Identifying & Pursuing Funding Opportunities:

WU Resources, Tools, and Services

Natalie Goodwin-Frank
Funding Resources Coordinator
Research Office
935-4119
frankn@wustl.edu
Topics to Cover

I. Preparation
II. Identifying Funding
III. Pursuing Funding
I. Preparation: Before you begin…

- Plan ahead
- Brainstorm a keyword list
  - Specific AND broad?
- Categorize yourself
  - Junior faculty, associate professor, postdoc, citizenship, minority, etc.
- Identify award types
  - Research, training, fellowship, postdoc, travel, sabbatical, conference, etc.
- Be creative
- Ask for help
II. Identifying Funding

- Networking
- Scholarly literature
- Electronic sources
Identifying Funding: Networking

- Colleagues, mentors, speakers, successful applicants, etc.
- WUSTL staff
  - Research Office: [http://wuro.wustl.edu/](http://wuro.wustl.edu/)
  - Office of Corporate & Foundation relations: [http://cfr.wustl.edu/](http://cfr.wustl.edu/)
  - Departmental Research Administrators
- Federal agency program officers
Identifying Funding: Scholarly Literature

- Which sponsors are interested in my topic area?
- Who is funding our competitors? Collaborators?
- What is the motivation of the prospective grantmaker (i.e., specific issues, local impact, etc.)? See http://www.nih.gov/icd/
- Agency publications

NIH is the steward of medical and behavioral research for the Nation. Its mission is science in pursuit of fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to extend healthy life and reduce the burdens of illness and disability.

The Missouri Foundation for Health (MFH) is dedicated to empowering the people of the communities it serves to achieve equal access to quality health services that promote prevention and encourage healthy behaviors.
Identifying Funding: Electronic Sources

- COS
- WUSTL Internal Competitions
  [http://internalcompetitions.wustl.edu/](http://internalcompetitions.wustl.edu/)
- WUSTL Private Funding Sources
  [http://privatefundingsources.wustl.edu/](http://privatefundingsources.wustl.edu/)
- WUSTL Research News
  [http://researchnews.wustl.edu/](http://researchnews.wustl.edu/)
- IRIS
- GrantsNet
- Grants.gov & agency listservs
  G.g: [http://www.grants.gov/applicants/email_subscription.jsp](http://www.grants.gov/applicants/email_subscription.jsp)
Identifying Funding: Electronic Sources :: COS

- Searchable funding & expertise databases
- Across all disciplines & sponsor types
- Three easy steps:
  - Set up your profile
  - Search for funding
  - Receive customized funding alerts
Community of Science (COS) is the leading global resource for hard-to-find information critical to scientific research and other projects across all disciplines. We aggregate valuable information so you spend less precious time and money searching for the information you need, leaving you more time and money for your projects.

Find funding with COS Funding Opportunities: search the world’s most comprehensive funding resource, with more than 22,000 records representing nearly 400,000 opportunities, worth over $33 billion.

Identify experts and collaborators with COS Expertise: search among 500,000 profiles of researchers from 1,600 institutions throughout the world. Discover who’s doing what — current research activity, funding received, publications, patents, new positions and more.

Promote your research with a COS Profile: showcase your research and expertise among researchers and scholars from universities, corporations and nonprofits in more than 170 countries. Use convenient tools to keep your CV updated and accessible.
COS Workbench

Manage Your Profile

- Contact Information
- Current Positions
- Headshots
- Qualifications
- Expertise
- Other Expertise
- Future Research
- Industrial Relevance
- Additional Terms
- Languages
- Memberships
- Honors and Awards
- Previous Positions
- Patents
- Funding Received
- Publications
- Journal Articles
- Books
- Chapters in Books
- Conference Proceedings
- Other Outputs

Everything correct? Click to Verify

Export Your Profile

- Produce a CV
- Produce an NIH PHS 398 Form

Manage Your Account

- Change Your Username/Password

News & Tips

COS Funding Opportunities has a new interface designed to make your funding search more efficient. Improvements to the Advanced Search, Search Results and Record pages include:

- Compact presentation for more information at a glance
- Faceted search results for one-click refinement
- Mouse-over pop-ups for instant access to key information
- Return of the Search Exclusion feature

All data and your personal settings remain unchanged. Take a few minutes to try the new Advanced Search interface right now!

Your Saved Funding Searches

<table>
<thead>
<tr>
<th>Search Name</th>
<th>Run Search Now</th>
<th>Edit</th>
<th>Delete</th>
<th>Share</th>
<th>Number of New Results Mar 16, 2008</th>
<th>Weekly Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Memory Elvin-Lewis&quot;</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Anita</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Batten 2</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bill Winston</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Buder Center</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Career Center</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CDC</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Conference - Eng</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>corinna</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cornerstone</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cory Wright</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Ctr. for Humanities</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>danforth</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Danforth Plant</td>
<td>Run</td>
<td>Edit</td>
<td>Delete</td>
<td>Share</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
Search Funding Opps

Match Any Field

Recommended Fields:
- Keywords
- Activity Location
- Requirements
- Citizenship or Residency
- Funding Type

