



# It's always **MONEY** in Bethesda! Foreign applications to NIH

**Beth Brittan-Powell**

Director, Research Collaborations

University of Maryland



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# True or False

- Foreign Investigators can't apply as a sole PI.
- Foreign Investigators need to have an appointment with a US organization.
- Foreign Investigators need to collaborate with a US based investigator.
- Foreign Investigators won't get funded if it is not research for the benefit of US citizens.
- It is too competitive, so why bother?





**Who can (and can't) I talk to?**



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





When you need help...  
with scientific & technical aspects of your application

## **Program Administrator**

(aka Program Officer, Program Director or Program Official)

- Discusses relevance to NIH and fit to IC's mission
- Identifies appropriate grant mechanisms for a project
- Helps interpret reviewer's comments





When you need help...  
with your application before the review

## Scientific Review Officer (SRO)

Responsible to NIH for the scientific and technical review of applications

- Ensures **fair** and **unbiased** evaluation of the scientific and technical merit
- Review applications for completeness and conformance with application requirements
- Provides **accurate summaries of the evaluation** for
  - National Advisory Councils and Institute Directors
  - Applicants

Point of contact for applicants during the review process





When you need help...  
with the business aspects of your application

## **Grants Management Officer (GMO) / Administrative Grant Officer (AGO)**

- Ensures performance of business management actions by the grantee and the federal government.

## **Grants Management Specialists (GMS)**

- Assists GMOs in managing grants
- Answers questions about completing application forms
- Provides guidance on the administrative and fiscal aspects of an award







What's the difference between PA and RFA and R01, 21, 03?





## NIH Glossary:

<http://grants.nih.gov/grants/glossary.htm>

## Funding Opportunity Announcement (FOA)

### Parent Announcement (PA)

- NIH-wide funding opportunity announcement enabling applicants to submit an electronic investigator-initiated grant application for a single grant mechanism, e.g., Research Project Grant (Parent R01).
  - Special Types
    - **PAR**: A PA with special **receipt, referral and/or review** considerations, as described in the PAR announcement
    - **PAS**: A PA that includes specific **set-aside funds** as described in the PAS announcement

### Request for Application (RFA)

- RFAs indicate the amount of funds set aside for the competition and generally identify a single application receipt date.

### Notice (NOT)

- Announces policy and procedures, changes to RFA or PA announcements, RFPs and other general information items







# R Series

- R01 – most common grant program (3-5 yrs)
  - Used to support a discrete, specified, circumscribed research project
  - No specific dollar limit unless specified in FOA
  - Advance permission required for \$500K or more (direct costs) in any year
  - **Makes up 80% of AWARDS and 70% are for unsolicited applications**
- R03 – 2 years total
  - Provides limited funding for a short period of time to support a variety of types of projects
  - Direct costs generally up to \$50,000 per year ; Not renewable
- R21 - limited to 2 years
  - Exploratory Research Grant Award - Sometimes used for pilot and feasibility studies.
  - Combined budget for direct costs for the two year project period usually may not exceed \$275,000.





# Structure of NIH



## NIH is an institution

(Intramural Research)

**1200 labs/research projects**

**1200 Pis**

**4000 Postdoctoral Fellows**

**~Approx. 11% of NIH  
budget**



## NIH supports institutions & people

(Extramural Research)

**2017**

**54,005 Research project grant proposals**

**19% success rate**

**\$18,321,187,243**

**(competing/non-competing)**



@UMDBRAKE

<https://report.nih.gov/DisplayRePORT.aspx?rid=601>



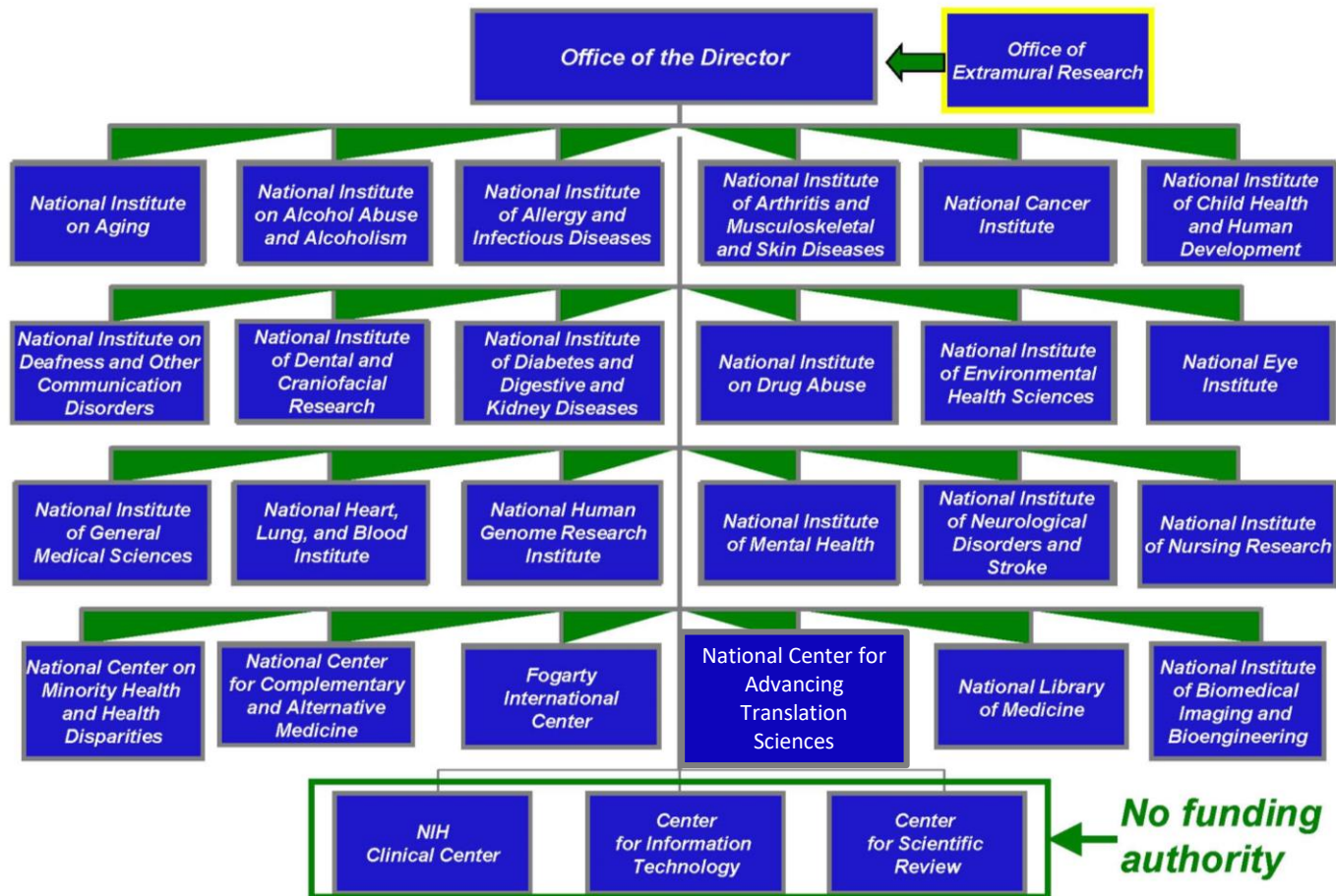
**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# National Institutes of Health

27 Institutes and Centers (IC)



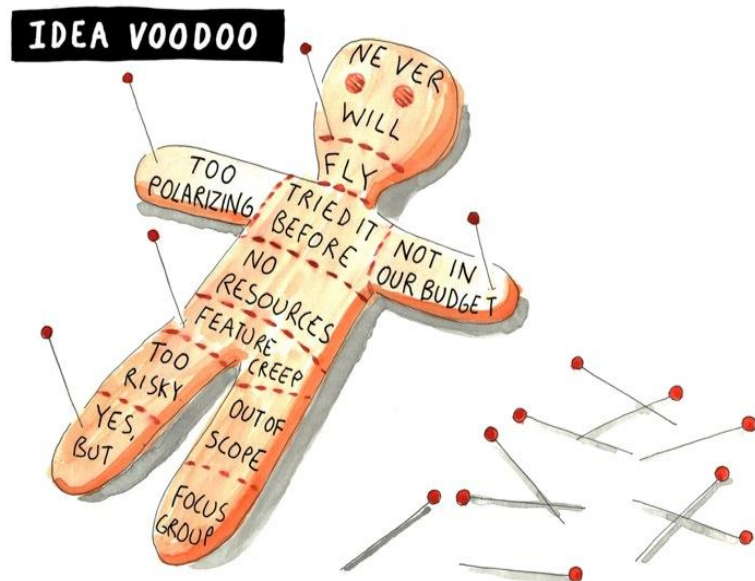




# I have an idea. Now what?

## Homework

- Who would fund my research?
- What is the mission of the agency?
- Who is my competition?
- What funding mechanisms are there in that agency?





