

Grants.gov Data Mining



The screenshot shows the Grants.gov website homepage. At the top, there is a navigation bar with the Grants.gov logo and the tagline "FIND. APPLY. SUCCEED." on the left, and links for "HELP", "MANAGE SUBSCRIPTIONS", "REGISTER", and "LOGIN" on the right. A search bar is located in the top right corner with the text "SEARCH: Grant Opportunities" and a "GO" button. Below the navigation bar is a main banner area with the heading "Apply for a Grant Online Now" and the subtext "Apply for grants by creating a workspace. This feature enables you and your colleagues to work on the grant application online together." A red button with the text "Apply for a Grant with Workspace »" is positioned below the subtext. At the bottom of the page is a footer with a row of icons and labels: "SEARCH GRANTS", "GET STARTED", "GRANT POLICIES", "GRANT-MAKING AGENCIES", "PREVENT SCAMS", "COMMUNITY BLOG", "TWITTER FEED", "YOUTUBE VIDEOS", "ONLINE HELP", and "CONTACT CENTER".

EXPORTER

Data mining

From Wikipedia, the free encyclopedia

The actual data mining task is the automatic or semi-automatic analysis of large quantities of data to extract previously unknown, interesting patterns such as groups of data records ([cluster analysis](#)), unusual records ([anomaly detection](#)), and dependencies ([association rule mining](#), [sequential pattern mining](#)). This usually involves using database techniques such as [spatial indices](#). These patterns can then be seen as a kind of summary of the input data, and may be used in further analysis or, for example, in machine learning and [predictive analytics](#). For example, the data mining step might identify multiple groups in the data, which can then be used to obtain more accurate prediction results by a [decision support system](#). Neither the data collection, data preparation, nor result interpretation and reporting is part of the data mining step, but do belong to the overall KDD process as additional steps.



SEARCH GRANTS

BASIC SEARCH CRITERIA:

Keyword(s):

Opportunity Number:

CFDA:

SEARCH

OPPORTUNITY STATUS:

- Forecasted (126)
- Posted (2,165)
- Closed (2,234)
- Archived (38,303)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (732)
- Grant (1,650)
- Other (64)
- Procurement Contract (50)

ELIGIBILITY:

- All Eligibilities
- City or township governments (1,083)
- County governments (1,099)
- For profit organizations other than small businesses (1,040)
- International (1,040)

CATEGORY:

- All Categories
- Affordable Care Act (1)
- Agriculture (58)
- Arts (see 'Cultural Affairs' in CFDA) (20)
- Business and Commerce (13)

AGENCY:

[Search Tips](#) | [Export Detailed Data](#)

SORT BY: Posted Date (Descending) ▾ **Update Sort**

DATE RANGE: All Available ▾ **Update Date Range**

1 - 25 OF 2291 MATCHING RESULTS:

« Previous 1 2 3 4 5 6 ... 92 Next »

Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date ↓	Close Date
HM-ALT-17-001	FY 2017 ALERT Funding Opportunity	DOT-PHMSA-DOTPHH	Posted	04/28/2017	05/29/2017
N00014-17-S-B012	Communications and Networking Discovery and Invention	DOD-ONR	Posted	04/27/2017	09/25/2017
DOS-CT-CA-CAMEROON-17-004	Counterterrorism Training for Magistrates and Civilian Administrators in Regions Vulnerable to Terrorism	DOS-SCT	Posted	04/27/2017	06/02/2017
NPS-NOIP17AC00431	THIS IS NOT A REQUEST FOR APPLICATIONS-Prepare a Digital GIS Historic Map of Charles Young Trails- CHYO- THIS IS NOT A REQUEST FOR APPLICATIONS	DOI-NPS	Posted	04/27/2017	05/07/2017
P17AS00215	Cultural Preservation and Demonstration Arts at Sitka National Historical Park	DOI-NPS	Posted	04/27/2017	05/04/2017
CDC-RFA-DP13-130905CONT17	International TNM and Capacity Building	HHS-CDC-CGH	Posted	04/27/2017	05/01/2017
P17AS00217	Structural Fire Protection Interns	DOI-NPS	Posted	04/27/2017	
NPSNOICOLM1700491	Invasive species removal, road corridor maintenance, and trail maintenance at Colorado National Monument	DOI-NPS	Posted	04/27/2017	05/07/2017
NPSNOIGRTE1700489	NPS Academy Interns	DOI-NPS	Posted	04/27/2017	05/07/2017
P17AS00216	Cooperative Weed Management	DOI-NPS	Posted	04/27/2017	
INL-17GR0017-EAINDONESIA-04-27-2017	Indonesia Countering Wildlife Trafficking Grant	DOS-INL	Posted	04/27/2017	06/25/2017
FTA-2017-003-TPM-LOWNO	FY 2017 Competitive Funding Opportunity: Low or No Emission Grant	DOT-FTA	Posted	04/27/2017	06/26/2017
NEAAC-EMBASSYTUNIS-16-002	Supporting Tunisia's Agribusiness Sector	DOS-NEA-AC	Posted	04/27/2017	06/08/2017
L17AS00068	BLM Nevada Network of Fire Adapted Communities	DOI-BLM	Posted	04/27/2017	06/27/2017
SFOP0001616	Resettlement Support Centers (RSC) for Africa in	DOS-PRM	Posted	04/27/2017	06/27/2017