New Exclusion Option
Creative Searching

Search Fields

Activity Location:
Select from the List

Citizenship or Residency:
United States
Canada
United Kingdom
Australia

Exclusion

More Exclude Fields:
Deadline - Activity Location - Requirements - Citizenship or Residency - Funding Type - Sponsor Type
<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Grant Title</th>
<th>Sponsor</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td><strong>Development of Novel Interventions and Tools for the Control of Malaria, Neglected Tropical Diseases, and Their Vectors (R01)</strong></td>
<td>Department of Health and Human Services (HHS) National Institutes of Health (NIH) National Institute of Allergy and Infectious Diseases (NIAID)</td>
<td>Jul 10, 2008</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Military Infectious Disease Research Program</td>
<td>United States Department of Defense (DOD) Department of the Army U.S. Army Medical Research and Materiel Command (USAMRMC)</td>
<td>continuous</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td><strong>Indo-U.S. Vaccine Action Program (VAP) Small Research Grant Program (R03)</strong></td>
<td>Department of Health and Human Services (HHS) National Institutes of Health (NIH) National Institute of Allergy and Infectious Diseases (NIAID)</td>
<td>Jun 16, 2008</td>
<td>$100,000</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>NIAID Division of Microbiology and Infectious Diseases (DMID) Regulatory Support Affairs RFP</td>
<td>Department of Health and Human Services (HHS) National Institutes of Health (NIH) National Institute of Allergy and Infectious Diseases (NIAID)</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>Activity Location</td>
<td>Citizenship or Residency</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>Canada</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>United States</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Sponsor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burroughs Wellcome Fund (BWF)</td>
<td>Academic Institution</td>
</tr>
<tr>
<td>Infectious Disease</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amount Note</th>
<th>Deadline Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>This award provides $500,000 over a period of five years ($100,000 per year)</td>
<td>Nov 03, 2008</td>
</tr>
<tr>
<td>The BWF will offer up to 16 awards this year.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>URL for more info</th>
<th>Deadline Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.bwfund.org/programs/infectious_disease/pathogenesis_main.htm">http://www.bwfund.org/programs/infectious_disease/pathogenesis_main.htm</a></td>
<td></td>
</tr>
</tbody>
</table>

**Investigator in the Pathogenesis of Infectious Disease**

**Amount**: $500,000

**Expected Deadline**: Nov 03, 2008

**Supporting Institution**: Burroughs Wellcome Fund (BWF) Infectious Disease

**Sponsor Type**: Academic Institution

**Amount Note**: This award provides $500,000 over a period of five years ($100,000 per year). The BWF will offer up to 16 awards this year.

**Deadline Note**: Anticipated deadline. A deadline for the next cycle has not been confirmed. The record will be updated when new program information becomes available. Internal coordination required. An institution - including its medical school, graduate schools, and all affiliated hospitals and research institutes - may nominate up to two candidates. To encourage applications from veterinarians, institutions that nominate a researcher who holds the D.V.M. will be allowed three nominations. Institutions may have a single additional nomination if they nominate a researcher working in pathogenic helminths, mycology, or reproductive science.

**Requirements**: Ph.D./M.D./Other Professional

**Abstract**: The Burroughs Wellcome Fund’s (BWF’s) Investigator in the Pathogenesis of Infectious Disease program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators at more.

**Eligibility**: Candidates generally will have an M.D., D.V.M., or Ph.D. degree.

**Eligibility**: Candidates must
- have an established record of independent research and hold a tenure-track position as an assistant professor or equivalent (at the time of application at a degree-granting institution (researchers recently appointed to a faculty position may not have a demonstrated track record sufficient to compete successfully for this award);
- be more.

**Keywords**: Animal Models, Autoimmunity
Identifying Funding: Electronic Sources :: WUSTL Internal Competitions
Investigators in Pathogenesis of Infectious Disease

Sponsor: Burroughs Wellcome Fund  
Web Site: www.bwfund.org  
Amount: $500,000 over 5 years ($100,000 per year)

Deadline for Internal Competition: September 20, 2007

Washington University has been invited to nominate two candidates for the Burroughs Wellcome Fund

Investigators in Pathogenesis of Infectious Disease: Awards for research that illuminate the interactions between pathogens and human hosts.

This award provides a total of $500,000 over a period of five years ($100,000/year). This Program provides an opportunity for accomplished investigators still early in their careers to study the pathogenesis of infectious disease at its most fundamental level—the points where human and microbial systems connect. The program supports research that sheds light on overarching problems in this encounter: how colonization, infection, commensalism, and other relationships play out at levels ranging from molecular interactions to systemic ones. It is anticipated that 16 awards will be given this year.

Candidates must have an established record of independent research and hold a tenure-track position as an assistant professor or equivalent (at the time of application) at a degree-granting institution. Researchers recently appointed to a faculty position may not have a demonstrated track record sufficient to compete well for this award. Applications from non-tenure track investigators at tenure-offering, degree-granting institutions will not be accepted. Candidates will generally have an M.D., D.V.M. or Ph.D. degree. Human health-related applications from veterinary scientists are particularly encouraged. Candidates must be citizens or permanent residents of the United States or Canada at the time of application.

BWF is particularly interested in work focused on the host, as well as host-pathogen studies originating in...
Identifying Funding: Electronic Sources :: WUSTL Private Funding Sources
Burroughs Wellcome Fund
21 T. W. Alexander Drive
P.O. Box 13901
Research Triangle Park,
NC 27709-3901
919/991-1100
http://www.bwfund.org
E-mail: info@bwfund.org

Information last verified
05/14/2007

Special Announcements:
Clinical Scientist Awards in Translational Research
Career Awards at the Scientific Interface
Investigators in Pathogenesis of Infectious Disease
Career Awards for Medical Scientists
Institutional Program Unifying Population and Laboratory Based Sciences

The Burroughs Wellcome Fund (BWF) supports a variety of awards and grants in specific research areas. Most of the awards limit the number of applications accepted from each institution. The dean solicits nominations from department heads annually, and the candidate is selected by a subcommittee of Faculty's Research Affairs Committee on the basis of scientific quality and in relation to the Foundation's guidelines and objectives. A University-wide competition is held if internal candidates are nominated by multiple schools.