# Mission Statement Examples

Institute	Est.	Mission
NIBIB	2006	The mission of the <b>National Institute of Biomedical Imaging and Bioengineering (NIBIB)</b> is to improve health by leading the development and accelerating the application of biomedical technologies.
NIDCD	1988	<b>NIDCD</b> conducts and supports biomedical research and research training on normal mechanisms as well as diseases and disorders of hearing, balance, smell, taste, voice, speech, and language that affect 46 million Americans.
NIDA	1973	<b>NIDA</b> leads the nation in bringing the power of science to bear on drug abuse and addiction through support and conduct of research across a broad range of disciplines and rapid and effective dissemination of results of that research to improve drug abuse and addiction prevention, treatment, and policy.
NIMH	1949	<b>NIMH</b> provides national leadership dedicated to understanding, treating, and preventing mental illnesses through basic research on the brain and behavior, and through clinical, epidemiological, and services research.





# Minutes from Council Sessions

## ABOUT NIBIB

### About NIBIB

Director's Corner

Strategic Plan

Budget

**Advisory Council**

Staff Directory

Careers

History

Visitor Information

## The National Advisory Council for Biomedical Imaging and Bioengineering

The National Advisory Council for Biomedical Imaging and Bioengineering (NACBIB) advises the Secretary, Department of Health and Human Services (DHHS); the Assistant Secretary for Health, DHHS; the Director, National Institutes of Health (NIH); and the Director, National Institute of Biomedical Imaging and Bioengineering (NIBIB) on matters relating to the conduct and support of research, training, health information dissemination and other programs that address biomedical imaging, biomedical engineering and associated technologies and modalities with biomedical applications.

The NACBIB meets three times per year, typically in January, May, and September. Council members provide the second level review for all applications for funding of research and training grants or cooperative agreements by the NIBIB. The Council also advises on policy and program priorities.

Council Charter (PDF-27 KB)

Official Council Roster (PDF- 21.3 KB)

### Future Advisory Council Meetings

#### 2016

- January 21
- May 19
- September 15

#### 2017

- January 24
- May 18
- September 12

### Staff Contact



David George, Ph.D.  
georged@nih.gov  
301-496-9474



NIH JOBS

<https://www.nibib.nih.gov/about-nibib/advisory-council>



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# GET TO KNOW THE COMPETITION



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# NIH Reporter

<http://projectreporter.nih.gov/reporter.cfm>

U.S. Department of Health & Human Services
Text Size [A](#) [A](#) [A](#)

Research Portfolio Online Reporting Tools  
(RePORT)

[HOME](#) | [ABOUT RePORT](#) | [FAQs](#) | [GLOSSARY](#) | [CONTACT US](#)

[QUICK LINKS](#) | [RESEARCH](#) | [ORGANIZATIONS](#) | [WORKFORCE](#) | [FUNDING](#) | [REPORTS](#) | [LINKS & DATA](#)

[Home](#) > [RePORTER](#) > Query Form
 MyRePORTER
[Login](#) | [Register](#)
System Health: GREEN

Version: 6.7.0

[CHECK OUT FEDERAL RePORTER](#)

[About RePORTER DATA](#) | [FAQ](#) | [EXPORTER](#) | [RePORTER Manual](#) | [RSS of Newly Added Projects](#)

[QUERY](#) | [BROWSE NIH](#) | [MATCHMAKER BETA](#)

[SUBMIT QUERY](#) | [CLEAR QUERY](#)

Fiscal Year (FY): ?  [SELECT](#)  
Current FY is 2014

### RESEARCHER AND ORGANIZATION

Principal Investigator (PI) / Project Leader: ?    
(Last Name, First Name) Use '%' for wildcard in PI names  
[Enter several PI/Project Leader names OR PI Profile IDs](#)

City: ?   
Use '%' for wildcard

Organization: ?  [LOOKUP](#)  
Please enter at least 3 characters to use Lookup.  
☒ Contains ☐ Begins with ☐ Exact

State: ?  [SELECT](#)

Country: ?  [SELECT](#)

Department: ?  [SELECT](#)

Congressional District: ?  [SELECT](#)

Organization Type: ?  [SELECT](#)

DUNS Number: ?

### TEXT SEARCH

Text Search (Logic): ?

☒ [And](#)  
☐ [Or](#)  
☐ [Advanced](#)

Search in ?  
☒ Projects  
☐ Publications  
☐ News

Limit Project search to  
☐ Project Title  
☐ Project Terms  
☐ Project Abstracts

Limit Publication search to  
Start Year   
End Year



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# NIH Reporter

<http://projectreporter.nih.gov/reporter.cfm>

U.S. Department of Health & Human Services

Research Portfolio Online Reporting Tools  
(RePORT)

Search

[HOME](#) | [ABOUT RePORT](#) | [FAQs](#) | [GLOSSARY](#) | [CONTACT US](#)

[QUICK LINKS](#) | [RESEARCH](#) | [ORGANIZATIONS](#) | [WORKFORCE](#) | [FUNDING](#) | [REPORTS](#) | [LINKS & DATA](#)

[Home](#) > [RePORTER](#) > Search Results

MyRePORTER

[Login](#) | [Register](#) | System Health: GREEN

## Search Results

[Back to Query Form](#) | [Save Query](#) | [Share Query](#)

Export All Projects [GO](#)

[PROJECTS](#) [PUBLICATIONS](#) [PATENTS](#) [DATA & VISUALIZE](#) [MAP](#) [LINKS](#) [NEWS & MORE](#)

There were 4 results matching your search criteria.  
Click on the column header to sort the results

T: Application Type; Act: Activity Code; Project: Admin IC, Serial No.; Year: Support Year/Supplement/Amendment

	T	Act	Project	Year	Sub #	Project Title	Contact PI/ Project Leader	Organization	FY	Admin IC	Funding IC	FY Total Cost by IC	Similar Projects
<input type="checkbox"/>	5	R01	DA014845	10		<a href="#">DRUG ABUSE TRAJECTORIES IN THE TRANSITION TO ADULTHOOD: RISK FACTORS AND OUTCOMES</a>	<a href="#">ARRIA, AMELIA M</a>	UNIV OF MARYLAND, COLLEGE PARK	2013	NIDA	NIDA	\$557,714	
<input type="checkbox"/>	5	P50	DA027841	05	8789	<a href="#">SCIENTIFIC CORE</a>	<a href="#">ARRIA, AMELIA M</a>	TREATMENT RESEARCH INSTITUTE, INC. (TRI)	2014	NIDA		\$661,014	



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# NIH Reporter

<http://projectreporter.nih.gov/reporter.cfm>

## Project Information?

5R01DA014845-10

[Back to Query Form](#)

[Back to Search Results](#)

[Print Version](#)

Project 1 of 4

[NEXT](#)

