributed networks. Proposals are sought that address fundamental research issues associated with modeling, design, simulation and development of engineering systems with applications in telecommunications, homeland security, biotechnology and manufacturing. Examples include: 1. Miniature implantable devices that combine sensors, actuators, computational algorithms and microcircuits for biomedical applications ranging from drug delivery to microsurgery; 2. Wireless networks of handheld or wearable computing devices that incorporate microsystem transmitters, receivers, antennas and sensors, and constitute a complex distributed network with high bandwidth and high information-transfer rates; 3. Optoelectronic and photonic integrated circuits, scalable in density and functionality, for chip-based wavelength division multiplexing; 4. Power grids and systems designed to be reliable, efficient and environmentally sustainable; 5. Control methods for image-guided therapy and surgery; and 6. Cyberengineering systems that integrate the physical layer (devices, sensors) with the informational layer (communication networks, computational intelligence, decision/control) to optimize the performance of distributed systems. Such integrative systems offer new challenges in basic research and promise for future applications. Proposals for the Integrative, Hybrid and Complex Systems program may involve collaborative research among investigators to capture the breadth of expertise needed for such multidisciplinary integrative activities. Areas of opportunity are announced and updated on the ECS Division home page. In addition, researchers are invited to propose, and are encouraged to discuss, with the IHCS Program Directors, potential innovative systems and associated areas of research. Areas of current interest include: hybrid and complex systems at the nano, micro and macro scales. Some of the technology areas include: *Machine Intelligent Systems, *System-on-a-Chip, *System-in-a-package, *Organic and Silicon-based Hybrid Systems, *Quantum Information Systems, *Optical and Wireless Communications Systems, and *Cyberengineering Systems

Link to Full Announcement

[NSF Program Description 05-7564](#) -

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13381

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=1255>

National Science Foundation

Electronics, Photonics and Device Technologies (EPDT) Modification 6

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1517
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 07, 2008 Full Proposal Window: January 7, 2008 - February 7, 2008 Supplement Deadline Date: April 1, 2008 REU/RET Supplements Full Proposal Window: September 7, 2008 - October 7, 2008 The submission windows for unsolicited proposals in the ECCS Division are between September 7-October 7 and January 7-February 7. Proposals submitted before or after (5 p.m., local time) the submission windows will be returned unreviewed. These submission windows do not apply to workshop proposals or proposals for Small Grants for Exploratory Research (SGER). The Division deadline for Research Experiences for Undergraduates (REU) and Research Experience for Teachers (RET) Supplements is April 1st. The ECCS Division discourages multiple proposals by the same PI and/or Co-PI within the same submission window.
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

Description

The Electronics, Photonics and Device Technologies (EPDT) program seeks to improve the fundamental understanding of devices and components based on the principles of electronics, photonics, magnetics, organics, electro-optics, electromechanics, and related physical phenomena. The program invests in advancing the frontiers of spin electronics, molecular electronics, bioelectronics, silicon nanoelectronics and beyond, nonsilicon electronics, flexible electronics, optoelectronics, microwave photonics, MEMS/NEMS,

power electronics, and mixed signal devices. EPDT further supports related topics in quantum engineering and novel electromagnetic materials-based device solutions, RF integrated circuits, and reconfigurable antennas needed for telecommunications, telemedicine, and other wireless applications. ECCS will continue its support of tools for manipulation and measurement with nanoscale precision. Areas of interest include: * Bioelectronics * Flexible Electronics * MEMS/NEMS * Micromagnetics * Microelectronics * Microwave Photonics * Molecular Electronics * Nano-Electronics/Photonics/Magnetics * Optoelectronics * Power Electronics * Sensors and Actuators * Spin Electronics ECCS will provide additional emphasis on emerging areas such as: * Diagnostic and Implantable Devices

Link to Full Announcement

[NSF Program Description 05-1517 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13379](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13379)
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=7634>

National Science Foundation
Materials Processing and Manufacturing
Modification 5

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1467
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 15, 2008 Full Proposal Window: January 15, 2008 - February 15, 2008 Full Proposal Window: September 1, 2008 - October 1, 2008 ALL proposals MUST be received at NSF by 5 pm user's local time
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above)