The Career Awards in the Biomedical Sciences ($500,000 over five years) are intended to foster the development and productivity of biomedical researchers who are early in their careers and to help them make the critical transition to becoming independent investigators. Candidates must have completed at least 12 months but not more than 48 months of postdoctoral research training by the October application deadline. No exceptions to this requirement will be made. For candidates with M.D. degrees, postdoctoral training excludes clinically oriented residencies that do not contain a major research component. Researchers who hold a faculty appointment as an assistant professor or the equivalent, or who know they will hold such an appointment within a year of the application deadline, are not eligible. At least 80 percent of each career awardee’s time must be devoted to research-related activities. Candidates must be citizens or permanent residents of the United States or Canada at the time of application. Deadline is in October.

The Investigators in Pathogenesis of Infectious Disease ($400,000 over five years) provides new opportunities for accomplished investigators still early in their careers to study pathogenesis, with a focus on the intersection of human and pathogen biology. The program is intended to shed light on the overarching issues of how human hosts handle infectious challenge. BWF is particularly interested in work focused on the host,
Identifying Funding: Electronic Sources
:: WUSTL Research News

What is Research News?

Welcome to Research News, an informational tool designed by the Office of the Vice Chancellor for Research to keep faculty, research support staff, and central area offices informed about current topics and issues involving sponsored projects awarded to the University.

Research News subscribers will receive email messages on topics they have pre-selected during the subscription process. These may include:

- University research activity updates from the Vice Chancellor for Research and the Vice Chancellor for Finance.
- Sponsoring agency announcements (including regulatory issues)
- Clinical studies issues
- Proposal deadline data
- Human and animal subject issues
- Training and development opportunities
- University policies and procedures regarding research and financial systems

Information may come from any of the following offices: Animal Studies Committee; Division of Comparative Medicine; Environmental Health and Safety; Grants and Contracts; Human Research Protection Office; Office of the Associate Vice Chancellor for Research Administration; Office of Technology Management; Research Office; Sponsored Projects Accounting; and Office of the Vice Chancellor for Research.

Information that has been posted will be catalogued and archived in the Research News Message Library so that it may be easily retrieved whenever needed.

How do I get Research News?

You must subscribe to Research News to receive messages. Subscribing is free and takes less than a minute. Simply click on “Subscribe” in the box below, fill in the required information, and you will be registered.

Note: After subscribing, you will receive only those messages that relate to the categories you selected during registration. You will not receive all messages (unless, of course, you have selected all available categories).
Message Library

Accounting - Financial Reporting
Accounting - Financial Systems
JH Transition Information
education-General Announcements
education-Training
education-Training and Development
Federal Regulatory News

Funding Opportunities

01/16/2008 Call for Applications: Developmental Research Awards
01/04/2008 OVCR – OTM Bear Cub Fund - Request for Grant Applications
01/02/2008 OVCR-RO Call for Applications: Genetic Basis of Inflammatory Airway Disease K12
11/28/2007 Call for Proposals: I-CARES
11/09/2007 Call for Proposals: High-Impact Nanoscience Research
10/22/2007 Call for Proposals: Washington University Institute of Clinical and Translational Sciences
10/08/2007 Call for Proposals: Building Interdisciplinary Research Careers in Women's Health (BIRCH) at Washington University
08/16/2007 L’Oreal USA For Women In Science Fellowships- Call for 2008 Applications
07/26/2007 New NIH Program to Fund Exceptionally Innovative Research
06/29/2007 ACS-IRG Call for Applications
06/22/2007 Call for Proposals: Diabetes Research and Training Center Pilot & Feasibility Projects
03/14/2007 NIH Director Launches Program for Innovative New Investigators
02/07/2007 OVCR - Longer Life Foundation Call for Applications
08/03/2006 Are you in the funding alert loop?
05/08/2006 AVCRA Web-based conference to increase your chances of getting funded
05/05/2006 VCR: Welcoming a New Funding Resources Coordinator
02/21/2006 RE-Funding Opportunities for the Molecular and Cellular Biosciences presented by Ellis Bell NSF Program Dir
02/20/2006 RE-Funding Opportunities for the Molecular and Cellular Biosciences presented by Ellis Bell NSF Program Dir
05/09/2005 NEW Electronic Submission Process for Internal Competitions
12/07/2004 OTM-BEAR CUB FUND APPLICATION DEADLINE
Identifying Funding: Electronic Sources :: IRIS

Search the IRIS Database

Use this form to search the IRIS Database of funding opportunities. We strongly recommend that you read the IRIS WWW help file before using this database for the first time.

Search ALL Fields =

AND

Sponsor =
AND

Program Title =
AND

Deadlines (MM/DD/YYYY) =
AND

Program Abstract =
AND

IRIS Keywords =

To load keywords from the IRIS Keyword Thesaurus, click on Choose Keywords and select the keywords you want.