SEARCH GRANTS

[Export Detailed Data](#)

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P17AS00216	Cooperative Weed Management	DOI-NPS	Posted	04/27/2017	
INL-17GR0017-EAINDONESIA-04-27-2017	Indonesia Countering Wildlife Trafficking Grant	DOS-INL	Posted	04/27/2017	06/25/2017
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L17AS00068	BLM Nevada Network of Fire Adapted Communities	DOI-BLM	Posted	04/27/2017	06/27/2017
SFOP0001616	Resettlement Support Centers (RSC) for Africa in	DOS-PRM	Posted	04/27/2017	06/27/2017

- Hi,
-
- On the Grants (NIH Guide to Grants and Contracts) page there is an export to Excel button on the left hand side. The complete url to that page is (https://grants.nih.gov/funding/searchGuide/nih-guide-to-grants-and-contracts.cfm?Activity_Code=&Expdate_On_After=&OrderOn=RelDate&OrderDirection=DESC&OpeningDate_On_After=&maxreldate=&Parent_FOA=All&NoticesToo=0&PrimaryIActive=Any&RelDate_On_After=&Status=1&SearchTerms=&PAsToo=1&RFAsToo=1&TitleText=&AppPackage=Any&Activity_Code_Groups=&Include_Sponsoring=1&SearchTermOperator=Logical_OR).
-
- Is there a way that I can programmatically download the file? If I pass the url that I created manually into code it only can download an incomplete file.
-
- https://grants.nih.gov/funding/searchGuide/SS_Export.cfm?Activity_Code=&Expdate_On_After=&OrderOn=RelDate&OrderDirection=DESC&OpeningDate_On_After=&maxreldate=&Parent_FOA=All&NoticesToo=0&PrimaryIActive=Any&RelDate_On_After=&Status=1&SearchTerms=&PAsToo=1&RFAsToo=1&TitleText=&AppPackage=Any&Activity_Code_Groups=&Include_Sponsoring=1&SearchTermOperator=Logical_OR
-
- Is there an API where I can add the parameters and receive a file? It seems that your application creates a file with a name like 123456789_my sheet.xls but only keeps that for a certain period of time.
-
- Any help is greatly appreciated.
-
- Bill

- Hi Bill,
-
- My name is Rene Osman, I am one of the developers that worked on this project, we currently do not have an API associated with this application. At the moment, I do not think there is a way that you would be able to programmatically download this file. Let me talk to our backend developer to see if something is possible.
-
- Thank you,
-
- Rene Osman

- We have XML feeds that contain all active FOAs for all of NIH and for individual IC, they may be more convenient to use than the Excel download option.
-
- They can be found here:
https://grants.nih.gov/web_services/IC_Index.cfm?Feed_Type=Sponsored_FOAs&Active=Yes
-
- Notice that the very first link is all active NIH FOAs.
-
- Hope that helps,
-
- Frank P. Newman

XML Feeds by IC

All Active FOAs Every FOA published by NIH that hasn't expired

Active **Expired**

Sponsored_FOAs **Sponsored_Notices** **Participating_Notices** **Participating_FOAs**

