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Autism:

DoD Autism Idea Development Award

Funding Opportunity Number:	W81XWH-12-ARP-IDA
Opportunity Category:	Discretionary
Posted Date:	May 02, 2012
Current Closing Date for Applications:	Sep 20, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	5
Estimated Total Program Funding:	\$3,200,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The ARP Idea Development Award supports the development of innovative, high-impact ideas that advance the understanding of ASD and that ultimately will lead to improved outcomes for individuals with autism. Through the Idea Development Award, the ARP seeks to promote multidisciplinary collaborations (e.g., special education, biomedical science, preclinical research); to develop and validate biologically relevant animal models of autism (with appropriate justification for its relevance to a given subgroup); to investigate the implications of immunological response and ASD; and to leverage existing biological samples, clinical populations, and databases to provide power to test ideas.

DoD Autism Pilot Award

Funding Opportunity Number:	W81XWH-12-ARP-PA
Opportunity Category:	Discretionary
Posted Date:	May 02, 2012
Current Closing Date for Applications:	Sep 20, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	8
Estimated Total Program Funding:	\$1,280,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The ARP Pilot Award supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of ASD forward. Research projects should include a testable hypothesis based on a strong scientific rationale. This award is not intended to support the continuation of existing studies or the next logical extension and/or incremental step. Through the Pilot Award, the ARP seeks to promote multidisciplinary collaborations (e.g., special education, biomedical science, preclinical research); to develop and validate biologically relevant animal models of autism (with appropriate justification for its relevance to a given subgroup); to investigate the implications of immunological response and ASD; and to leverage existing biological samples, clinical populations, and databases to provide power to test ideas.

Cancer:

Mechanisms of Alcohol-associated Cancers (R01) (SEE ALSO R21)

Funding Opportunity Number:	PA-12-146
Opportunity Category:	Discretionary
Posted Date:	Mar 29, 2012
Current Closing Date for Applications:	Sep 07, 2015
Category of Funding Activity:	Education Health
CFDA Number(s):	93.273 -- Alcohol Research Programs 93.396 -- Cancer Biology Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This Funding Opportunity Announcement (FOA) issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the National Cancer Institute (NCI) invites applications from researchers with broad ranges of expertise to study the mechanisms by which alcohol increases cancer risk. Alcohol has been classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC). Target sites for alcohol-related carcinogenesis include the oral cavity, pharynx, esophagus, larynx, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption. The goal of this program announcement is to stimulate a broad range of research into the mechanisms by which alcohol contributes to carcinogenesis.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-146.html>

NCI Small Grants Program for Cancer Research (NCI Omnibus R03)

Funding Opportunity Number:	PAR-12-144
Opportunity Category:	Discretionary
Posted Date:	Mar 29, 2012
Current Closing Date for Applications:	Sep 07, 2015
Category of Funding Activity:	Education Health
CFDA Number(s):	93.393 -- Cancer Cause and Prevention Research 93.394 -- Cancer Detection and Diagnosis Research 93.395 -- Cancer Treatment Research 93.396 -- Cancer Biology Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), of the National Institutes of Health (NIH) supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility

studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-144.html>

NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)

Funding Opportunity Number:	PAR-12-145
Opportunity Category:	Discretionary
Posted Date:	Mar 29, 2012
Current Closing Date for Applications:	Sep 07, 2015
Category of Funding Activity:	Education Health
Award Ceiling:	\$200,000
CFDA Number(s):	93.393 -- Cancer Cause and Prevention Research 93.394 -- Cancer Detection and Diagnosis Research 93.395 -- Cancer Treatment Research 93.396 -- Cancer Biology Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

The National Cancer Institute (NCI) Exploratory/Developmental Grant (R21) funding opportunity supports the development of new research activities in all areas of cancer research. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of cancer research (biomedical, behavioral, or clinical).