Description

Novel processing methodologies or the processing of new materials can open up opportunities for new product development, for research leading to next-generation machines, for improvements in product performance and cost, and for minimizing the environmental impact through the complete life-cycle. The MPM Program advances the fundamental knowledge base that is needed for the realization of desired product attributes through the application of the systematic integration of processing - material-performance relationships. It supports analytical and experimental research that leads to the generation of such fundamental knowledge. MPM also supports research activities

that incorporate connectivity of this materials processing knowledge to sensing systems for process control. Broad themes include: *Environmentally Benign Manufacturing – the role of materials processing within the life cycle for avoidance of waste. *Virtual Manufacturing – modeling and simulation of processes for predictive capability of performance and productibility. *Novel Hybrid Processing – new processes that modify, combine, and/or merge existing processes (e.g., deformation, phase-change, consolidation, additive, surface modification) or sequences in order to optimize materials and energy use to achieve net shape products and complex multi-scale, multi-functional products with superior quality and performance attributes. Some examples of areas of interest include: *Novel netshape processing to reduce material and energy waste, *Integration of dissimilar materials at micro/meso/macroscales, *Fabrication of bio-compatible materials and complex structures (implants, restoration), *Processing of multi-layer and/or multi-component materials for enhanced mechanical, electrical, biological functionality.

Link to Full Announcement

[NSF Program Description 05-1467 -](#)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13344

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=7640>

National Science Foundation
NanoManufacturing
Modification 5

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1788
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 15, 2008 Full Proposal Window: January 15, 2008 - February 15, 2008 Full Proposal Window: September 1, 2008 - October 1, 2008 ALL proposals MUST be received at NSF by 5 pm user's local time
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

Description

The NanoManufacturing Program was established in 2001 to promote fundamental research and education at the nanoscale, and to transfer developments in nanoscience and nanotechnology discoveries from the laboratory to industrial application with prominent societal impacts. The program emphasizes scale up of nanotechnology for high rate production, reliability, robustness, yield, efficiency and cost issues for manufacturing products and services. NanoManufacturing capitalizes on the special material properties and processing capabilities at the nanoscale, and promotes integration of nanostructures to functional micro devices and meso/macro scale architectures and systems, as well as the interfacing issues across dimensional scales. The program covers interdisciplinary research and promotes multi-functionality across all energetic domains, including mechanical, thermal, fluidic, chemical, biochemical, electromagnetic, optical etc. The focus of NanoManufacturing is in a systems approach, encompassing nanoscale materials and structures, fabrication and integration processes, production equipment and characterization instrumentation, theory/modeling/simulation and control tools, biomimetic design and integration of multiscale functional systems, and industrial application. The program places special emphasis in NanoManufacturing education and training of the workforce, involvement of socio-economic sciences, addressing the health, safety and environmental implications, development of manufacturing infrastructure, as well as outreach and synergy of the academic, industrial, federal and international community.

Link to Full Announcement

[NSF Program Description 05-1788](#) -

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13347

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=7641>

National Science Foundation

Infrastructure Materials Applications and Structural Mechanics Modification 6

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1635
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 15, 2008 Full Proposal Window: January 15, 2008 - February 15, 2008 Full Proposal Window: September 1, 2008 - October 1, 2008
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The Infrastructure Materials and Structural Mechanics programs supports research to advance the knowledge base on: properties and application of advanced structural materials; repair, retrofit, and rehabilitation of structural components; and durability of structural materials and components, including effects derived from interaction with the natural and constructed environment; innovations and constitutive characterization of new construction materials; and the behavior of infrastructure materials and structural components.