IC	Sponsored_FOAs by the IC	Well Formed?	Validated?	Last Updated		File Size (bytes)
BECON	Feed Link	Well Formed	Validated	11-25-2016	02:19:59 PM	291
CSR	Feed Link	Well Formed	Validated	11-25-2016	02:20:07 PM	291
FIC	Feed Link	Well Formed	Validated	4-28-2017	03:11:00 AM	20,076
NCATS	Feed Link	Well Formed	Validated	11-25-2016	02:20:16 PM	12,363
NCATS	Feed Link	Well Formed	Validated	11-25-2016	02:20:16 PM	12,363
NCCIH	Feed Link	Well Formed	Validated	4-28-2017	01:06:00 AM	30,111
NCI	Feed Link	Well Formed	Validated	4-28-2017	01:40:00 AM	238,982
NCMHD	Feed Link	Well Formed	Validated	11-25-2016	02:20:40 PM	291
NEI	Feed Link	Well Formed	Validated	11-25-2016	02:20:41 PM	17,166
NHGRI	Feed Link	Well Formed	Validated	12-14-2016	10:38:58 AM	25,734
NHLBI	Feed Link	Well Formed	Validated	4-28-2017	02:40:00 AM	49,768
NIA	Feed Link	Well Formed	Validated	4-28-2017	02:22:00 AM	141,867
NIAAA	Feed Link	Well Formed	Validated	11-25-2016	02:20:45 PM	73,657
NIAID	Feed Link	Well Formed	Validated	4-28-2017	03:15:00 AM	68,811
NIAMS	Feed Link	Well Formed	Validated	4-28-2017	04:07:00 AM	17,752
NIBIB	Feed Link	Well Formed	Validated	4-28-2017	03:00:00 AM	16,044
NICHD	Feed Link	Well Formed	Validated	4-28-2017	01:04:00 AM	119,936
NIDA	Feed Link	Well Formed	Validated	11-25-2016	02:20:50 PM	143,698
NIDCD	Feed Link	Well Formed	Validated	11-25-2016	02:20:51 PM	21,046
NIDCR	Feed Link	Well Formed	Validated	2-01-2017	10:15:29 AM	46,433
NIDDK	Feed Link	Well Formed	Validated	4-28-2017	02:05:00 AM	78,634
NIEHS	Feed Link	Well Formed	Validated	11-25-2016	02:21:08 PM	17,972
NIGMS	Feed Link	Well Formed	Validated	4-28-2017	01:32:00 AM	52,391
NIH	Feed Link	Well Formed	Validated	4-28-2017	01:55:00 AM	43,695
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NINDS	Feed Link	Well Formed	Validated	4-28-2017	04:05:00 AM	107,239
NINR	Feed Link	Well Formed	Validated	11-25-2016	02:21:29 PM	77,117
NLM	Feed Link	Well Formed	Validated	11-25-2016	02:21:30 PM	8,036
OAR	Feed Link	Well Formed	Validated	4-08-2014	04:42:30 PM	286
OBSSR	Feed Link	Well Formed	Validated	8-02-2012	09:18:48 AM	21,893
OD	Feed Link	Well Formed	Validated	2-20-2015	09:30:13 AM	286
ODP	Feed Link	Well Formed	Validated	8-02-2012	09:18:40 AM	286


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    Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Gr
  </Title>
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    opportunities for predoctoral students interested in careers in biomedical, behavioral or clinical resear
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    the conduct of biomedical research.
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  <DocStatus>Published</DocStatus>
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https://grants.nih.gov/grants/guide/pa-files/PA-16-151.html

Department of Health and Human Services

Part 1. Overview Information

Participating Organization(s)

National Institutes of Health (NIH)

Components of Participating Organizations

National Eye Institute (NEI)
National Heart, Lung, and Blood Institute (NHLBI)
National Institute on Aging (NIA)
National Institute on Alcohol Abuse and Alcoholism (NIAAA)
National Institute of Allergy and Infectious Diseases (NIAID)
National Institute of Biomedical Imaging and Bioengineering (NIBIB)
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
National Institute on Deafness and Other Communication Disorders (NIDCD)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
National Institute of Environmental Health Sciences (NIEHS)
National Center for Complementary and Integrative Health (NCCIH)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs (ORIP)

Note: Not all NIH Institutes and Centers participate in Parent Announcements. Applicants should carefully note which ICs participate in this announcement and view their respective areas of research interest and requirements at the [Table of IC-Specific Information, Requirements and Staff Contacts](#) website. ICs that do not participate in this announcement will not consider applications for funding. Prior consultation with NIH staff is strongly encouraged.

Funding Opportunity Title

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)

Activity Code

T35 National Research Service Award (NRSA) Short-Term Research Training

Announcement Type

Reissue of PA-14-016

Related Notices

- [November 03, 2016](#) - Notice of Information on NIAID submissions for "Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant" Parent Announcements. See Notice [NOT-AI-17-004](#).
- [June 30, 2015](#) - NCCIH Policy on Support of Clinical Trials in Ruth L. Kirschstein Research Awards for Predoctoral, Postdoctoral Fellows, Institutional, and Short-term Institutional Research Training. See Notice [NOT-AT-15-008](#).
- [NOT-OD-16-004](#) - NIH & AHRQ Announce Upcoming Changes to Policies, Instructions and Forms for 2016