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-145.html>

Role of the Microflora in the Etiology of Gastro-Intestinal Cancer (R01)

Funding Opportunity Number: PAR-12-140
Opportunity Category: Discretionary
Posted Date: Mar 26, 2012
Current Closing Date for Applications: Mar 04, 2014
Category of Funding Activity: Education
Health
CFDA Number(s): 93.273 -- Alcohol Research Programs
93.393 -- Cancer Cause and Prevention Research
93.396 -- Cancer Biology Research
Cost Sharing or Matching Requirement: No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), encourages innovative multidisciplinary research projects that will advance our mechanistic understanding of microflora influences on Gastro-Intestinal (GI) carcinogenesis. This FOA seeks applications that leverage and integrate information from large, meta-omic data sets to guide studies that identify critical microbial activities that can be mechanistically linked to GI carcinogenesis. Applicants may draw from existing large data sets, and may also propose to generate appropriate new data, including but not limited to data from both gene and protein analysis, such as DNA sequence and copy number, post-translational modifications, secreted signals, and protein-protein interaction data between host factors and individual microbial species, or communities of microbes.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-140.html>

DoD Prostate Cancer Health Disparity Research Award

Funding Opportunity Number: W81XWH-12-PCRP-HDRA

Opportunity Category:	Discretionary
Posted Date:	Mar 22, 2012
Current Closing Date for Applications:	Aug 09, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	5
Estimated Total Program Funding:	\$4,800,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Supports new ideas based on innovative concepts or methodologies for prostate cancer disparity research that have the potential to make an important contribution to reducing and ultimately eliminating disparities in prostate cancer incidence, morbidity, and mortality.

DoD Prostate Cancer Biomarker Development Award

Funding Opportunity Number:	W81XWH-12-PCRP-BDA
Opportunity Category:	Discretionary
Posted Date:	Mar 20, 2012
Current Closing Date for Applications:	Aug 23, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	1
Estimated Total Program Funding:	\$3,600,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Supports high-impact research aimed at qualifying or validating biomarkers for rapid transfer to clinical practice for prostate cancer.

DoD Prostate Cancer Clinical Exploration Award

Funding Opportunity Number: W81XWH-12-PCRP-CEA
Opportunity Category: Discretionary
Posted Date: Mar 20, 2012
Current Closing Date for Applications: Aug 23, 2012
Funding Instrument Type: Cooperative Agreement
Grant
Category of Funding Activity: Science and Technology and other Research and Development
Expected Number of Awards: 3
Estimated Total Program Funding: \$2,200,000
CFDA Number(s): 12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement: No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Supports rapid execution of hypothesis-driven, early phase clinical trials or studies correlative to existing clinical trials to examine interventions that could have a major impact on prostate cancer clinical management. It is anticipated that proposed studies will explore innovative and untested concepts to provide scientific rationale or initial proof-of-principle for larger clinical trials in prostate cancer.

DoD Prostate Cancer Idea Development Award

Funding Opportunity Number: W81XWH-12-PCRP-IDA
Opportunity Category: Discretionary
Posted Date: Mar 20, 2012
Current Closing Date for Applications: Aug 09, 2012
Funding Instrument Type: Cooperative Agreement
Grant
Category of Funding Activity: Science and Technology and other Research and Development
Expected Number of Awards: 30
Estimated Total Program Funding: \$14,900,000
CFDA Number(s): 12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement: No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Preproposal is required; application submission is by invitation only. Supports new ideas that represent innovative, high-risk/high-gain approaches to prostate cancer research, and have the potential to make an important contribution to eliminating death and suffering from prostate cancer. Preliminary data are encouraged but not required. Innovation and Impact are the most important review criteria. Does not support clinical trials. New Investigator Option supports applicants early in their faculty appointments or in the process of developing independent research careers.

DoD Prostate Cancer Laboratory-Clinical Transition Award

Funding Opportunity Number:	W81XWH-12-PCRP-LCTA
Opportunity Category:	Discretionary
Posted Date:	Mar 20, 2012
Current Closing Date for Applications:	Aug 23, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	2
Estimated Total Program Funding:	\$4,800,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Supports product-driven preclinical studies of promising novel lead agents or medical devices that have the potential to revolutionize prostate cancer clinical care. For lead agents, PIs are expected to demonstrate within the application (1) a validated target, (2) access to either one lead agent or a limited number of lead agents for optimization, and (3) the agent's mechanism of action. For lead agents, preliminary data should demonstrate validated target availability and distribution in relevant human tissues and substantive information from model systems that supports potential efficacy of the lead agent(s) in humans. For medical devices preliminary data should demonstrate reliability, reproducibility and effectiveness for the medical device. Supports research that ranges

from preclinical study through cGMP production.