### DESCRIPTION

### DETAILS

### RESULTS

### HISTORY

### SUBPROJECTS

### SIMILAR PROJECTS

### NEARBY PROJECTS BETA

### LINKS

### NEWS AND MORE

**Project Number:** 5R01DA014845-10

**Contact PI / Project Leader:** [ARRIA, AMELIA M](#)

**Title:** DRUG ABUSE TRAJECTORIES IN THE TRANSITION TO ADULTHOOD: RISK FACTORS AND OUTCOMES

**Awardee Organization:** UNIV OF MARYLAND, COLLEGE PARK

#### Abstract Text:

**DESCRIPTION** (provided by applicant): An estimated 21 percent of the nation's 7.5 million full-time college students have used an illicit drug in the past month. Moreover, our work over the past three years has documented that concurrent nonmedical prescription drug use, other illicit drug use, and heavy drinking can all potentially affect the health, safety and well-being of college students. Unfortunately, most prior research on college students has focused solely on alcohol; the few studies on college student drug use and associated problems have had limited explanatory power or have not covered a wide scope of risk factors and consequences. Questions regarding the persistence of drug problems, (including substance use disorder) and their sequelae after college remain unanswered. This knowledge gap has severely hampered drug prevention efforts and preventive health care services for young adults. In 2003, our investigative team began an unprecedented NIDA- funded initiative to address this gap-and learn more about the natural history and consequences of illicit drug use among college students. Systematic sampling yielded a cohort of 1253 students for a longitudinal prospective study, of which 95 percent are still active in the study after 3 years of follow-up. In-depth annual interviews have yielded a rich dataset containing a wide array risk factors and outcomes. All students, regardless of academic status, are still being studied. This renewal application builds on our previous findings and proposes to continue our follow-up of this valuable cohort to answer new questions about psychosocial and physical health outcomes as they transition to adulthood. Specifically, it aims to: 1) study the persistence of drug use trajectories, including the resolution of drug problems and development of dependence; 2) understand how college drug use might interfere with achieving developmental milestones such as occupational goals and adaptive social support structures; 3) examine the reciprocal relationships over time of drug use and mental health in relation to physical health (including high-risk sexual behaviors) and quality of life; and, 4) examine potential adverse long-term consequences of cocaine and nonmedical prescription drug use, which have both significantly increased over time in our sample. This renewal offers the field a rare opportunity to probe into new transdisciplinary areas of research, and will use prospective multidimensional modeling that will take advantage of ten years of data to understand their health and functioning in the post-college period. The continuation of this study will maximize the return on NIDA's earlier investment in the project. Ultimately, the results will lead to innovative drug abuse intervention strategies, shape clinical decision-making, and improve health service delivery systems for young adults. Our ambitious and comprehensive approach ensures that this longitudinal prospective study will answer major questions about how to reduce the long-term personal and family turmoil associated with drug abuse, enable young adults to fulfill their individual potential, and reduce unnecessary economic costs to society.

#### Public Health Relevance Statement:

**PUBLIC HEALTH RELEVANCE:** This renewal application to continue following a longitudinal cohort of 1253 college students has broad public health implications in that it focuses on three of the most significant health outcomes affecting young adults (i.e., drug abuse, mental disorders, and sexually transmitted diseases). The project will continue to measure a wide array of risk and protective factors, and is informed by a longitudinal developmental perspective; therefore, it has great potential for elucidating targets for drug abuse prevention in particular, and the delivery of health care services in general for young adults. Our ambitious and comprehensive approach will enable us to identify points at which problematic trajectories can be changed to avoid long-term consequences, enable young adults to fulfill their individual potential, and reduce unnecessary economic costs to society.



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# NIH Reporter

<http://projectreporter.nih.gov/reporter.cfm>

QUICK LINKS	RESEARCH	ORGANIZATIONS	WORKFORCE	FUNDING	REPORTS	LINKS & DATA
Home > RePORTER > Project Information			MyRePORTER Login   Register System Health: <span style="color: green;">GREEN</span>			
Project Information?			Back to Query Form		Back to Search Results Print Version	
5R01DA014845-10			Project 1 of 4		PI PROFILE LINKS MORE INFO	
DESCRIPTION	DETAILS	RESULTS	HISTORY	SUBPROJECTS	SIMILAR PROJECTS	NEARBY PROJECTS BETA
<b>Project Number:</b> 5R01DA014845-10 <b>Title:</b> DRUG ABUSE TRAJECTORIES IN THE TRANSITION TO ADULTHOOD: RISK FACTORS AND OUTCOMES		<b>Contact PI / Project Leader:</b> <a href="#">ARRIA, AMELIA M</a> <b>Awardee Organization:</b> UNIV OF MARYLAND, COLLEGE PARK		<b>Program Official Information:</b> <b>Name:</b> OBRIEN, MOIRA <b>Email:</b> <a href="#">Click to view PO email address</a>		
<b>Contact PI / Project Leader Information:</b> <b>Name:</b> <a href="#">ARRIA, AMELIA M</a> <b>Email:</b> <a href="#">Click to view Contact PI / Project Leader email address</a> <b>Title:</b> DIRECTOR		<b>Other PI Information:</b> Profile Exists No Profile		<b>Other Information:</b> <b>FOA:</b> <a href="#">PA-07-070</a> <b>Study Section:</b> <a href="#">Behavioral Genetics and Epidemiology Study Section (BGES)</a> <b>Fiscal Year:</b> 2013 <b>Award Notice Date:</b> 16-NOV-2012		
<b>Organization:</b> <b>Name:</b> UNIV OF MARYLAND, COLLEGE PARK <b>City:</b> COLLEGE PARK <b>Country:</b> UNITED STATES (US)		<b>Department/ Organization Type:</b> NONE ORGANIZED RESEARCH UNITS		<b>Congressional District:</b> <b>State Code:</b> MD <b>District:</b> 05		
<b>DUNS Number:</b> 790934285 <b>Project Start Date:</b> 30-SEP-2001 <b>Budget Start Date:</b> 1-DEC-2012		<b>CFDA Code:</b> 279 <b>Project End Date:</b> 30-NOV-2014 <b>Budget End Date:</b> 30-NOV-2014		<b>Administrating Institutes or Centers:</b> NATIONAL INSTITUTE ON DRUG ABUSE		
<b>Project Funding Information for 2013:</b>						
<b>Total Funding:</b> \$557,714		<b>Direct Costs:</b> \$447,142		<b>Indirect Costs:</b> \$110,572		
<b>Year</b>	<b>Funding IC</b>	<b>FY Total Cost by IC</b>				
2013	NATIONAL INSTITUTE ON DRUG ABUSE	\$557,714				



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# NIH Reporter

<http://projectreporter.nih.gov/reporter.cfm>

5R01DA014845-10

Project 1 of 4

NEXT

DESCRIPTION DETAILS RESULTS HISTORY SUBPROJECTS SIMILAR PROJECTS NEARBY PROJECTS BETA LINKS NEWS AND MORE

Project Number: 5R01DA014845-10

Title: DRUG ABUSE TRAJECTORIES IN THE TRANSITION TO ADULTHOOD: RISK FACTORS AND OUTCOMES

Contact PI / Project Leader: [ARRIA, AMELIA M](#)

Awardee Organization: UNIV OF MARYLAND, COLLEGE PARK

## ABOUT RePORTER RESULTS

Publications: [Publications missing?](#) [Principal Investigators click here](#)  
Click on the column header to sort the results

Page 1 of 3 [Next](#) [Last](#)