Funding Opportunity Announcement (FOA) Number	PA-16-151
Companion Funding Opportunity	PA-16-152: Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)
Number of Applications	See Section III. 3. Additional Information on Eligibility.
Catalog of Federal Domestic Assistance (CFDA) Number(s)	93.867, , 93.837, 93.838, 93.839, 93.866, 93.273, 93.855, 93.856, 93.286, 93.173, 93.847, , 93.213, 93.351, 93.865, 93.113
Funding Opportunity Purpose	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, domestic institutions to develop and/or enhance research training opportunities for predoctoral students interested in careers in biomedical, behavioral or clinical research. Many NIH Institutes and Centers (ICs) use this NRSA program exclusively to support intensive, short-term research training experiences for health professional students (medical students, veterinary students, and/or students in other health-professional programs) during the summer. This program is also intended to encourage training of graduate students in the physical or quantitative sciences to pursue research careers by short-term exposure to, and 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 biomedical research.
Key Dates	
Posted Date	March 25, 2016
Open Date (Earliest Submission Date)	April, 25, 2016
Letter of Intent Due Date(s)	Not Applicable
Application Due Date(s)	Standard dates apply, by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.
AIDS Application Due Date(s)	Standard AIDS dates apply, by 5:00 PM local time of applicant organization. The first AIDS Application Due Date for this FOA is September 7, 2016. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.
Scientific Merit Review	Standard dates apply
Advisory Council Review	Standard dates apply

Part 2. Full Text of Announcement

Section I. Funding Opportunity Description

The overall goal of the NIH Ruth L. Kirschstein National Research Service Award (NRSA) program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the Nation's biomedical, behavioral, and clinical research needs. In order to accomplish this goal, NRSA training programs are designed to train individuals to conduct research and to prepare for research careers. More information about NRSA programs may be found at the [Ruth L. Kirschstein National Research Service Award \(NRSA\) website](#).

Purpose and Background Information

The NRSA program has been the primary means of supporting predoctoral and postdoctoral research training programs since enactment of the NRSA legislation in 1974. Research training activities can be in basic biomedical or clinical sciences, in behavioral or social sciences, in health services research, or in any other discipline relevant to the NIH mission.

Institutional NRSA programs allow the Training Program Director/Principal Investigator (Training PD/PI) to select the trainees and develop a program of coursework, research experiences, and technical and/or professional skills development appropriate for the selected trainees. Each program should provide high-quality research training and offer opportunities in addition to conducting mentored research. The grant offsets the cost of stipends, tuition and fees, and training related expenses, including health insurance, for the appointed trainees in accordance with the approved NIH support levels.

Program Objective

The objective of the Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research Training Grant (T35) program is to develop and/or enhance research training opportunities for health professional students and for graduate students in the physical or quantitative sciences interested in careers in biomedical, behavioral and clinical research that are relevant to the NIH mission. The T35 program provides short-term support for a period of at least 8, but no more than 12, weeks in a grant year for full-time training experiences under the supervision of experienced researchers. Trainees are exposed to individuals with active research careers and learn about further research training opportunities and research career options. The training program should be of sufficient depth to enable selected trainees, upon completion of the program, to have a thorough exposure to the principles underlying the conduct of biomedical research.

The proposed institutional research training program may complement other ongoing research training and career development programs at the applicant institution, but the proposed program must be clearly distinct from related programs currently receiving Federal support.

Program Considerations

Institutional short-term training grants are intended to introduce predoctoral students to research that would not otherwise be available through their regular course of graduate study. The research experiences should be tailored to the individual trainees, to meet their training goals. Didactic instruction must include training in the responsible conduct of research. Positions on NRSA short-term institutional training grants may not be used for courses and study leading to the MD, DDS, DO, DVM, or other clinical, health professional degree, nor to support residency training.

Research elective credit may be granted for students who complete a short-term, research training experience supported by the T35. The decision to award elective credit will be at the discretion of the sponsoring institution and must be consistent with the policies of the institution (see Funding Restrictions).

Grantee organizations may provide training to students enrolled at other institutions through a partnership or consortium structure. Consortia should be well justified to enhance the goals and objectives of the training program. Consortium partners will be identified by the applicant organization, and each partner institution must identify faculty at their location who have agreed to serve as mentors.

Special Note: Because of the differences in individual Institute and Center (IC) program requirements for this FOA, prospective applicants **MUST** consult the [Table of IC-Specific Information, Requirements and Staff Contacts](#), to make sure that their application is responsive to the requirements of one of the participating NIH ICs. Prior consultation with NIH staff is strongly encouraged.

See [Section VIII. Other Information](#) for award authorities and regulations.

Section II. Award Information

Funding Instrument

Grant: A support mechanism providing money, property, or both to an eligible entity to carry out an approved project or activity.

Application Types Allowed

New
Renewal
Resubmission
Revision

The [OER Glossary](#) and the SF424 (R&R) Application Guide provide details on these application types.

Funds Available and Anticipated Number of Awards

The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications.

Award Budget

Application budgets are not limited, but need to reflect the actual needs of the proposed project.

Grantees are expected to be familiar with and comply with applicable cost policies and the NRSA Guidelines ([NIH Grants Policy Statement - Institutional Research Training Grants](#)). Funds may be used only for those expenses that are directly related to and necessary for the research training and must be expended in conformance with OMB Cost Principles, the [NIH Grants Policy Statement](#), and the NRSA regulations, policies, guidelines, and conditions set forth in this document.