DoD Prostate Cancer Synergistic Idea Development Award

Funding Opportunity Number:	W81XWH-12-PCRP-SIDA
Opportunity Category:	Discretionary
Posted Date:	Mar 20, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	5
Estimated Total Program Funding:	\$6,000,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Preproposal is required; application submission is by invitation only. Supports new or existing partnerships between two or three independent investigators to address a central innovative question or problem in prostate cancer that may include high risk, provided there is a potential for significant impact. Preliminary data are encouraged but not required. Synergy, Innovation, and Impact are the most important review criteria. Does not support clinical trials.

DoD Prostate Cancer Transformative Impact Award

Funding Opportunity Number:	W81XWH-12-PCRP-TIA
Opportunity Category:	Discretionary
Posted Date:	Mar 20, 2012
Current Closing Date for Applications:	Aug 23, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	2
Estimated Total Program Funding:	\$19,200,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

Preproposal is required; application submission is by invitation only. Supports prostate cancer research efforts with near-term, transformative impact for prostate cancer patients. Research efforts based on team science are expected, with support by a PI with a demonstrated record of successfully leading large, focused projects. Consistent with the goal of near-term benefit for patients, the scope of the research effort must include translational studies, clinical research, and/or clinical trials. Applicants must demonstrate that they are prepared to initiate the study immediately upon receiving the award (i.e., as of the award date).

DoD Ovarian Cancer Outcomes Consortium Development Award

Funding Opportunity Number:	W81XWH-12-OCRP-OCDA
Opportunity Category:	Discretionary
Posted Date:	Mar 15, 2012
Current Closing Date for Applications:	Aug 02, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	2
Estimated Total Program Funding:	\$1,280,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The OCRP Outcomes Consortium Development Award supports a multi-institutional research effort conducted by leading ovarian cancer researchers and consumer advocates that specifically focuses on identifying and understanding predictors of disease outcomes in ovarian cancer patients. This effort will be executed through a two-stage approach using two separate award mechanisms: this FY12 Outcomes Consortium Development Award, which will enable the consortium to lay the groundwork

for the research project, including proof of concept, and the FY14 Outcomes Consortium Award, which will support the execution of the full research project.

Digestive Health and Diseases:

Pilot and Feasibility Clinical Research Studies in Digestive Diseases and Nutrition (R21)

Funding Opportunity Number:	PA-12-139
Opportunity Category:	Discretionary
Posted Date:	Mar 23, 2012
Current Closing Date for Applications:	May 07, 2015
Category of Funding Activity:	Education Food and Nutrition Health
Award Ceiling:	\$200,000
CFDA Number(s):	93.393 -- Cancer Cause and Prevention Research 93.847 -- Diabetes, Digestive, and Kidney Diseases Extramural Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Cancer Institute, and the Office of Dietary Supplements (ODS) of the National Institutes of Health encourages pilot and feasibility clinical and epidemiological research studies of new therapies or means of health promotion and prevention of digestive and liver diseases and nutritional disorders associated with digestive and liver diseases.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-139.html>

If you have difficulty accessing the full announcement electronically, please contact: NIH OER Webmaster, FBOWebmaster@OD.NIH.GOV,

Drug and Alcohol Abuse:

Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials (R34)