= PubMed



= PubMed Central



= Google Scholar

EXPORT

Title (Link to full-text in PubMed Central)	Journal (Link to PubMed abstract)	Authors	Similar Publications By	Cited Publications By
Providing alcohol for underage youth: what messages should we be sending parents?	<a href="#">Journal of studies on alcohol and drugs. 2014 Jul; 75 (4) :590-605</a>	Kaynak, Ovgu; Winters, Ken C; Cacciola, John; Kirby, Kimberly C; Arria, Amelia M		
Providing alcohol to underage youth: the view from young adulthood.	<a href="#">Alcoholism, clinical and experimental research. 2014 Jun; 38 (6) :1790-8</a>	Arria, Amelia M; Caldeira, Kimberly M; Moshkovich, Olga; Bugbee, Brittany A; Vincent, Kathryn B; O'Grady, Kevin E		
False identification use among college students increases the risk for alcohol use disorder: results of a longitudinal study.	<a href="#">Alcoholism, clinical and experimental research. 2014 Mar; 38 (3) :834-43</a>	Arria, Amelia M; Caldeira, Kimberly M; Vincent, Kathryn B; Bugbee, Brittany A; O'Grady, Kevin E		
<a href="#">Dispelling the myth of "smart drugs": cannabis and alcohol use problems predict nonmedical use of prescription stimulants for studying.</a>	<a href="#">Addictive behaviors. 2013 Mar; 38 (3) :1643-50</a>	Arria, Amelia M; Wilcox, Holly C; Caldeira, Kimberly M; Vincent, Kathryn B; Garnier-Dykstra, Laura M; O'Grady, Kevin E		
Discontinuous college enrollment: associations with substance use and mental health.	<a href="#">Psychiatric services (Washington, D.C.). 2013 Feb; 64 (2) :165-72</a>	Arria, Amelia M; Caldeira, Kimberly M; Vincent, Kathryn B; Winick, Emily R; Baron, Rebecca A; O'Grady, Kevin E		
Drug use patterns in young adulthood and post-college employment.	<a href="#">Drug and alcohol dependence. 2013 Jan; 127 (1-3) :23-30</a>	Arria, Amelia M; Garnier-Dykstra, Laura M; Cook, Emily T; Caldeira, Kimberly M; Vincent, Kathryn B; Baron, Rebecca A; O'Grady, Kevin E		
Social contexts of drinking and subsequent alcohol use disorder among college students.	<a href="#">The American journal of drug and alcohol abuse. 2013 Jan; 39 (1) :38-43</a>	Beck, Kenneth H; Caldeira, Kimberly M; Vincent, Kathryn B; Arria, Amelia M		
Relationships among parental monitoring and sensation seeking on the development of substance use disorder among college students.	<a href="#">Addictive behaviors. 2013 Jan; 38 (1) :1457-63</a>	Kaynak, Ovgu; Meyers, Kathleen; Caldeira, Kimberly M; Vincent, Kathryn B; Winters, Ken C; Arria, Amelia M		
Integration of parenting skills education and	<a href="#">Journal of addiction medicine. 2013 Jan-Feb; 7 (1) :1-7</a>	Arria, Amelia M; Mericle, Amy A; Rallo, Deanna; Moe,		

Open Access  
so just click  
to see the  
publication



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





## Matchmaker Results

[Matchmaker](#) [New Query](#)

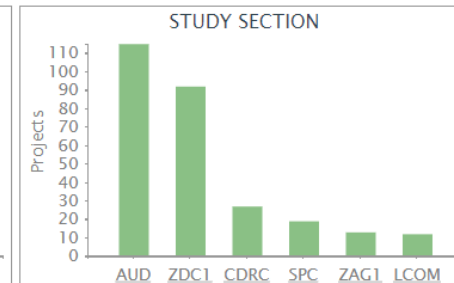
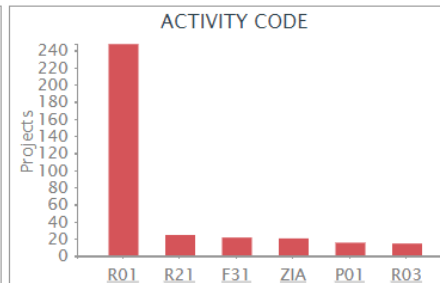
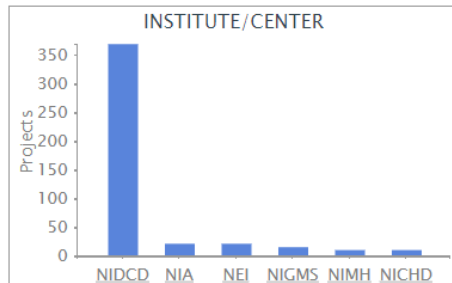
[Export](#) [All Projects](#) [GO](#)

**PROJECTS** **PROGRAM OFFICIAL**

500 projects similar to concepts from the entered text. (500 maximum).

[Show/Hide Search Criteria](#)

Click on chart labels to filter search results by the Institute/Center or Activity Code or Study Section



Click on the column header to sort the results

Records per page [25](#)  
1 2 3 4 ... 18 19 20

[Click here to view detailed Charts](#)

1 of 20 [Next](#) [Last](#)

T: Application Type; Act: Activity Code; Project: Admin IC, Serial No.; Year: Support Year/Supplement/Amendment

Match Score	T	Act	Project	Year	Sub #	Project Title	Contact PI / Project Leader	Organization	FY	Admin IC	Funding IC	FY Total Cost by IC	Similar Projects
<input type="checkbox"/> 728	5	R01	DC001507	24		<a href="#">COMPLEX SOUND ANALYSIS IN NORMAL AND IMPAIRED EARS</a>	<a href="#">GROSE, JOHN H</a>	UNIV OF NORTH CAROLINA CHAPEL HILL	2017	NIDCD	NIDCD	\$323,000	
<input type="checkbox"/> 589	1	F31	DC016545	01A1		<a href="#">THE EFFECTS OF AGING ON HEARING IN THE CBA/CAJ MICE ACROSS THE LIFESPAN</a>	<a href="#">KOBIRINA, ANASTASIYA</a>	STATE UNIVERSITY OF NEW YORK AT BUFFALO	2017	NIDCD	NIDCD	\$28,789	
<input type="checkbox"/> 558	1	P50	DC015857	01A1	6679	<a href="#">NEURAL PATHOPHYSIOLOGY AND SUPRATHRESHOLD PROCESSING IN YOUNG ADULTS WITH NORMAL THRESHOLDS</a>	<a href="#">MAISON, STEPHANE</a>	MASSACHUSETTS EYE AND EAR INFIRMARY	2017	NIDCD		\$564,421	
<input type="checkbox"/> 526	5	R01	DC013825	04		<a href="#">INDIVIDUAL DIFFERENCES IN SUPRA-THRESHOLD SOUND ENCODING</a>	<a href="#">SHINNCUNNINGHAM, BARBARA</a>	BOSTON UNIVERSITY (CHARLES RIVER CAMPUS)	2018	NIDCD	NIDCD	\$347,863	
<input type="checkbox"/> 519	5	R44	DC015920	02		<a href="#">AUTOMATED OBJECTIVE AUDIOMETRY USING LONG LATENCY STEADY STATE</a>	<a href="#">DELGADO, RAFAELE</a>	INTELLIGENT HEARING SYSTEMS	2018	NIDCD	NIDCD	\$479,658	



@UMDBRAKE



**BRake**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



## Matchmaker Results

[Matchmaker](#) [New Query](#)

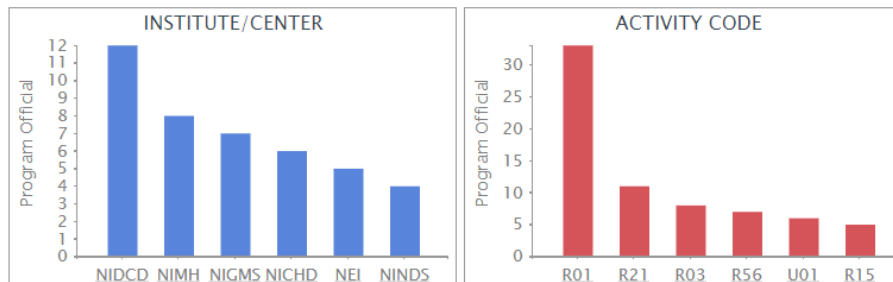
**Export** [All Projects](#) [GO](#)