Award Project Period

Awards for T35 short-term institutional NRSA research training grants may be for project periods up to five years in duration and are renewable.

vention and are renewable.

Other Award Budget Information

Stipends, Tuition, and Fees

Kirschstein-NRSA awards provide stipends as a subsistence allowance to help defray living expenses during the research training experience.

NIH will contribute to the combined cost of tuition and fees at the rate in place at the time of award.

Stipend levels, as well as funding amounts for tuition and fees are announced annually in the *NIH Guide for Grants and Contracts*, and are also posted on the Research Training-Resources-Policies and Notices [webpage](#).

Trainee Travel

The NIH awarding component may provide grant funds to cover the costs of trainee travel, including attendance at scientific meetings, which the organization determines is necessary to the individual's training. Trainees must be appointed to the training grants at time of the actual travel for this to be an allowable cost. The amount of funds provided for trainee travel may vary by NIH Institute or Center; applicants are encouraged to consult the **Table of IC-Specific Information, Requirements and Staff Contacts** for further information.

Training Related Expenses

NIH will provide funds to help defray other research training expenses, such as health insurance, staff salaries, consultant costs, equipment, research supplies, and faculty/staff travel directly related to the research training program. The most recent levels of training related expenses are announced annually in the *NIH Guide for Grants and Contracts*, and are also posted on the Ruth L. Kirschstein National Research Service Award (NRSA) [webpage](#).

Indirect Costs

Indirect Costs (also known as Facilities & Administrative [F&A] Costs) are reimbursed at 8% of modified total direct costs (exclusive of tuition and fees, consortium costs in excess of \$25,000, and expenditures for equipment), rather than on the basis of a negotiated rate agreement.

Section III. Eligibility Information

1. Eligible Applicants

Eligible Organizations

Higher Education Institutions

- Public/State Controlled Institutions of Higher Education
- Private Institutions of Higher Education

The following types of Higher Education Institutions are always encouraged to apply for NIH support as Public or Private Institutions of Higher Education:

- Hispanic-serving Institutions
- Historically Black Colleges and Universities (HBCUs)
- Tribally Controlled Colleges and Universities (TCCUs)
- Alaska Native and Native Hawaiian Serving Institutions
- Asian American Native American Pacific Islander Serving Institutions (AANAPISIs)

Nonprofits Other Than Institutions of Higher Education

- Nonprofits with 501(c)(3) IRS Status (Other than Institutions of Higher Education)
- Nonprofits without 501(c)(3) IRS Status (Other than Institutions of Higher Education)

Governments

- Indian/Native American Tribal Governments (Federally Recognized)
- Indian/Native American Tribal Governments (Other than Federally Recognized)
- U.S. Territory or Possession

Other

- Native American Tribal Organizations (other than Federally recognized tribal governments)
- Faith-based or Community-based Organizations

The applicant institution must have a strong and high quality research program in the area(s) proposed under this FOA and must have the requisite faculty, staff, potential trainees and facilities on site to conduct the proposed institutional program. In many cases, it is anticipated that the proposed program will complement other ongoing training and career development programs occurring at the applicant institution and that a substantial number of program faculty will have active research projects in which participating trainees may gain relevant experiences consistent with their research interests and goals.

Foreign Institutions

Non-domestic (non-U.S.) Entities (Foreign Institutions) **are not** eligible to apply.

Non-domestic (non-U.S.) components of U.S. Organizations **are not** eligible to apply.