Funding Opportunity Number:	PA-12-171
Opportunity Category:	Discretionary
Posted Date:	Apr 23, 2012
Current Closing Date for Applications:	May 07, 2015
Category of Funding Activity:	Education Health
Award Ceiling:	\$225,000
CFDA Number(s):	93.273 -- Alcohol Research Programs 93.279 -- Drug Abuse and Addiction Research Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA for R34 applications seeks to support: (a) pilot and/or feasibility testing of new, revised, or adapted preventive intervention approaches targeting the initiation of drug and alcohol use, the progression to abuse or dependence, and the acquisition or transmission of HIV infection among diverse populations and settings; and (b) pre-trial feasibility testing for prevention services and systems research. This R34 mechanism does not support the development of intervention protocols, manuals, or the standardization of protocols. It is expected that research conducted via this R34 mechanism will consist of early stage efficacy, effectiveness or services research that will provide intervention pilot and/or feasibility data that is a pre-requisite for submitting larger drug or alcohol abuse and/or drug- or alcohol-related HIV prevention intervention studies.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-171.html>

Environmental Exposure and Non-traditional Settings:

Environmental Exposures and Health: Exploration of Non-Traditional Settings, (R01) ALSO SEE (R21)

Funding Opportunity Number:	PA-12-133
Opportunity Category:	Discretionary
Posted Date:	Mar 23, 2012
Current Closing Date for Applications:	Jan 07, 2016
Category of Funding Activity:	Education Environment Health
CFDA Number(s):	93.113 -- Environmental Health 93.361 -- Nursing Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

The purpose of this funding opportunity announcement (FOA) issued by the National Institute of Nursing Research (NINR) and the National Institute of Environmental Health Sciences (NIEHS) is to encourage interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in non-traditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases including lower respiratory diseases, chronic obstructive pulmonary disease, and cardiovascular diseases. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings, for children and older adults, include, but are not limited to places such as community centers, pre-school and non-traditional school environments (e.g., churches, daycare,

home-based schools, dormitories, and alternative schools), child and older adult foster care facilities, older adult day care facilities, half-way homes, assisted living and long-term care facilities.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-133.html>

Gulf War Illness/Research:

DOD Gulf War Illness Investigator-Initiated Research Award

Funding Opportunity Number:	W81XWH-12-GWIRP-IIRA
Opportunity Category:	Discretionary
Posted Date:	Mar 10, 2012
Current Closing Date for Applications:	Jul 24, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	2
Estimated Total Program Funding:	\$1,920,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The GWIRP Investigator-Initiated Research Award mechanism was first offered in FY06. Since then, 131 Investigator-Initiated Research Award applications have been received, and 36 have been recommended for funding. The IIRA supports research focusing on the complex of symptoms known as Gulf War Illness (GWI), improving its definition and diagnosis, characterizing disease symptoms, and better understanding its pathobiology. It is intended to encourage basic through clinical research aimed at identification of objective measures to distinguish ill from healthy veterans (e.g., biomarkers), elucidate potential treatment targets for GWI, or improve understanding of the pathobiology underlying GWI symptoms.

Heart, Lung, and Blood Diseases:

NHLBI Systems Biology Collaborations (R01)

Funding Opportunity Number:	PAR-12-138
Opportunity Category:	Discretionary

Posted Date: Mar 23, 2012
Current Closing Date for Applications: Jan 13, 2015
Category of Funding Activity: Health
CFDA Number(s): 93.837 -- Cardiovascular Diseases Research
93.838 -- Lung Diseases Research
93.839 -- Blood Diseases and Resources Research
Cost Sharing or Matching Requirement: No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health, encourages Research Project Grant (R01) applications from institutions/organizations that propose collaborative systems biology research projects by multi-disciplinary teams to advance our understanding of normal physiology and perturbations associated with heart, lung, blood, and sleep (HLBS) diseases and disorders. Multi-disciplinary expertise across experimental and computational domains is required, and the multi-PI mechanism is allowed, as integration across these domains is a critical element of the proposed research plan.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-138.html>

HIV/AIDS:

Pre-Application for the FY13 NIDA Avant-Garde Award Program for HIV/AIDS Research (X02)

Funding Opportunity Number: PAR-12-164
Opportunity Category: Discretionary
Posted Date: Apr 24, 2012
Current Closing Date for Applications: Oct 03, 2012
Category of Funding Activity: Education
Health
Estimated Total Program Funding: \$2,000,000
Award Ceiling: \$500,000

CFDA Number(s):	93.279 -- Drug Abuse and Addiction Research Programs
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term avant-garde is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others. The research proposed must be in an area described in the Trans NIH Plan for HIV-Related Research <http://www.oar.nih.gov/strategicplan/>.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-164.html>