**PROJECTS** **PROGRAM OFFICIAL**

**55** Program Official(s) from the matched projects. (500 projects maximum).

Show/Hide Search Criteria [v](#)

Click on chart labels to filter search results by the Institute/Center or Activity Code



Click on the column header to sort the results

Records per page [25](#) [12](#) [3](#)

[Click here to view detailed Charts](#)

1 of 3 [Next](#) [Last](#) [v](#) [v](#)

Program Official	IC	Contact Information	Projects
<a href="#">KING, KELLY ANNE</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">82</a>
<a href="#">MILLER, ROGER</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">54</a>
<a href="#">RIVERA-RENTAS, ALBERTO L</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">54</a>
<a href="#">POREMB, AMY</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">53</a>
<a href="#">CYR, JANET</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">42</a>
<a href="#">FREEMAN, NANCY</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">22</a>
<a href="#">WATSON, BRACIE</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">14</a>
<a href="#">ST HILLAIRE-CLARKE, CORYSE</a>	NIA	<a href="#">Click to view PO email address</a>	<a href="#">13</a>
<a href="#">SHEKIM, LANA Q</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">12</a>
<a href="#">FLANDERS, MARTHA C</a>	NEI	<a href="#">Click to view PO email address</a>	<a href="#">9</a>
<a href="#">WIGGS, CHERI</a>	NEI	<a href="#">Click to view PO email address</a>	<a href="#">7</a>
<a href="#">COOPER, JUDITH</a>	NIDCD	<a href="#">Click to view PO email address</a>	<a href="#">6</a>



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# NIH Report – Data reports from funded projects

[http://report.nih.gov/nih\\_funding.aspx](http://report.nih.gov/nih_funding.aspx)

U.S. Department of Health & Human Services

Printer Friendly
Text Size A A A

**Research Portfolio Online Reporting Tools**  
*(RePORT)*

Search

[HOME](#) | [ABOUT RePORT](#) | [FAQs](#) | [GLOSSARY](#) | [CONTACT US](#)

[QUICK LINKS](#)
[RESEARCH](#)
[ORGANIZATIONS](#)
[WORKFORCE](#)
[FUNDING](#)
[REPORTS](#)
[LINKS & DATA](#)

## NIH FUNDING

[Home](#) > [Funding](#)

### NIH Data Book

The NIH Data Book (NDB) provides basic summary statistics on extramural grants and contract awards, grant applications, the organizations that NIH supports, the trainees and fellows supported through NIH programs, and the national biomedical workforce.

[More Details](#)

### Awards by Location

Consolidates all information about NIH-supported extramural organizations in a single tool.

[More Details](#)

### Success Rates

Computed on a FY basis, success rates are defined by the percentage of applications funded and the total number of applications reviewed in various budget and grant activity categories.

[More Details](#)

### Funding Facts

Quick access to statistics from the NIH Data Book and annual reports produced by the NIH OER's Division of Information Services. Ability to search statistics by topic, NIH IC's, funding mechanism, activity code, type of award, or fiscal year.

[More Details](#)

#### QUICK LINKS

- [RePORTER](#)
- [AWARDS BY LOCATION](#)
- [NIH DATA BOOK](#)
- [FUNDING FACTS](#)
- [RECOVERY ACT ON RePORT](#)
- [NIH FACT SHEETS](#)
- [NIH CATEGORICAL SPENDING](#)
- [BIENNIAL REPORT](#)
- [REPORT CATALOG](#)

**Did you know?**



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# Parent Announcements

[http://grants.nih.gov/grants/guide/parent\\_announcements.htm](http://grants.nih.gov/grants/guide/parent_announcements.htm)

U.S. Department of Health & Human Services | National Institutes of Health



National Institutes of Health  
Office of Extramural Research

Grants & Funding

NIH's Central Resource for Grants and Funding Information

Entire Site

Search this Site



[eRA](#) | [Glossary & Acronyms](#) | [FAQs](#) | [Help](#)

HOME

ABOUT GRANTS

FUNDING

POLICY & COMPLIANCE

NEWS & EVENTS

ABOUT OER

[Home](#) » [Funding](#) » [Parent Announcements \(For Unsolicited or Investigator-Initiated Applications\)](#)

## Parent Announcements (For Unsolicited or Investigator-Initiated Applications)

Parent announcements are broad funding opportunity announcements allowing applicants to submit investigator-initiated applications for specific [activity codes](#). They are open for up to 3 years and use [standard due dates](#).

Not all NIH Institutes and Centers participate on all parent announcements. Before submitting your application, make sure the NIH Institute or Center that might be interested in your research is listed as a participating organization in the announcement.

**The following Parent Announcements are available** (sorted by Activity Code):

[ [Research \(R\)](#) | [Research Training \(T\)](#) | [Career Development \(K\)](#) | [Fellowships \(F\)](#) | [Admin Supplements](#) | [Post-award Administrative Action](#) ]

### [Research \(R\) Announcements](#)

Activity Code(s)	Title	Announcement Number	Issuing Organization	Release Date	Opening Date (SF424 Only) ?	Expiration Date
<b>R01</b>	NIH Research Project Grant (Parent R01)	<a href="#">PA-16-160</a>	NIH	03/31/2016	05/05/2016	05/08/2019
<b>R03</b>	NIH Small Research Grant Program (Parent R03)	<a href="#">PA-16-162</a>	NIH	03/31/2016	05/16/2016	05/08/2019
<b>R13</b>	NIH Support for Conferences and Scientific Meetings (Parent R13)	<a href="#">PA-16-294</a>	NIH	05/26/2016	07/12/2016	05/08/2019



@UMDBRAKE



BRAKE

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# National Institutes for Health

## How do I know I am eligible?

### 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)

###### For-Profit Organizations

- Small Businesses
- For-Profit Organizations (Other than Small Businesses)

###### Governments

- State Governments
- County Governments
- City or Township Governments
- Special District Governments
- Indian/Native American Tribal Governments (Federally Recognized)
- Indian/Native American Tribal Governments (Other than Federally Recognized)
- Eligible Agencies of the Federal Government
- U.S. Territory or Possession

###### Other

- Independent School Districts
- Public Housing Authorities/Indian Housing Authorities
- Native American Tribal Organizations (other than Federally recognized tribal governments)
- Faith-based or Community-based Organizations
- Regional Organizations
- Non-domestic (non-U.S.) Entities (Foreign Institutions)

##### Foreign Institutions

Non-domestic (non-U.S.) Entities (Foreign Institutions) **are** eligible to apply.

Non-domestic (non-U.S.) components of U.S. Organizations **are** eligible to apply.

Foreign components, as [defined in the NIH Grants Policy Statement](#), **are** allowed.

<http://grants.nih.gov/grants/guide/pa-files/PA-16-160.html>

Eligibility section – YES, Non-domestic (non-U.S.) Entities (Foreign Institutions) **are eligible** to apply.



@UMDBRAKE



**BR AKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# National Institutes for Health

## How do I know I am eligible?

### 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)

###### For-Profit Organizations

- Small Businesses
- For-Profit Organizations (Other than Small Businesses)

###### Governments

- State Governments
- County Governments
- City or Township Governments
- Special District Governments
- Indian/Native American Tribal Governments (Federally Recognized)
- Indian/Native American Tribal Governments (Other than Federally Recognized)
- Eligible Agencies of the Federal Government
- U.S. Territory or Possession

###### Other

- Independent School Districts
- Public Housing Authorities/Indian Housing Authorities
- Native American Tribal Organizations (other than Federally recognized tribal governments)
- Faith-based or Community-based Organizations
- Regional Organizations

##### 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** allowed.

Non-domestic (non-U.S.) Entities (International Organizations) **are not eligible**, however **international collaborations are encouraged**.