Link to Full Announcement

[NSF Program Description PD-05-1635 -
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13357](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13357)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=7661>

National Science Foundation
Power, Controls and Adaptive Networks
Modification 3

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1518
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 07, 2008 Full Proposal Window: January 7, 2008 - February 7, 2008 Supplement Deadline Date: April 1, 2008 REU/RET Supplements Full Proposal Window: September 7, 2008 - October 7, 2008 The submission windows for unsolicited proposals in the ECCS Division are between September 7-October 7 and January 7-February 7. Proposals submitted before or after (5 p.m., local time) the submission windows will be returned unreviewed. These submission windows do not apply to workshop proposals or proposals for Small Grants for Exploratory Research (SGER). The ECCS Division discourages multiple proposals by the same PI and/or co-PI within the same submission window.
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The Power, Controls and Adaptive Networks (PCAN) program supports creative research and education underlying the analysis and design of intelligent engineering networks for

control, communications, computation and energy. Proposals leading to improved methods for multi-scale modeling, learning, optimization, reliability, security and robustness of complex dynamical systems are of interest. Distributed networks occur in telecommunications, Internet, power and energy, transportation and manufacturing. Adaptive, learning and self-organizing principles offer potential for improved performance of networks with uncertain models and changing characteristics. Topics of interest include adaptive dynamic programming, reinforced learning, pattern recognition, and intelligent agents to develop brain-like networked architectures performing real-time learning using sensors and actuators. The program also invites proposals dealing with control theory in bioelectronics, including molecular biology, genomics, biotechnology and robotics. In addition, areas of interest include computational video and imaging, integrated sensor networks, autonomic communication networks, quantum computing, embedded control, and measurement and control of micro-scale and nano-scale devices and systems. The program also covers all aspects of transmission, distribution and generation of electric power, including operations, communications, reliability, electric machines, power electronics and drives. The program further includes integration of renewable and distributed energy systems, such as fuel cells, solar cells, wind power and micro-turbines into large power networks. Understanding of regulatory and economic structures for power grids and critical infrastructures is needed to support the 21st Century economy. The program supports the development of innovative architectures for multi-scale modeling. Areas of interest include: * Adaptive Dynamic Programming * Embedded, Distributed and Adaptive Control * Power and Energy Networks * Quantum Modeling and Simulation of Devices and Systems * Sensing and Imaging Networks * Telerobotics

Link to Full Announcement

[NSG Program Description http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13380](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13380)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=10666>

National Science Foundation
Manufacturing Enterprise Systems
Modification 3

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-1786
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 15, 2008 Full Proposal Window: January 15, 2008 - February 15, 2008
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The Manufacturing Enterprise Systems program addresses research on design, planning and control of operations in manufacturing enterprises, from shop floors to the associated procurement and distribution supply chains. Contributions should impact and extend the range of analytical and computational techniques addressed to extended enterprise operations, and/or advance novel models offering policy insights or the prospect of implementable solutions. Among the categories of research supported are the following: * Analytical and computational tools and systems for planning, monitoring, control, and scheduling of manufacturing and distribution operations * Methods for personnel planning * Methods for evaluation, comparison, and optimization of designs for manufacturing systems and facilities, especially in the presence of massive uncertainty and risk about the operating environment. Recent topics funded: * Planning and control of manufacturing and distribution operations in highly distributed global environments (Scalable Enterprise Systems solicitation) * Real-time manufacturing process control and root-cause analysis * Real-time supply chain control * Design of reverse manufacturing systems and supply-chains * Personnel rotation and scheduling with consideration of learning and forgetting * Reliability and yield analysis in nano-fabrication

Link to Full Announcement

[NSF Program Description PD-05-1786 -
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13342](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13342)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=10771>

National Science Foundation
Operations Research
Modification 3

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	PD-05-5514
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 15, 2008 January 15, 2008 - February 15, 2008 January 15 - February 15, Annually Thereafter September 01, 2008 - October 01, 2008 September 1 - October 1, Annually Thereafter
CFDA Number:	47.041 -- Engineering Grants
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The Operations Research program (OR) seeks to support research leading to fundamental advances in the science of models and algorithms arising in the study of operations of large scale systems. This program will support research in three main directions: optimization, simulation and stochastic models, and novel enterprise-wide models based on integrating OR methodology with advanced high-end computing. Overall emphasis of the program is on research that improves modeling and computational capabilities in OR. Proposals must also make the case for potential impact on relevant engineering, managerial and/or scientific applications.