Multidisciplinary Studies of HIV/AIDS and Aging (R21) ALSO SEE R01, R03

Funding Opportunity Number:	PAR-12-174
Opportunity Category:	Discretionary
Posted Date:	Apr 24, 2012
Current Closing Date for Applications:	Apr 07, 2015
Category of Funding Activity:	Education Health Income Security and Social Services
Award Ceiling:	\$200,000
CFDA Number(s):	93.233 -- National Center on Sleep Disorders Research 93.242 -- Mental Health Research Grants 93.279 -- Drug Abuse and Addiction Research Programs 93.393 -- Cancer Cause and Prevention Research 93.394 -- Cancer Detection and Diagnosis Research

93.395 -- Cancer Treatment Research
 93.396 -- Cancer Biology Research
 93.399 -- Cancer Control
 93.837 -- Cardiovascular Diseases Research
 93.838 -- Lung Diseases Research
 93.839 -- Blood Diseases and Resources Research
 93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
 93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
 93.856 -- Microbiology and Infectious Diseases Research
 93.865 -- Child Health and Human Development Extramural Research
 93.866 -- Aging Research

Cost Sharing or Matching Requirement:

No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings.

Multidisciplinary Studies of HIV/AIDS and Aging (R21) ALSO SEE R01, R03

Funding Opportunity Number: PAR-12-174
 Opportunity Category: Discretionary
 Posted Date: Apr 24, 2012
 Current Closing Date for Applications: Apr 07, 2015
 Category of Funding Activity: Education

	Health
	Income Security and Social Services
Award Ceiling:	\$200,000
CFDA Number(s):	93.233 -- National Center on Sleep Disorders Research
	93.242 -- Mental Health Research Grants
	93.279 -- Drug Abuse and Addiction Research Programs
	93.393 -- Cancer Cause and Prevention Research
	93.394 -- Cancer Detection and Diagnosis Research
	93.395 -- Cancer Treatment Research
	93.396 -- Cancer Biology Research
	93.399 -- Cancer Control
	93.837 -- Cardiovascular Diseases Research
	93.838 -- Lung Diseases Research
	93.839 -- Blood Diseases and Resources Research
	93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
	93.853 -- Extramural Research Programs in the Neurosciences and Neurological Disorders
	93.856 -- Microbiology and Infectious Diseases Research
	93.865 -- Child Health and Human Development Extramural Research
	93.866 -- Aging Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest

include clinical translational, observational, and intervention studies in domestic and international settings.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-174.html>

Infections:

Partnerships for Interventions to Treat Chronic, Persistent and Latent Infections (R21/R33)

Funding Opportunity Number:	RFA-AI-12-020
Opportunity Category:	Discretionary
Posted Date:	Mar 15, 2012
Current Closing Date for Applications:	Jul 13, 2012
Funding Instrument Type:	Grant
Category of Funding Activity:	Health
Estimated Total Program Funding:	\$3,240,000
Award Ceiling:	\$200,000
CFDA Number(s):	93.855 -- Allergy, Immunology and Transplantation Research 93.856 -- Microbiology and Infectious Diseases Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA seeks to stimulate basic and early-stage translational research focused on development of novel intervention strategies to clear persistent, chronic or latent infectious agents from the host. Responsive applications will define and address a therapeutic need specific to a targeted pathogen.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-12-020.html>

Medical Devices:

Development and Translation of Medical Technologies to Reduce Health Disparities (R43/R44)

Funding Opportunity Number: RFA-EB-12-001
Opportunity Category: Discretionary
Posted Date: Mar 09, 2012
Current Closing Date for Applications: Jan 07, 2013
Category of Funding Activity: Health
Estimated Total Program Funding: \$2,200,000
Award Ceiling: \$200,000
CFDA Number(s): 93.286 -- Discovery and Applied Research for Technological Innovations to Improve Human Health
93.307 -- Minority Health and Health Disparities Research
93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research
Cost Sharing or Matching Requirement: No

Eligible Applicants: Small businesses

Additional Information on Eligibility:

Only United States small business concerns (SBCs) are eligible to submit applications for this opportunity.