<https://www.nih.gov/grants/guide/pa-files/PA-16-127.html>



**BR AKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





**What else should I do?**



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# Talk to your Program Director

- Email and setup an appointment
- Talk by phone or skype
- If in US on travel, arrange to meet them in person





# Learn about NIH – Grants Process

[http://grants.nih.gov/grants/grants\\_process.htm](http://grants.nih.gov/grants/grants_process.htm)



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# Timeline – Proposal to Money



**Receipt  
Date**

**February 5**

**June 5**

**October 5**



**Scientific  
Review**

**July**

**October**

**March**



**Council  
Review**

**October**

**January**

**May**



**Award  
Date**

**December**

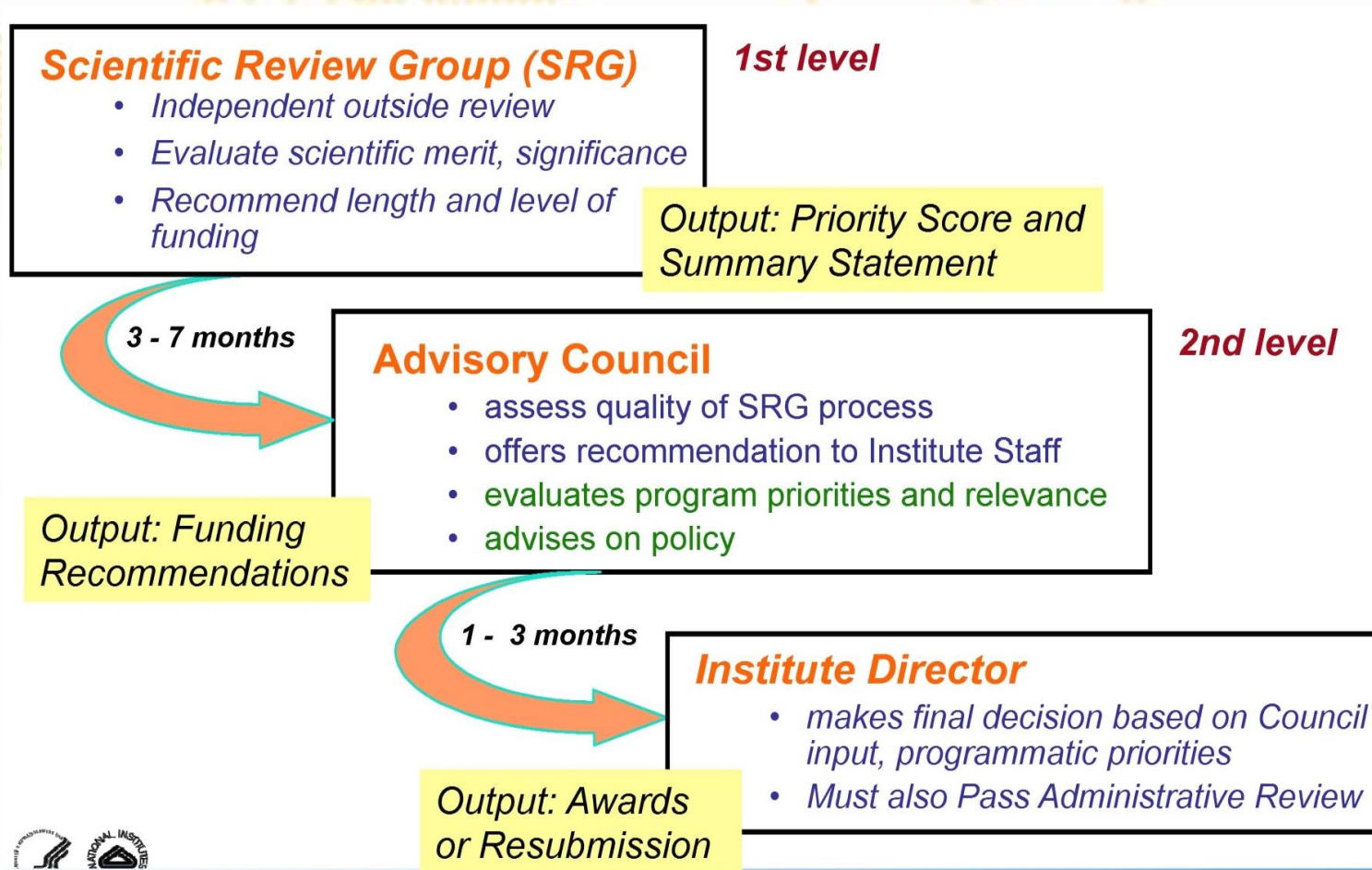
**April**

**July**





# Review System for Grants

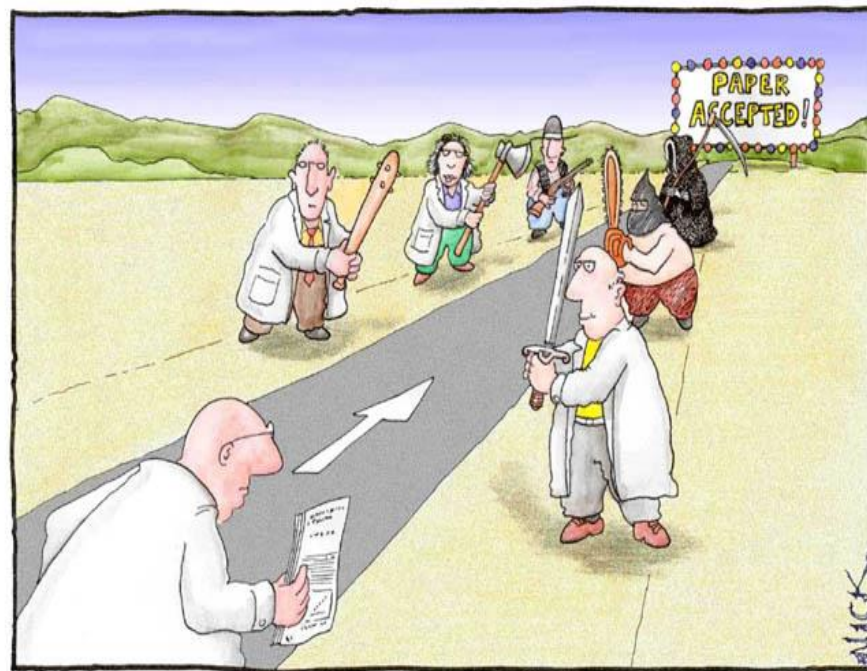






# Learn About Your Potential Reviewers

- Who are they?
- What type of research do they do?
- What methods do they use?
- What techniques/methods do/don't they use?
  - If you're using a method not favored by reviewer, how will you present it?  
Rationale?



Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

**Basic message:** Keep the expectations of your reviewers in mind



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE






# Center for Scientific Review

Determine which study section will review your grant application

<http://public.csr.nih.gov/StudySections/IntegratedReviewGroups/Pages/default.aspx>



Center for Scientific Review

[NIH Program Resources](#) | [Staff Directory](#) | [Contact](#) | [Press Kit](#)

[About CSR](#) | [Applicant Resources](#) | [Reviewer Resources](#) | [Study Sections](#) | [Rosters and Meetings](#) | [Employment](#)

[Integrated Review Groups](#) | [Standing](#) | [Small Business and Technology Transfer](#) | [Fellowship](#) | [Special Emphasis](#)

[CSR Home](#) > [Study Sections](#) > [Integrated Review Groups](#)

## Integrated Review Groups

[+ Share](#) | [✉](#) | [📄](#)

Review activities of the Center for Scientific Review (CSR) are organized into Integrated Review Groups (IRGs). Each IRG represents a cluster of study sections around a general scientific area. Applications generally are assigned first to an IRG, and then to a specific study section within that IRG for evaluation of scientific merit.