To make your search even more precise, add some qualifiers:

AND

Activities Supported:
Consultant or Visitor Personal
Collaborative Activity
AND

Citizenship:
U.S. Citizens
Permanent U.S. Residents

AND

Sponsor Type:
U.S. Federal Government
Other
Identifying Funding: Electronic Sources :: GrantsNet
The following grant opportunity postings were made on the Grants.gov Find Opportunities service:

HHS
Department of Health and Human Services
National Institutes of Health
Interdisciplinary Research on Oral Manifestations of HIV/AIDS in Vulnerable Populations (P30)
Grant

Please do not respond to this message. This is a post-only mailing. To unsubscribe from this notification service, go to the following URL and then follow the instructions for unsubscribing: http://www.grants.gov/search/unsubscribe.do
Identifying Funding: Electronic Sources :: Listservs - Weekly NIH Guide

Weekly NIH Funding Opportunities and Notices
NIH Guide for Grants and Contracts
February 29, 2008
Table of Contents (TOC)

All NIH Funding Opportunities and Notices

Notices

- Guidance on NIH Office of Extramural Research (OER) on-line tutorial Protecting Human Research Participants (PHRP) (NOT-OD-08-054)
  National Institutes of Health

  National Institute of Diabetes and Digestive and Kidney Diseases

- The National Children's Study NCS Environmental Sample Analytical Laboratories (NOT-HD-08-005)
  National Institute of Child Health and Human Development

- Notice Regarding PAR-06-484 Occupational Safety and Health Training Project Grants (T01, T02, T03, T15) (NOT-OH-08-004)
  National Institute for Occupational Safety and Health

- Notice Regarding PAR-06-485 Occupational Safety and Health Education and Research Centers (NOT-OH-08-005)
  National Institute for Occupational Safety and Health

- Notice of Clarification: Institutions/Organizations Eligible to Apply for Reference Epigenome Mapping Centers (U01) RFA-RM-07-013 and Epigenomics Data Analysis and Coordination Center - EDAcc (U01) RFA-RM-07-014 (NOT-RM-06-010)
  NIH Roadmap Initiatives

Requests for Applications
Identifying Funding: Electronic Sources :: Listservs - NSF Update Email

This e-mail update was generated automatically based on your subscription to the category listed above. Some updates may belong to more than one category, resulting in duplicate messages.

You can adjust your National Science Foundation Update subscriptions or delivery preference at any time on your Subscriber Preferences Page. You can also change your e-mail address or stop subscriptions on this page. If you have questions or problems with National Science Foundation Update, please contact support@oasdelivery.com.
III. Pursuing Funding: WU Resources, Tools, and Services

- Proposal Development Resources: [http://proposalhelp.wustl.edu/]
- OVCR: [http://research.wustl.edu/] (new design to be launched this year!)
- Core Facilities: [http://intramed.wustl.edu/research/corefaci.nsf]
- Databases of funded projects:
  - NIH CRISP: [http://crisp.cit.nih.gov/]
  - DHHS TAGGS: [http://taggs.hhs.gov/AdvancedSearch.cfm]
  - OMB: [http://www.fedspending.org/]

- Outreach
  - We would like to hear from you!
THIS TOOLKIT WILL SAVE VALUABLE TIME!

- Quickly locate information about Washington University for agency forms;
- Cut and paste short descriptions about facilities, resources, and outreach activities;
- Quickly access statistical and demographic information about the area and beyond;
- Find sample successful proposals and data sharing plans;
- Find financial and award information and trends;
- Access application forms; . . . and more!

Process Overview

We would like to thank all Washington University faculty and staff who have shared their proposals with the Office of the Vice Chancellor for Research and granted permission to make this information available to the Washington University community. All sources are acknowledged and approved.

Please note: This web resource is a work in progress. We depend on contributions from the Washington University research community. If you would like to add to or amend information provided in this resource, or if you have any comments or questions about this web site, please contact Natalie Goodwin-Frank.

Disclaimer: This web site relies on the participation and cooperation of many University offices, departments, and faculty, the Office of the Vice Chancellor for Research cannot assume responsibility for the information obtained from these sources.
Sample Proposals

WU Application Packets and Pre-filled Forms | NIH CTSA | NIH R01 | NIH K | NIH P30 | NIH T32 | NIH T35 | NIH T90/R90 | NSF | NEH | NEA

Please note: If you would like to share a proposal with your colleagues on this web page, please contact Natalie Goodwin-Frank.

WU Application Packets and Populated Federal Agency Forms

Writing Resources

NIH CTSA

2007 Washington University School of Medicine CTSA Proposal to NIH

NIH R01 Awards

NIAID Annotated R01 Grant Application and Summary Statement (Dr. Mark Smeltzer, 1998)

Metabolism of Proteins (Alan Schwartz, 2001)

NIH P30 Awards

Eilen Li, Regulatory Factors in the GI Tract

NIH K Awards

NIH T32 Awards

Alan Schwartz, Training of the Pediatric-Scientist (May 2001)

NIH T35 Awards
Tips from Federal Agencies

- AFOSR Proposer's Guide
- CFDA Developing & Writing Grant Proposals
- Department of Energy: Grant Application Guide
- ED
  - How to get a FIPSE grant
- EPA
  - EPA Grant-Writing Tutorial
  - EPA Grant-Writing Tips
- NASA
  - Guide to Proposers Responding to a NASA Research Announcement (NRA)
  - Guidance for the Preparation and Submission of Unsolicited Proposals
- NEH
  - Advice on Preparing Your Grant
- NIH
  - All About Grants Tutorials
  - Advice on NIH SBIR and STTR Applications
  - Clinical Research Guide
  - Grant Writing for Success (2007)
  - Grant Writing for Success (Presented at the 2006 NIH Regional Seminar)
  - Grant Writing Tips Sheets
  - How the NIH Program Official Works with Investigators (Presented at the 2006 NIH Regional Seminar)
  - Mock Study Section Meeting
  - NIH AREA Grants
  - NIH in the Post-Doubling Era: Realities and Strategies
  - NIH Roadmap Initiative: Its Significance to Basic Science Scholars & Researchers
  - Peer Review Notes
  - Research Results
  - Success Rates & Paylines
  - Understanding the NIH Peer Review Process (Presented at the 2006 NIH Regional Seminar)
- NSF
  - Merit Review Process
  - NSF Award Administration Guide (effective for proposals submitted on or after June 1, 2007)
  - NSF Broader Impacts Review Criterion
  - NSF Grant Proposal Guide (effective for proposals submitted on or after June 1, 2007)
National Institutes of Health Award Trends (NIH)