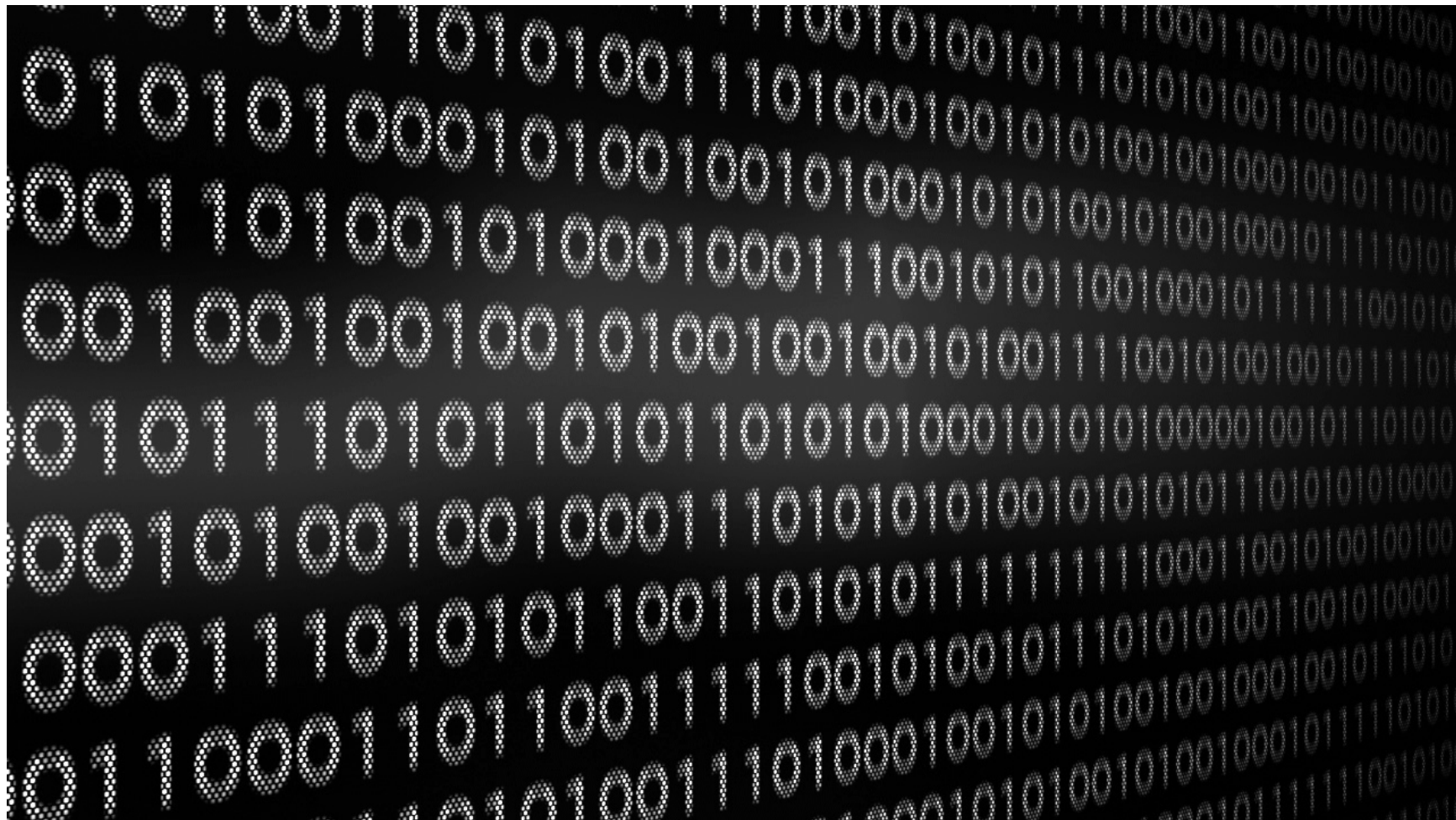
Foreign components, as defined in the *NIH Grants Policy Statement*, **are not** allowed.



*What do
you do
with that
page?*



Screen
Scrape



Steps

- Find data
- Collect data
- Search Data
- Analyze Data



Search for future Grants based upon past terms



PubMed Keywords
MeSH Terms
Grant Terms
Special List

Medical Subject Headings (MeSH®)

- MeSH is the National Library of Medicine's controlled vocabulary thesaurus. It consists of sets of terms naming descriptors in a hierarchical structure that permits searching at various levels of specificity.

PubMed

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Author Keywords in PubMed

- [PubMed](#) now displays author keywords when supplied by publishers. NLM will not review author keywords for accuracy or add them to non-publisher supplied citations. Author keywords can be searched untagged or using the Other Term [OT] or Text Words [TW] tags. Author Keywords are available on the Abstract, MEDLINE, and XML displays.

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Looking for collaboration

Proof of Concept

Select Researcher:

Key Words

Mesh Terms

Hematopoietic progenitor cells

Akt c-Kit Regulation

Hematopoietic stem cells

Serine/threonine kinase

Hematopoiesis PIM kinase

Cancer Receptor tyrosine kinase

Translation

Oncogenes

[NIH Funding](#)

[NIH FOA XML FEED](#)

[Who uses Lucene](#)

[Lucene Demo Project](#)

Proof of Concept

[Index](#) [Hematopoietic stem cells, He](#) [Search NIH](#)

ID Fund Information

[PAR-16-093](#)

Open Date: May 5, 2016

R01 Research Project Grant

Improvement of Animal Models for **Stem** Cell-Based Regenerative Medicine (R01)

- 1 This FOA encourages Research Project Grant (R01) applications from institutions and organizations proposing research aimed at characterizing animal models that facilitate the use of **stem** cell-based therapies for regenerative medicine. The initiative focuses on the following areas: 1) comparative analysis of animal models for **stem** cell characterization and transplantation; and 3) improvement of animal disease models for **stem** cell-based **therapeutic** applications.
Score: 0.03686528

[PAR-16-049](#)

Open Date: February 17, 2016

U01 Research Project – Cooperative Agreements

Budgets are limited to \$450,000 Direct Costs (excluding consortium F&A costs) per year. Budgets should reflect the actual needs of the proposed project. The maximum project period is five years.