A list of the IRGs is presented below. Each abbreviation serves as a link to a brief description of the IRG and a list of study sections within that IRG. For each of the IRG's study sections, a general description, specific research areas covered, and shared interests with other study sections (review groups) and IRGs are given. This information is intended to provide information to applicants about the review groups within CSR that evaluate most of the unsolicited grant applications submitted to the National Institute of Health(NIH).

Click on an individual IRG below to view a listing of all study sections and abbreviations, names of the Scientific Review Officers (SROs), and meeting rosters can be found at <http://public.csr.nih.gov/RosterAndMeetings/>.

The study sections within the various IRGs mainly review research project grant applications and a few Research Career Award applications. Most National Research Service Award individual fellowship applications (NRSA) are reviewed in special study sections that are designated for these reviews.

### CSR Integrated Review Groups

- » [AIDS and Related Research IRG \[AARR\]](#)
- » [Biobehavioral and Behavioral Processes IRG \[BBBBP\]](#)

#### Policy Changes

- » [Clarifications to the NIH and AHRQ Policy for Application Submission](#)
- » [NIH and AHRQ Announce Updated Policy for Application Submission](#)
- » [Adjustments to May 25-28, 2014, Grant Application Due Dates](#)
- » [NIH Notice on Maintaining Confidentiality in NIH Peer Review](#)
- » [More ...](#)

#### FAQs

- » [For Applicants](#)
- » [For Reviewers](#)

- Reviews 70% of all grant applications
- Allocates 90% of resources to reviews





# Peer Review Process

<https://www.niaid.nih.gov/grants-contracts/peer-review>

RESEARCH

DISEASES & CONDITIONS

GRANTS & CONTRACTS

CLINICAL TRIALS

NEWS & EVENTS

ABOUT NIAID

Grants & Contracts > [After You Submit an Application](#) > [Understand the Review Process](#)

Share This: [f](#) [t](#) [in](#)

After You Submit an Application

Paylines & Funding

Track Your Application

Understand the Review Process

Assignment

First-Level Peer Review

Scoring & Summary Statements

Second-Level Review: Advisory Council

Serving on a Peer Review Committee

Respond to Pre-Award Requests

Find a Funding Opportunity

Apply for a Grant

After Submitting an Application

Manage Your Award

## First-Level Peer Review

Your application's most significant test is initial peer review. Learn who reviews your application, the role of different reviewers, what happens at a review meeting, how to interpret your summary statement, and your next steps.

Peer review results in a numerical value, called the overall impact score, indicating your reviewers' judgment of the likelihood that your project will have a powerful impact on its area of science.

Your application's overall impact score is the most important factor for a funding decision.

## Table of Contents

- [Who Peer Reviews Your Application?](#)
- [CSR Review](#)
- [NIAID Review](#)
- [SROs Assess Completeness, Assign Reviewers](#)
- [Noncompetitive Applications Get a Streamlined Review](#)
- [At the Peer Review Meeting](#)
- [Most Reviewers Scan Each Application](#)
- [Foreign Applications Have an Extra Review Step](#)
- [If Your Application Is Not Discussed](#)
- [Reviewers Are Fair but Not Always Right](#)

### Have Questions?

Contact your assigned scientific review officer, found in your [eRA Commons](#) account or in your funding opportunity announcement. If you do not have a scientific review officer, go to [Scientific Review Program Contacts](#).

@UMDBRAKE

**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# Summary

- Learn what Institutes/Organizations want
- Think about collaborations
- Talk often with Institute people as you develop your thoughts
- Use the appropriate funding mechanism
- Learn about funded research in your area
- Learn about your potential reviewers







# Submission Requirements

## What is different?



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# READ the FOA

- Detailed budget
- Indirect Costs (IDC)
- How personnel budgeted?





What if my salary is covered through a fellowship or my faculty?

## **Most underutilized section of proposal...**

Resource section:

- Salaries covered by other means
- Collaborator providing advice
- Shiny, new piece of equipment available
- New building with animal facilities
- YOUR CAMPUS







# Cost Sharing

- Two types of cost sharing:
- Mandatory – required by the sponsor
- Voluntary - Committed and Uncommitted



Anything quantified to the sponsor is tracked Cost Sharing





# Common Budgeting Mistakes

## **Not budgeting salary and benefit increases in out years**

- NIH grants provide for 3% increase per year.

## **What are Dept/College policies with regard to budget?**

- Graduate student supported on project, should tuition be included in the budget?

## **Using arbitrary basis for items shared between projects**

[UMD Budgeting Guidance](#)





# Financial Conflict of Interest (FCOI)

**Does the 2011 revised financial conflict of interest regulation apply to international organizations?**

**Yes.** The regulation applies to any Institution (i.e., international or domestic) that applies for or that receives NIH research funding by means of a grant or cooperative agreement as either a prime awardee institution or a subrecipient institution.







# Extra review for foreign applications?

WHAT DO YOU CALL AN  
ALLIGATOR IN A VEST?



AN INVESTIGATOR.





# Additional Application Review for International Organizations

**In addition to the standard criteria,  
International organizations will be assessed on the following:**

- Whether the project presents **special opportunities** for furthering research programs through the use of unusual talent, resources, populations, or environmental conditions in other countries that are not readily available in the United States or that augment existing U.S. resources.
- Whether the proposed project has specific relevance to the mission and objectives of the IC and has the **potential for significantly advancing the health sciences in the United States.**





# YOU GOT IT!

How to read the Notice of Award

Some people think scientists exclaim

Eureka!



When doing experiments.

But they're way more likely to say...

Bollocks!



oh...sh\*t!



F\*ck!



Arse!



Stupid piece-of-crap machine!



I hate Science!



twisteddoodles.com



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# Your budget has been cut.

## Now what?



- Scope of work
- Graduate students
- Equipment
- Travel
- Publication Costs
- Subawardees /
- Collaborations





# What Needs Prior Approval?

The following changes require prior approval.

- Change of PD/PI
- Change of grantee organization
- Addition of international consortium
- Change in scope
- Change of effort







# Fly America Act

**All flights charged to federal projects** must be taken on U.S. flag air carriers or on foreign air carriers that code share with a U.S. flag carrier on the flight taken, including flights within the U.S.



**Open Skies...  
US-EU agreement**

<http://www.gsa.gov/portal/content/103191>

**UMD Guidance:**

<https://go.umd.edu/q2o>



@UMDBRAKE



**BRAKE**

BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE





# Grants Policy & Management Training for Foreign Investigators

Negotiation & Initial Award

Find a Funding Opportunity

Apply for a Grant

After Submitting an Application

Manage Your Award

After Award

**Foreign Grants Management**

Changes to Project or Budget

Reporting Requirements

Apply for a Renewal

Grant Close-out

Approaches for Staying Funded

## Foreign Grants Management

Here foreign grantees, investigators, and project leaders learn how to manage NIH grant funds and comply with requirements. Principal investigators and staff in the institutional business office work closely together throughout the entire grant period.

The information in this section covers grants management only. If you don't have an international grant yet, refer to [Foreign or International Applications](#) and visit other sections in the site's navigation for other stages.

You can attend in-person training through our [Upcoming NIH Grants Policy and Management Training Workshops](#).

Be aware that NIAID performs site visits to review the administrative and financial systems for NIAID awards that include foreign entities. Learn more at [Foreign Organization System \(FOS\) Review](#).

Previous Step

< After Award

Next Step

Getting Your Initial International Award >

For business and policy issues, contact your grants management specialist, found in your [eRA Commons account](#) or on your summary statement. If you have not been assigned a specialist, go to NIAID's [Grants Management Program Contacts](#) to locate one.