- NIH Award Data for Individual Organizations
- NIH Award Trends
- NIH Award Success Rates
  - NIH FY 1995-2000 Competing R01/R29 Applications by amendment
- NIH Awards to Medical Schools by Rank (FY05)
  - NIH Awards: FY05 Medical Department Listing
- NIH CRISP
- Facts and Figures on National Institutes of Health Extramural Programs
- NIH Research Results
- NIH Training and Career Awards

National Science Foundation Statistics (NSF)

- NSF Award Summary: by State/Institution
- NSF Science and Engineering Statistics
  Publications, data, and analyses about the nation's science and engineering resources. Topics include: degree statistics, facilities for academic expenditures, demographics, research and development workforce, research and development trends, federal and state government trends, information technologies public attitudes and understanding, and more.
- Washington University, Academic Profile
  Includes rankings by expenditures and obligations.
- Scientists and Engineers Statistical Data System (SESTAT)
  SESTAT is a comprehensive and integrated system of information about the employment, educational, and demographic characteristics of scientists and engineers (S&E) in the United States. In concept it covers those with a bachelor's degree or higher who either work in or are educated in science or engineering, although some data on the non-S&E are also included.
  Includes detailed statistical tables.
- Academic Research and Development Expenditures: Fiscal Year 2002
  Includes detailed statistical tables.
- Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: 2002
- Science and Technology Pocket Data Book 2000
- Science and Engineering State Profiles: 2003-05
- Chart Comparing Academic R&D Expenditures By Field (scroll down to view)
Pursuing Funding: WU Resources, Tools, and Services :: Core Research Facilities
Protein/Lipid Analysis

Click on the facilities listed below for detailed info. Listings preceded by ◆ are open to all investigators. Listings preceded by ☢ may have some restrictions on access.

Bioorganic Chemistry Analytical Core
Instrumentation is available for individual faculty, staff, or students to use after appropriate training.

Mass Spectrometry Facility - Dept. of Medicine
Electrospray ionization mass spectrometry (ESI/MS) by direct infusion, loop injection, or liquid chromatographic interface; tandem mass spectrometry on triple quadrupole, ion trap, and hybrid quadrupole/time-of-flight instruments; gas chromatography/mass spectrometry (GC/MS) in positive or negative ion modes with electron impact (EI) or chemical ionization (CI) and analyses up to m/z 2000; gas isotope ratio mass spectrometry (IRMS) with a GC interface and online combustion/reduction capabilities for analyses of isotopes of C, N, H, and O; and matrix assisted laser desorption/time-of-flight mass spectrometry (MALDI/TOF/MS).

Mass Spectrometry Research Resource
Exact mass measurements; molecular weight measurements of synthetic and natural polymers, structure determination by electron ionization and/or tandem mass spectrometry, biopolymer sequencing, gas analyses, liquid chromatography/mass spectrometry. [A second supervisor is: Ilan Vdasky, ilan@wuchem.wustl.edu, 935-7486.]

Protein and Nucleic Acid Chemistry Laboratories

Chemistry Core
Phospholipid analyses including quantitative analysis of phospholipid class, subclass and molecular species. Phospholipid syntheses including plasmalogen and isotopic labelled phospholipids. Synthesis of calcium-independent phospholipase A2 inhibitors including bromolactone.

Pharmacology Core Laboratory in the Siteman Cancer Center
We will provide pharmacokinetic and pharmacodynamic studies on all Phase I trials in the Cancer Center. We will develop sampling strategies prior to the start of all Phase I studies. We will perform extraction, isolation, and quantification of investigational agents using high performance liquid chromatography (HPLC), gas chromatography (GC), immunoassays or mass spectrometry coupled with HPLC or GC.

search all facilities, enter criteria below and click Search
A Committee is expected to be appointed to review and recommend changes and/or updates.

Pharmacology Core Laboratory in the Siteman Cancer Center

Affiliated Department/Program(s): Cancer Center

Location: Clinical Sciences Research Building, Room 1021

Faculty Supervisor:
Edward L. McLeod, Pharm.D.

Staff Supervisor:
Jane Soares

The following Services are Provided:

- We will provide pharmacokinetic and pharmacodynamic studies on all Phase I trials in the Cancer Center. We will develop sampling strategies prior to the start of Phase I studies. We will perform extraction, isolation, and quantification of investigational agents using high performance liquid chromatography (HPLC), gas chromatography (GC), immunoassays or mass spectroscopy coupled with HPLC or GC.

- Pharmacology Core is dedicated to providing the broad base of sophisticated analytical equipment and expertise in pharmacology required for pre-clinical and clinical investigations of anticancer drugs and related therapies. The core provides:

  - Investigators with technical and professional assistance in preclinical and clinical pharmacology studies
  - Performance of studies in animals or humans of the absorption, clearance, tissue distribution, metabolism and urinary/fecal excretion of compounds after parenteral and/or oral administration
  - Expertise for design of more informative and innovative therapeutic studies
  - A resource for pharmacology information to provide education and training to students, postdoctoral fellows and investigators in the performance of pre-clinical/clinical pharmacology studies

Equipment Available:

- Equipment necessary to perform extraction, isolation, and quantification of investigational agents.