Link to Full Announcement

[NSF Program Description 05-5514 -
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13341](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13341)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=10775>

National Science Foundation
Postdoctoral Fellowships in Polar Regions Research Grant

Document Type:	Grants Notice
Funding Opportunity Number:	08-501
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 11, 2008 Fellowship proposal deadline 01/11/2008 and 08/18/2008 Travel Grant Proposals Accepted Anytime. See full document No travel proposals will be accepted before the January 2008 deadline.
Expected Number of Awards:	5
Estimated Total Program Funding:	\$1,000,000
Award Floor:	\$75,000
CFDA Number:	47.078 -- Polar Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Others

*Organization Limit: Proposals may only be submitted by the following: Each candidate must identify one or more U.S. sponsoring scientists and a U.S. host organization before submitting a proposal. Examples of appropriate U.S. host organizations are colleges and universities, government and national laboratories and facilities, and publicly and privately sponsored organizations such as nonprofit institutes, museums, and for-profit organizations. *PI Limit: Fellowships: The fellowship candidate must submit his or her fellowship proposal directly to NSF. Fellowships will be awarded to individuals. Eligibility limitations apply. Please see the Additional Eligibility Information section of this solicitation for further information. Travel Grants: The fellowship candidate must

submit his or her travel grant proposal directly to NSF. Travel awards will be made to individuals.

Description

The Postdoctoral Fellowships in Polar Regions Research program supports training and research for recent doctoral degree recipients in any aspect of scientific study of the Antarctic and/or the Arctic within the Office of Polar Programs (OPP) program areas. The program also provides travel grants to those eligible for fellowships for the purpose of meeting prospective mentors and colleagues, presenting seminars, discussing mutual research and/or education interests, evaluating facilities and professional development opportunities, and initiating collaborative relationships. The fellowship program develops and trains recent Ph.D.s (especially those new to polar research) with concomitant goals to promote scientific research in polar regions; support innovative research in emerging areas; encourage interdisciplinary research; support and promote awareness of International Polar Year research and education activities; foster activities that create broader impacts for science and society; and increase the participation of under-represented groups in polar regions research.

Link to Full Announcement

[NSF Publication 08-501 - http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08501](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08501)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15667>

US Agency for International Development

US Agency for International Development
Georgia USAID-Tbilisi
Confidence Building Activities in Georgia Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	114-07-009
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Oct 31, 2007
Category of Funding Activity:	Other (see text field entitled "Explanation of Other Category of Funding Activity" for clarification) The U.S. Government (USG) is actively engaged in supporting the peaceful resolution of conflicts in the Georgian separatist regions of Abkhazia and South Ossetia, in a manner that maintains Georgia's sovereignty and territorial integrity within its internationally recognized borders. With this RFA, USAID seeks proposals for confidence building measures between ethnic Georgians and ethnic
Category Explanation:	

Abkhaz and Ossetes, including activities which promote civil society, and public and/or private sector linkages of a technical, cultural, social, or economic nature; joint education projects; information access; and cooperation on regional issues of mutual interest, such as infectious diseases and animal health.

Estimated Total Program Funding:	\$2,000,000
Award Ceiling:	\$2,000,000
CFDA Number:	98.001 -- USAID Foreign Assistance for Programs Overseas
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The United States Agency for International Development (USAID) is seeking applications for Assistance Agreements that will fund programs for confidence building activities between Georgia and its separatist regions (Abkhazia and South Ossetia). USAID will consider making multiple awards in the form of grants or cooperative agreements. The authority for this RFA is found in the Foreign Assistance Act of 1961, as amended. The U.S. Government (USG) is actively engaged in supporting the peaceful resolution of conflicts in the Georgian separatist regions of Abkhazia and South Ossetia, in a manner that maintains Georgia's sovereignty and territorial integrity within its internationally recognized borders. With this RFA, USAID seeks proposals for confidence building measures between ethnic Georgians and ethnic Abkhaz and Ossetes, including activities which promote civil society, and public and/or private sector linkages of a technical, cultural, social, or economic nature; joint education projects; information access; and cooperation on regional issues of mutual interest, such as infectious diseases and animal health.

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppId=15377>