- 2 Small-Cell Lung **Cancer** (SCLC) Consortium: **Therapeutic** Development and Mechanisms of **Resistance** (U01)
This Funding Opportunity Announcement (FOA) invites applications to establish research teams of the Small-Cell Lung **Cancer** (SCLC) Consortium. The research supported by this FOA will be performed by individual research teams who are expected to address the following: 1) to gain a better understanding of the rapid development and progression of **Cancer** Institute's 2014 Scientific Framework for Small Cell Lung **Cancer** (SCLC). Additional priorities of the Framework are stated in this FOA, as well as human SCLC disease progression and **resistance**.
Score: 0.03395553

[PA-17-148](#)

Open Date: March 5, 2017

R41 / R42 Small Business Technology Transfer (STTR) Grant - Phase I, Phase II, and Fast-Track

According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed \$150,000 for Phase I awards and \$250,000 for Phase II awards. However, NIH has received a waiver from SBA, as authorized by statute, to increase the cap to 50% as a hard cap (\$225,000 for Phase I and \$1,500,000 for Phase II). Note: Many single cell-relevant topics are listed as approved topics. Applicants are strongly encouraged to apply to <https://sbir.nih.gov/funding#omni-sbir>.

- 3 In all cases, applicants should propose a budget that is reasonable and appropriate for completion of the research project. Phase IIB budgets must be consistent with the Research Topics of the NIH, CDC and FDA.
Durations up to two years for Phase I and up to three years for Phase II may be requested.
Development of Highly Innovative Tools and Technology for Analysis of Single **Cells** (STTR) (R41/R42)
measures of single **cells**. A companion FOA to support SBIR Grants is also available see [PA-17-147](#)
Score: 0.03327189
-

What is Lucene.net



What is Lucene.Net?

Lucene.Net is a high performance Information Retrieval (IR) library, also known as a search engine library. Lucene.Net contains powerful APIs for creating full text indexes and implementing advanced and precise search technologies into your programs. Some people may confuse Lucene.net with a ready to use application like a web search/crawler, or a file search application, but Lucene.Net is not such an application, it's a framework library. Lucene.Net provides a framework for implementing these difficult technologies yourself. Lucene.Net makes no discriminations on what you can index and search, which gives you a lot more power compared to other full text indexing/searching implications; you can index anything that can be represented as text. There are also ways to get Lucene.Net to index HTML, Office documents, PDF files, and much more.

Lucene.Net is an API per API port of the original Lucene project, which is written in Javal even the unit tests were ported to guarantee the quality. Also, Lucene.Net index is fully compatible with the Lucene index, and both libraries can be used on the same index together with no problems. A number of products have used Lucene and Lucene.Net to build their searches; some well known websites include Wikipedia, CNET, Monster.com, Mayo Clinic, FedEx, and many more. But, it's not just web sites that have used Lucene; there is also a product that has used Lucene.Net, called Lookout, which is a search tool for Microsoft Outlook that just brought Outlook's integrated search to look painfully slow and inaccurate.

EXPORTER

WELCOME TO EXPORTER

This site was created to provide bulk data for those who would like to conduct detailed analyses of the research projects found in RePORTER or load these records into their own data systems. These data are drawn from multiple sources and are provided to the public in the spirit of transparency even though the data, and any analyses derived from them, cannot be considered an official report of the NIH or any of the other federal agencies whose records can be found in RePORTER. The information in these files has been gathered from multiple systems and databases. As a result, there are likely to be errors in these data and RePORTER is under continuous improvement to eliminate them. To help us in this effort, we encourage you to report errors that we have not yet found to RePORT@od.nih.gov. In this beta release, there may be frequent updates and changes to the site and data.

▶ ExPORTER makes downloadable versions of the data accessed through the RePORT Expenditures and Results (RePORTER) interface available to the public. This site is a key component of NIH "open government" initiatives to provide more transparency in NIH activities, improve the quality of the data we collect, and increase its utility.

▶ The data files underlying RePORTER include information on projects funded by NIH and other agencies of the U.S. Department of Health and Human Services. In addition to detailed information on each project, files are available with information on publications and patents that have acknowledged support from these projects. In addition to the RePORTER project, publication, and patent data sets (as well as tables providing the linkages between these data sets), ExPORTER provides access to data exported from the NIH CRISP system, a predecessor to RePORTER.

▶ We invite you to take advantage of these data. You can help us improve this public service by providing feedback, suggestions, and notifying us of errors in the data. With your help, we will continue to grow and enhance this service in the weeks, months, and years ahead.

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LEGACY CRISP EXPORT FORMAT FILES 

ANNOUNCEMENTS

▶ Beginning with FY 2012, ExPORTER project files will contain two additional columns for direct and indirect costs; DIRECT_COST_AMT and INDIRECT_COST_AMT. Also, the project XML file will be wrapping text fields with Character Data [CDATA] which will change the file in terms of additional wrapper tags, but not its structure.