Access:

- Antees of PPG or Core grant - Initially will be limited to Cancer Center members. After assessing the demands, will be open to all university personnel. Access by those not specified - please inquire

Is for service? Yes
In order to access the CRISP system you must use one of the following browsers with JavaScript enabled, Netscape 3.0 (or later) or Internet Explorer 4.0 (beta or later). Internet Explorer 3.0, despite best programming efforts, is not compatible.

**Current and Historical Awards (1972 - 2008)**

**Query Form**

<table>
<thead>
<tr>
<th>Enter Search Terms:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Logic:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Expansion Logic:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Maximum Records:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>PI Name (Last, First):</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Award Type:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Grant Number:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>IRG:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Institution:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>Fiscal Year:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
<tr>
<td>State:</td>
<td><img src="https://via.placeholder.com/150" alt="Options" /></td>
</tr>
</tbody>
</table>

**Thesaurus:** [View CRISP Thesaurus]
# Hit List

You had 20 hits for the query:

<table>
<thead>
<tr>
<th>Grant Number</th>
<th>PI Name</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1R03ES016350-01</td>
<td>AKK, GUSTAV</td>
<td>INSECTICIDE ACTIONS ON GABA-A RECEPTORS</td>
</tr>
<tr>
<td>5R03DC008880-02</td>
<td>BARBOUR, DENNIS</td>
<td>Effects of Spectral Context on Responses in Auditory Cortex</td>
</tr>
<tr>
<td>5R03DK068028-03</td>
<td>BERNAL-MIZRACHI, ERNESTO</td>
<td>Regulation of Pancreas Development by PI3K/Akt Signaling</td>
</tr>
<tr>
<td>1R03DA023166-01A1</td>
<td>CULVERHOUSE, ROBERT</td>
<td>GENETIC INTERACTIONS CONTRIBUTING TO ALCOHOL AND NICOTINE DEPENDENCE</td>
</tr>
<tr>
<td>1R03HD055365-01</td>
<td>FARBER, NURI</td>
<td>Glucocorticoids and Apoptosis of Cerebellar Neural Progenitor Cells</td>
</tr>
<tr>
<td>5R01AR033097-28</td>
<td>GELBERMAN, RICHARD</td>
<td>FLEXOR TENDON HEALING</td>
</tr>
<tr>
<td>5R03TW007335-03</td>
<td>GOATE, ALISON</td>
<td>The Role of Cholesterol in Alzheimer’s Disease</td>
</tr>
<tr>
<td>1R03MH081267-01</td>
<td>HASLAM, DAVID</td>
<td>A Screen for Small Molecule Compounds that Inhibit Bacterial Toxins</td>
</tr>
<tr>
<td>5R03DK076556-02</td>
<td>HUNSTAD, DAVID</td>
<td>Targeting the E. coli chaperone SurA in recurrent UTI</td>
</tr>
<tr>
<td>5R03AG025286-02</td>
<td>HUNT, CLAYTON</td>
<td>Tissue Sensitivity to Stress in The Absence of HSP70</td>
</tr>
<tr>
<td>5R03EY017150-02</td>
<td>KYMES, STEVEN</td>
<td>Collaborative Longitudinal Evaluation of Keratoconus/Economic Evaluation</td>
</tr>
<tr>
<td>1R03EY017862-01</td>
<td>KYMES, STEVEN</td>
<td>Development of a Vision Specific Utilities Elicitation Method</td>
</tr>
<tr>
<td>5R03EY017862-02</td>
<td>KYMES, STEVEN</td>
<td>Development of a Vision Specific Utilities Elicitation Method</td>
</tr>
<tr>
<td>5R03NS054128-02</td>
<td>NONET, MICHAEL</td>
<td>Synaptic-GFP Tags for Zebrafish</td>
</tr>
<tr>
<td>5R03DE017137-02</td>
<td>NUSSENBAUM, BRIAN</td>
<td>BIOLOGIC EFFECTS OF BONE MORPHOGENETIC PROTEINS ON ORAL CANCER</td>
</tr>
</tbody>
</table>
Abstract

Grant Number: 1R03ES016350-01
Project Title: INSECTICIDE ACTIONS ON GABA-A RECEPTORS

PI Information: Name     Email     Title
AKK, GUSTAV  akk@morpheus.wustl.edu  ASSISTANT PROFESSOR

Abstract: DESCRIPTION (provided by applicant): The 3-aminobutyric acid type-A (GABA-A) receptor is the major inhibitory neurotransmitter-gated ion channel in the central nervous system, and an important target for multiple classes of pharmacological agents including the insecticide fipronil. The insecticide fipronil is the active ingredient in many widely used pest control products, and human exposure to these agents, resulting in nausea, vertigo or seizures, has been reported in the medical literature. The proposed work will examine in detail the interactions of fipronil and its metabolite, fipronil sulfone with the mammalian GABA-A receptor consisting of 11, 22 and 32L subunits. There are two aims. The first aim is to establish the kinetic mechanisms of action of fipronil and fipronil sulfone on mammalian 112232L GABA-A receptor. The second aim is to determine the mechanisms of resistance to actions of fipronil conferred by mutations in the M2 and M3 transmembrane domains. The results from the work will help to better define the mechanisms of insecticide toxicity, and may be useful in learning how to provide protection from the neurological effects of this widely used insecticide.