Agency Name: National Institutes of Health

Description

This Funding Opportunity Announcement (FOA) encourages Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Appropriate medical technologies should be effective, affordable, culturally acceptable, and deliverable to those who need them. Responsive grant applications must involve a formal collaboration with a healthcare provider or other healthcare organization serving a health disparity population during Phase I and Phase II.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-12-001.html>

MS/ALS:

DoD Multiple Sclerosis Research Program

Funding Opportunity Number: W81XWH-12-MSRP-IA
Opportunity Category: Discretionary
Posted Date: Mar 15, 2012

Current Closing Date for Applications: Jul 17, 2012
Funding Instrument Type: Cooperative Agreement
Grant
Category of Funding Activity: Science and Technology and other Research and Development
Expected Number of Awards: 5
Estimated Total Program Funding: \$3,200,000
CFDA Number(s): 12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement: No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The MSRP Idea Award promotes new ideas that are in the early stages of development and have the potential to yield high-impact findings and new avenues of investigation. This award mechanism supports conceptually innovative, high-risk/potentially high-reward research that could ultimately lead to critical discoveries in understanding the causes and progression of MS and/or improvements in patient care and/or quality of life.

DoD Amyotrophic Lateral Sclerosis Therapeutic Development Award

Funding Opportunity Number: W81XWH-12-ALSRP-TDA
Opportunity Category: Discretionary
Posted Date: Mar 08, 2012
Current Closing Date for Applications: Jul 24, 2012
Funding Instrument Type: Cooperative Agreement
Grant
Category of Funding Activity: Science and Technology and other Research and Development
Expected Number of Awards: 2
Estimated Total Program Funding: \$4,800,000
CFDA Number(s): 12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement: No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The Therapeutic Development Award supports the preclinical assessment of therapeutics for ALS. The proposed studies are expected to be empirical in nature and product-driven but may have a hypothesis-driven approach, provided the focus is on therapeutics. It is anticipated that the agents and/or data generated from these awards will lead to the advancement of new therapies for ALS.

DoD Amyotrophic Lateral Sclerosis Therapeutic Idea Award

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	W81XWH-12-ALSRP-TIA
Opportunity Category:	Discretionary
Posted Date:	Mar 08, 2012
Current Closing Date for Applications:	Jul 24, 2012
Funding Instrument Type:	Cooperative Agreement Grant
Category of Funding Activity:	Science and Technology and other Research and Development
Expected Number of Awards:	1
Estimated Total Program Funding:	\$640,000
CFDA Number(s):	12.420 -- Military Medical Research and Development
Cost Sharing or Matching Requirement:	No

Eligible Applicants: Unrestricted

Agency Name: Dept. of the Army -- USAMRAA

Description

The Therapeutic Idea Award is designed to promote new ideas that are still in the early stages of development with the potential to yield highly impactful data and new avenues of investigation for novel therapeutics for ALS treatment. This mechanism supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancement in ALS therapeutics. Research projects should include a well-formulated, testable hypothesis based on strong scientific rationale.

Synopsis Modification History

The following files represent the modifications to this synopsis with the changes noted within the documents. The list of files is arranged from newest to oldest with the newest file representing the current synopsis. Changed sections from the previous document are shown in a light grey background. Original Synopsis

Obesity and Diabetes:

Translational Research to Improve Obesity and Diabetes Outcomes (R18)

Funding Opportunity Number:	PAR-12-172
Opportunity Category:	Discretionary
Posted Date:	Apr 24, 2012
Current Closing Date for Applications:	Mar 02, 2015
Category of Funding Activity:	Food and Nutrition Health
CFDA Number(s):	93.847 -- Diabetes, Digestive, and Kidney

Cost Sharing or Matching Requirement: Diseases Extramural Research
No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) encourages NIH Research Demonstration and Dissemination Project grant (R18) applications from institutions/ organizations to test practical, sustainable, acceptable, and cost efficient adaptations of efficacious strategies or approaches prevent and treat diabetes and/or obesity. Research must target the prevention or reversal of obesity, prevention of type 2 diabetes, improved care of type 1 and type 2 diabetes, or the prevention or delay of the complications of these conditions. The approaches tested should have the potential to be widely disseminated to clinical practice, individuals and communities at risk.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-172.html>