### Related Rules & Policies

- [Foreign and International Grants and Components SOP](#)
- [Foreign Workers on NIH Awards SOP](#)

<https://www.niaid.nih.gov/grants-contracts/foreign-grants-management>



@UMDBRAKE

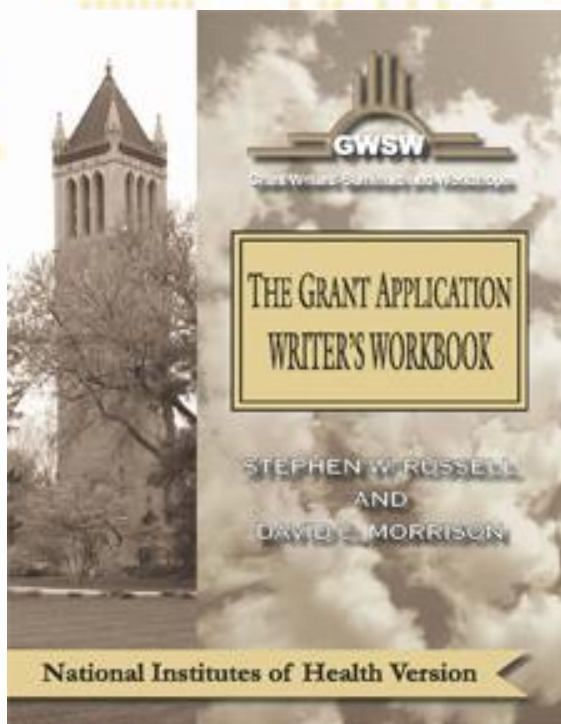


**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# Recommended Resources

<https://www.niaid.nih.gov/grants-contracts/sample-applications>



[www.grantcentral.com](http://www.grantcentral.com)

## Apply for a Grant

### Sample Applications

- Determine Eligibility +
- Prepare Your Application +
- Plan Your Budget & Personnel +
- Additional Application Elements +
- Research with Special Considerations +
- Submit an Application +



## Sample Applications & More

Check out our many sample applications and summary statements. Below the list of applications, you'll also find NIAID and NIH example forms, sharing plans, letters, emails, and more.

## Table of Contents

- [R01 Sample Applications and Summary Statements](#)
- [R03 Sample Applications and Summary Statements](#)
- [R21 Sample Applications and Summary Statements](#)
- [R21/R33 Sample Application and Summary Statement](#)
- [R41, R42, R43, and R44 Sample Applications](#)
- [F31-Diversity Sample Applications and Summary Statements](#)
- [NIAID and NIH Sample Forms, Plans, Letters, Emails, and More](#)



@UMDBRAKE



**BRAKE**  
BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE



# Top Reasons WHY a Proposal isn't Funded

- Lack of commitment; low % effort by PI
- Didn't follow instructions
- Ideas not relevant to IC Mission
- Failure to provide strong rationale for project
- Overly ambitious
- Aims too interdependent
- Not reader friendly
- Too complicated
- Failure to get critical review from colleagues

<http://www.grantcentral.com/30-reasons-your-grant-proposal-may-not-have-been-funded/>







# Distribution lists – cheat sheet

Grants.gov

<http://www.grants.gov/web/grants/manage-subscriptions.html>

NIH

<http://grants.nih.gov/grants/guide/listserv.htm>

Fogarty

<https://public.govdelivery.com/accounts/USNIHFIC/subscribers/new?preferences=true>

Open Mike Blog and NIH Extramural Nexus

<http://nexus.od.nih.gov/all/subscribe/>

NSF

<https://public.govdelivery.com/accounts/USNSF/subscriber/new?pop=t&qsp=823>

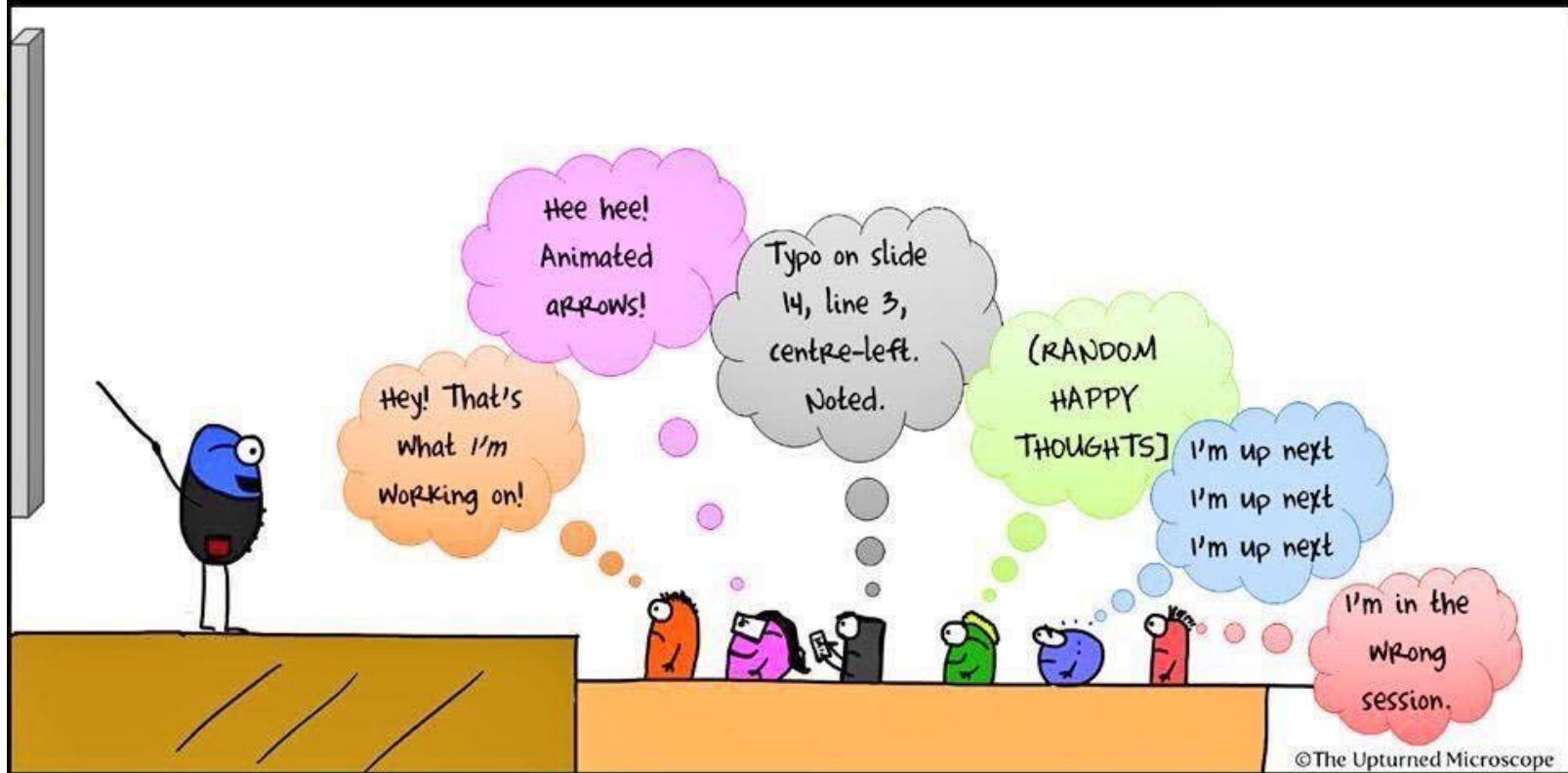


@UMDBRAKE





# What people think about during your conference talk



## Thanks for your attention!



@UMDBRAKE



# UMD BRAKE Initiative



# BRAKE

**BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE**

<http://www.research.umd.edu/international>

[ebrittan@umd.edu](mailto:ebrittan@umd.edu)

[brake@umd.edu](mailto:brake@umd.edu)



@UMDBRAKE



# BRAKE

**BORDERLESS RESEARCH ADMINISTRATION  
KNOWLEDGE EXCHANGE**