Thesaurus Terms:
GABA receptor, gamma aminobutyrate, insecticide biological effect
chemical kinetics, gene mutation, intermolecular interaction, receptor expression
electrophysiology, voltage /patch clamp

Institution:  WASHINGTON UNIVERSITY
1 BROOKINGS DR, CAMPUS BOX 1054
SAINT LOUIS, MO 631304899

Fiscal Year:  2007
Department:  ANESTHESIOLOGY
Project Start:  27-SEP-2007
Project End:  31-AUG-2009
ICD:  NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
IRG:  MNPS
Pursuing Funding: WU Resources, Tools, and Services :: TAGGS

TAGGS - Tracking Accountability in Government Grants System

TAGGS Advanced Search

This Advanced Search lets you create a very refined search through more than 500,000 Grant Awards. For more information about a specific set of search criteria, click the Help link at the top right of the search section. You can combine multiple selections from the choices below to locate a specific award by keyword, agency, type, year, state, and many other criteria.

You can also select certain columns you would like to display in the search result by clicking the appropriate check box(es) in the Select Columns for Report section, near the bottom of this form.

Primary Search Options

Award Title Keyword

Fiscal Year Award Made

Grantee Information Search Options
## TAGGS Advanced Search Results

Results 1 to 50 of 242 matches.

Page 1 of 5

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>OPDIV</th>
<th>Grantee Name</th>
<th>Award Title</th>
<th>Principal Investigator</th>
<th>Sum of Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>A MURINE MODEL FOR ENDOMETRIAL TUMORIGENESS</td>
<td>PAUL J GOODFELLOW</td>
<td>$267,657</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>A PRION REVEALS COMPLEX TRAITS AND PHENOTYPIC DIVERSITY</td>
<td>HEATHER L TRUE-KROB</td>
<td>$233,071</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>A RESOURCE FOR BIOMEDICAL MASS SPECTROMETRY</td>
<td>MICHAEL L GROSS</td>
<td>$1,179,297</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ACETYLCHOLINE RECEPTOR FUNCTION</td>
<td>JOSEPH H STEINBACH</td>
<td>$301,930</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ACUTE BRAIN INJURY, MECHANISMS AND CONSEQUENCES</td>
<td>JOHN W OLNEY</td>
<td>$288,010</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ADOLESCENTS AT HIGH RISK FOR FAMILIAL BIPOLAR DISORDER</td>
<td>GWENDOLYN G REICH</td>
<td>$261,158</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ALPHA-CRYSTALLIN FUNCTION IN LENS BIOLOGY</td>
<td>USHA P ANDLEY</td>
<td>$463,361</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ALVEOLAR AND AIRWAY MECHANISMS FOR COPD</td>
<td>MICHAEL J HOLTZMAN</td>
<td>$2,746,200</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>ANESTHESIA-INDUCED DEVELOPMENTAL NEUROAPOPTOSIS IN NON-HUMAN PRIMATES</td>
<td>JOHN W OLNEY</td>
<td>$365,311</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>APES: NANOSCALE BIOMOLECULAR ELECTROSTATICS SOFTWARE</td>
<td>NATHAN A BAKER</td>
<td>$258,227</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>APOPTOTIC NETWORK INTEGRATED AT THE MITOCHONDRION</td>
<td>EMILY H CHENG</td>
<td>$288,800</td>
</tr>
<tr>
<td>2008</td>
<td>NIH</td>
<td>WASHINGTON UNIVERSITY</td>
<td>APPLICATIONS OF SINGLE CHAIN MHC-1 MOLECULES</td>
<td>TED H HANSEN</td>
<td>$320,211</td>
</tr>
</tbody>
</table>
# Award Summary by State/Institution FY 2007