Note: Previous year files will remain unchanged. For further help please contact [RePORT support team](#).

Posted Date: 11/10/2015

RELEASE NOTES

▶ ExPORTER Release Note version 1.12.1.1 now available

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- PROJECTS
- ABSTRACTS
- PUBLICATIONS
- PATENTS
- CLINICAL STUDIES
- LINK TABLES

[XML](#) [CSV](#) BULK DATA CATALOG

Project File Name	Month	Fiscal Year	XML	CSV	Last Updated Date
FY 2017 RePORTER Project Data (April 2017, WEEK 4)	April 2017, WEEK 4	2017	XML (~1 MB)	CSV (~1 MB)	04/24/2017
FY 2017 RePORTER Project Data (April 2017, WEEK 3)	April 2017, WEEK 3	2017	XML (~1 MB)	CSV (~1 MB)	04/17/2017
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4	PAR-13-316	2P01HL032262-35A1	NHLBI:469921\	Non-SBIR/STTR RPGs	2017	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
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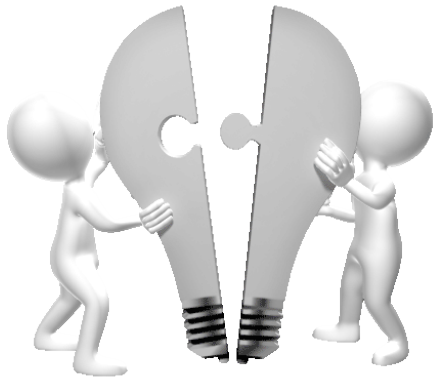
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2		MIAMI	UNITED STATES		24	79275714	US	MIAMI VA HEALTH CARE SYSTEM
3		NEW YORK	UNITED STATES	PHARMACOLOGY	12	60217502	US	WEILL MEDICAL COLL OF CORNELL UNIV
4		BOSTON	UNITED STATES		7	76593722	US	BOSTON CHILDREN'S HOSPITAL
5		BOSTON	UNITED STATES		7	76593722	US	BOSTON CHILDREN'S HOSPITAL
6		NEWARK	UNITED STATES	ANATOMY/CELL BIOLOGY	10	78795851	US	RBHS-NEW JERSEY MEDICAL SCHOOL

	Z	AA	AB
1	ORG_STATE	ORG_ZIPCODE	PHR
2	FL	331251624	PUBLIC HEALTH RELEVANCE: Narrative: Generation of spike-timing dependent plasticity in humans with incomplete cervical spinal cord injury results in temporary improvements in upper-limb motor function. We propose to u
3	NY	100654805	Mass spectrometry (MS) is a fundamental analytical tool used for biomedical investigations to identify and quantify molecules of interest. Until now, biological MS-based analyses has typically been limited to studies of tissue ex
4	MA	21155724	Project 2: Project Narrative Many bone marrow failure disorders, including Diamond-Blackfan Anemia (DBA), cannot be treated by standard erythropoietin (Epo) therapy because the erythrocyte progenitor cells that respond to E
5	MA	21155724	PROJECT NARRATIVE Red cells are specialized cells that require iron and heme to be taken up and trafficked to various subcellular destinations to make hemoglobin. Defects in the acquisition and transport of these iron and heme
6	NJ	71032757	Narrative Diabetics suffer defects in new blood vessel formation (angiogenesis) as a long-term complication and consequently a high propensity to develop critical limb ischemia, the leading cause of limb amputation worldwide

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3	7094505;	GROSS, STEVEN S;	HORSKA, ALENA	4/19/2017	4/18/2018
4	1858137;	LODISH, HARVEY F;	QASBA, PANKAJ		
5	1913102;	PAW, BARRY H;	QASBA, PANKAJ		
6	12232444;	SAWADA, NAOKI ;	MCDONALD, CHERYL	4/15/2017	3/31/2021

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3	Address; Biomedical Research; Communities; Computer s	Instrumentation for Ultra-high Resolu	23652	ZRG1	Special Emphasis Panel
4	Adrenal Cortex Hormones; Adverse effects; Agonist; Ane	Project 2 New Gene Regulatory Prote	32262	HLBP	Heart, Lung, and Blood Initial Review Group
5	Acute Erythroblastic Leukemia; Affect; Anemia; Biochemi	Project 5 Frascati-mediated Mitochor	32262	HLBP	Heart, Lung, and Blood Initial Review Group
6	Ablation; Actins; Address; angiogenesis; Area; Attenuate	Role of endothelial and progenitor ce	136458	VCMB	Vascular Cell and Molecular Biology Study Section

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7753	A1	35	189386	146774		336160	



Let's work together





William Morgenweck
Hollings Cancer Center