Planning Grants for Translational Research to Improve Obesity and Diabetes Outcomes (R34)

Funding Opportunity Number:	PAR-12-173
Opportunity Category:	Discretionary
Posted Date:	Apr 24, 2012
Current Closing Date for Applications:	Mar 02, 2015
Funding Instrument Type:	Grant
Category of Funding Activity:	Food and Nutrition Health
Award Ceiling:	\$150,000
CFDA Number(s):	93.242 -- Mental Health Research Grants 93.847 -- Diabetes, Digestive, and Kidney Diseases Extramural Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the National Institute of Mental Health (NIMH) encourage NIH Clinical Trial Planning Grant Program grant (R34) applications from institutions/ organizations to develop and pilot test practical, sustainable, acceptable, and cost efficient adaptations of efficacious strategies or approaches prevent and treat diabetes and/or obesity. Research must target the prevention or reversal of obesity, prevention of type 2 diabetes, improved care of type 1 and type 2 diabetes, or the prevention or delay of the complications of these conditions. NIMH encourages research focused on people with severe mental illness (SMI), whose risk for obesity and type 2 diabetes is twice that of the general population. The approaches tested should have the potential to be widely disseminated to clinical practice, individuals and communities at risk.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-173.html>

Exploratory/Developmental Clinical Research Grants in Obesity

Funding Opportunity Number:	PA-12-179
Opportunity Category:	Discretionary
Posted Date:	May 02, 2012
Current Closing Date for Applications:	May 07, 2015
Category of Funding Activity:	Education Food and Nutrition Health Income Security and Social Services
Award Ceiling:	\$200,000
CFDA Number(s):	93.213 -- Research and Training in Complementary and Alternative Medicine 93.393 -- Cancer Cause and Prevention Research 93.837 -- Cardiovascular Diseases Research 93.847 -- Diabetes, Digestive, and Kidney Diseases Extramural Research 93.865 -- Child Health and Human Development Extramural Research
Cost Sharing or Matching Requirement:	No

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); the National Heart, Lung and Blood Institute (NHLBI); the National Cancer Institute (NCI); the National Center for Complementary and Alternative Medicine (NCCAM), Office of Dietary Supplements (ODS), and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD of the National Institutes of Health (NIH), encourages research grant applications from institutions/organizations that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program.

Link to Additional Information: <http://grants.nih.gov/grants/guide/pa-files/PA-12-179.html>

Organ and Tissue Donation:

Promoting Organ and Tissue Donation Among Diverse Populations (R01)

Funding Opportunity Number:	RFA-DK-12-006
Opportunity Category:	Discretionary
Posted Date:	May 02, 2012
Current Closing Date for Applications:	Jul 03, 2012
Funding Instrument Type:	Grant
Category of Funding Activity:	Food and Nutrition Health
Estimated Total Program Funding:	\$1,500,000
Award Ceiling:	\$150,000
CFDA Number(s):	93.847 -- Diabetes, Digestive, and Kidney Diseases Extramural Research
Cost Sharing or Matching	No

Requirement:

Eligible Applicants

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

Agency Name: National Institutes of Health

Description

This Funding Opportunity Announcement (FOA) issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), invites investigators to apply for a grant to develop hypothesis-driven educational programs to increase the number of both living and deceased donor organs and tissue donated for transplantation from minority and other health disparity populations. This FOA intends to stimulate investigators to develop effective culturally sensitive educational and behavioral interventions to improve the attitudes, beliefs and behaviors towards organ and tissue transplantation, as well as the need for organ transplantation, among minority and other health disparity populations. The grant will provide support for the development and testing of educational and behavioral programs in minority and other health disparity populations to enhance their understanding of the need, risks and benefits of organ and tissue donation, and ultimately to increase the number of minority and other health disparity populations participating in living and deceased organ donation.

Link to Additional Information: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-12-006.html>