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total</th>
<th>Research Support</th>
<th>Education &amp; Human Resources</th>
<th>Major Research Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amnt $</td>
<td>Cnt</td>
<td>Amnt $</td>
<td>Cnt</td>
</tr>
<tr>
<td>Missouri</td>
<td>$66,838</td>
<td>299</td>
<td>$53,025</td>
<td>276</td>
</tr>
<tr>
<td>Achem, Inc.</td>
<td>$150</td>
<td>1</td>
<td>$150</td>
<td>1</td>
</tr>
<tr>
<td>Aula University</td>
<td>$89</td>
<td>1</td>
<td>$89</td>
<td>1</td>
</tr>
<tr>
<td>Botanical Society of America</td>
<td>$1,509</td>
<td>2</td>
<td>$0</td>
<td>0</td>
</tr>
<tr>
<td>Brewer Science Incorporated</td>
<td>$150</td>
<td>1</td>
<td>$150</td>
<td>1</td>
</tr>
<tr>
<td>Dierks, LLC</td>
<td>$100</td>
<td>1</td>
<td>$100</td>
<td>1</td>
</tr>
<tr>
<td>Donald Danforth Plant Science Center</td>
<td>$1,208</td>
<td>5</td>
<td>$1,208</td>
<td>5</td>
</tr>
<tr>
<td>Drury University</td>
<td>$65</td>
<td>1</td>
<td>$0</td>
<td>0</td>
</tr>
<tr>
<td>Freight Pipeline Company</td>
<td>$12</td>
<td>1</td>
<td>$12</td>
<td>1</td>
</tr>
<tr>
<td>Harris Stone State College</td>
<td>$34</td>
<td>2</td>
<td>$34</td>
<td>1</td>
</tr>
<tr>
<td>Individual Awards(s)</td>
<td>$63</td>
<td>1</td>
<td>$63</td>
<td>1</td>
</tr>
<tr>
<td>Kansas City University of Medicine and Biosciences</td>
<td>$22</td>
<td>1</td>
<td>$22</td>
<td>1</td>
</tr>
<tr>
<td>Missouri Botanical Garard</td>
<td>$496</td>
<td>5</td>
<td>$496</td>
<td>5</td>
</tr>
<tr>
<td>Missouri State University</td>
<td>$2,425</td>
<td>5</td>
<td>$780</td>
<td>4</td>
</tr>
<tr>
<td>Missouri Western State College</td>
<td>$170</td>
<td>1</td>
<td>$170</td>
<td>1</td>
</tr>
<tr>
<td>O'Fallon Casting</td>
<td>$150</td>
<td>1</td>
<td>$150</td>
<td>1</td>
</tr>
<tr>
<td>Product Innovation and Engineering (PINE) LLC</td>
<td>$150</td>
<td>1</td>
<td>$150</td>
<td>1</td>
</tr>
<tr>
<td>Saint Louis University</td>
<td>$808</td>
<td>10</td>
<td>$808</td>
<td>10</td>
</tr>
<tr>
<td>St. Louis Science Center</td>
<td>$54</td>
<td>1</td>
<td>$54</td>
<td>1</td>
</tr>
<tr>
<td>Truman State University</td>
<td>$546</td>
<td>2</td>
<td>$516</td>
<td>1</td>
</tr>
<tr>
<td>University of Missouri-Columbia</td>
<td>$17,070</td>
<td>83</td>
<td>$14,088</td>
<td>79</td>
</tr>
<tr>
<td>University of Missouri-Kansas City</td>
<td>$969</td>
<td>6</td>
<td>$664</td>
<td>5</td>
</tr>
<tr>
<td>University of Missouri-Rolla</td>
<td>$4,631</td>
<td>42</td>
<td>$3,718</td>
<td>38</td>
</tr>
<tr>
<td>University of Missouri-Saint Louis</td>
<td>$2,907</td>
<td>18</td>
<td>$1,924</td>
<td>17</td>
</tr>
<tr>
<td>Washington University</td>
<td>$17,911</td>
<td>99</td>
<td>$13,438</td>
<td>93</td>
</tr>
<tr>
<td>Washington University School of Medicine</td>
<td>$14,307</td>
<td>8</td>
<td>$14,648</td>
<td>8</td>
</tr>
<tr>
<td>PI Name</td>
<td>Award Id (Drill for Abstract)</td>
<td>Managing Org</td>
<td>Funding Org</td>
<td>Funding Program</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------</td>
<td>---------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>Wilson</td>
<td>0527192</td>
<td>BIO/BIOLOGICAL INFRASTRUCTURE</td>
<td>BIO/BIOLOGICAL INFRASTRUCTURE</td>
<td>PLANT GENOME RESEARCH PROJECT</td>
</tr>
<tr>
<td>Cohen</td>
<td>0643166</td>
<td>BIO/MOLECULAR AND CELLULAR BIOSCIE</td>
<td>BIO/MOLECULAR AND CELLULAR BIOSCIE</td>
<td>GENES AND GENOME SYSTEMS</td>
</tr>
<tr>
<td>Thoroughman</td>
<td>0548890</td>
<td>EHR/GRADUATE EDUCATION</td>
<td>ENG/ENGINEERING EDUCATION AND CENT</td>
<td>IGERT FULL PROPOSALS</td>
</tr>
<tr>
<td>Thoroughman</td>
<td>0548890</td>
<td>EHR/GRADUATE EDUCATION</td>
<td>EHR/GRADUATE EDUCATION</td>
<td>IGERT FULL PROPOSALS</td>
</tr>
<tr>
<td>Kornfeld</td>
<td>0446240</td>
<td>BIO/Division of Integrative Org</td>
<td>BIO/Division of Integrative Org</td>
<td>DEVELOPMENTAL SYSTEMS CLUSTER</td>
</tr>
</tbody>
</table>
Welcome to FedSpending.org

You have a right to know how the federal government spends our money.

This website, created by OMB Watch, is a free, searchable database of approximately $16.8 trillion in Federal government spending, with complete annual data from FY 2000 through FY 2006 and partial data available for FY 2007. To begin searching, select either the Grants or Contracts tab at the top left side of this page. You can easily switch back and forth as you search.

Federal Government Launches USA Spending.gov

The Federal government has launched USA Spending.gov, a website mandated by the Federal Funding, Accountability, and Transparency Act. The website is based on the software that runs FedSpending.org. OMB Watch intends to continue to operate and upgrade FedSpending.org, adding new features and data to provide a more powerful accountability tool for citizens. Read More.

Anniversary Edition of FedSpending.org Released

In celebration of the one-year anniversary of FedSpending.org, OMB Watch has released a new and improved edition of the site, with complete data from FY 2000 through FY 2006 for both Federal contracts and assistance spending and major functionality upgrades, including the addition of a mapping feature on all searches. Read more about the anniversary edition of the site in About This Site.

Summary of Federal Spending: Financial Assistance and Procurement (in billions of dollars)
Pursuing Funding: WU Resources, Tools, and Services :: Outreach

- I’ve found an opportunity to pursue, now what?
  - Contact your Departmental Research Administrator (*Who is that? See [http://grantsandcontracts.wustl.edu/](http://grantsandcontracts.wustl.edu/): click on Contacts, & click “Department/Division/Program Information and Contacts”)
  - Notify your Department or Division Chair
  - Fill out your COI ([http://medcoi.wustl.edu/medadmin/coisite.nsf](http://medcoi.wustl.edu/medadmin/coisite.nsf))
  - Focus on your research. Best wishes and luck!
Thank you!

Questions, feedback, or suggestions?

Natalie Goodwin-Frank
935-4119
frankn@wustl.edu