Identifying Sources of Extramural Funding for Research and Career Development Activities

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Dept. of Medicine
College of Physicians and Surgeons
Columbia University

Course: “Funding and Grantsmanship for Research and Career Development Activities”

http://grantscourse.columbia.edu/
Course Policies:

Please, No:

- Recording of Presentation
- Screen Shots of Presentation
- Posting to Social Media
- Sharing of Course Material with those Outside of Course

Thanks, Jaime Rubin
Identify Funding

- Identify appropriate funding agencies
  - Government
  - Non-government

- Identify appropriate funding mechanisms
  - Research
  - Training/Career Development

- Create a calendar of application deadlines for identified funding programs
  - Known current year deadlines
  - Possible future deadlines based on last year’s deadlines
Diversify your Funding

**Funding Program**

- R01-type research grant vs. funding for pilot project
- Fellowships for the grad students/postdocs and other trainees in your research group

**Funding Agency**

- Federal government agency other than NIH
  - e.g., Dept. of Defense
- Non-Government, Non-Profit Agencies
  - Many focus on funding for junior investigators
  - Possible to “reframe” your research to align with their specific mission/interests/disease area?
  - Private Foundations – History of funding in your area

How to Find Funding Opportunities

- Networking
- Speak to colleagues who are in a similar field
- Speak to colleagues who have been on government or private agency review panels
- Speak to colleagues who are on (advisory) boards of private agencies
- Acknowledgement section of publications, oral/poster presentations, press releases, etc.
General Resources

- **Grants.gov**
  - Database and application system for Federal grants

- **National Institutes of Health (NIH)**
  - NIH-wide *Guide to Grants and Contracts*
    - Save queries and “ongoing” results e-mailed as funding alerts
  - Institute-specific information (e.g., listservs)

- **Contract Opportunities**
  - Formally FedBizOpps (Federal Business Opportunities)
  - [https://sam.gov/content/home](https://sam.gov/content/home)
Grants.gov


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Grants.gov

Custom Email Notifications

» Subscribe to opportunities
Receive notifications when changes are made to a specific opportunity's forecast, synopsis and/or packages

» Subscribe to saved searches for grant opportunities
Receive notifications for new opportunities matching saved search criteria

The NIH Guide for Grants and Contracts (NIH Guide) is the official publication for NIH biomedical and behavioral research grant policies, guidelines and funding opportunities.

Weekly Table of Contents
NIH publishes funding opportunities and notices in the NIH Guide daily. At the end of each work week (usually on Friday afternoon), we send a weekly table of contents of everything published during the week to the NIH Guide LISTSERV. Subscribe today!

Current Weekly Table of Contents (TOC)

Past Tables of Contents

Receive NIH Guide Information

Weekly Update via E-mail LISTSERV - Subscribe or Unsubscribe.

RSS Format – Receive NIH Funding Opportunities in RSS (Really Simple News Syndication) format.

Twitter - Follow @NIHfunding for NIH Funding Opportunities

# NIH Guide to Grants and Contracts

## Active FOAs and Notices

### Type of Funding Opportunities
- All Funding Opportunities
- Notice of Special Interest
- PA
- PAR
- PAS
- RFA
- Parent Announcements

### Activity Code
- □ R00
- □ R01
- □ R03
- □ R13
- □ R15
- □ R18
- □ R21

### Organizations
- □ Issuing Only
- □ All
  - □ AHRQ
  - □ CDC
  - □ DHHS
  - □ FDA
  - □ HRSA
  - □ NASA
  - □ NIH
  - □ SAMHSA
- □ NIH
- □ Trans-NIH
- □ NCI
- □ NIAID
- □ NHLBI
- □ NIDA
- □ NINDS
- □ NIMH
- □ NICHD
- □ NIGMS

## Type of Research
- □ All
- □ Clinical trials
- □ Not clinical trials

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Save your Search

Receive notifications any time new NIH Guide for Grants and Contracts entries match your search by providing your email below. We will notify you daily, weekly or monthly (your choice) of new entries that interest you.

**Current Search Criteria**

- **Query**: diabetes
- **Funding**: Active FOAs and Notices
- **Clinical Trials**: NOT_ALLOWED,OPTIONAL
- **Organizations**: NIA
- **Activity Code(s)**: R01

Saved Search Name:  

Email:  

Email Frequency:  

https://grants.nih.gov/funding/searchguide/index.html#/

Hi

You received this email because you opted to receive customized funding search results from the NIH Guide to Grants and Contracts.

You have **3 new items** for your custom search: "covid" since your last notification date of 2/4/2021.

New Results:
General Resources

- **PIVOT funding database**
  - [https://pivot.proquest.com/](https://pivot.proquest.com/)
  - Saved search criteria
  - e-mail alerts matching research area(s) of interest

- **Foundation Center (now Candid)**
  - [https://candid.org/](https://candid.org/)
  - Columbia subscription
    - [http://www.columbia.edu/cgi-bin/cul/resolve?clio3328966](http://www.columbia.edu/cgi-bin/cul/resolve?clio3328966)
Welcome, Please Sign In

Create an account or sign in to be able to track and share opps, save searches, get automatic alerts, edit your profile, view groups and more.

Sign in using your Pivot-RP Account

User

Password

Forgot Password?

Sign in

or create an account

Access Pivot-RP using your Institution's Credentials (Shibboleth)

Institution

Columbia University
PIVOT Funding Database

Different Ways to Identify Funding Opportunities

- Interactive “Funding Wheel”
- “Free Text” Searches
- Search by Keyword
  - Pivot defined terms “tagged” funding opportunities
- Search by Funding Agency
- Advanced Search
  - Granular searches with multiple selected criteria
- Advisor
  - Pivot suggested funding opportunities based on Profile
PIVOT Funding Database

$110.23B

of funding is available!
PIVOT Funding Database

<table>
<thead>
<tr>
<th>Search All Fields</th>
<th>Search by Funder</th>
<th>Search by Keyword</th>
</tr>
</thead>
</table>

Search funding opportunities (enter search terms)

[Search Tips] [Advanced Search]
PIVOT Funding Database

Funding Advanced Search

- Applicant Type
  - Women only
  - Individuals: Early Career and Emerging in Field
  - Individuals: Graduate Student or Pre-doc
  - Individuals: Mid-Career to Established in Field
  - Individuals: Undergraduate Student
PIVOT Funding Database

Funding Advanced Search

- Conferences, Events or Seminars
- Dissertation-Thesis Funding
- Equipment & Materials or Facility Use and Construction
- Fellowships or Post-doctoral Awards
- Industry or Business Funding
Jaime S. Rubin, Ph.D.; http://grantscourse.columbia.edu

**PIVOT Funding Database**

![Save your search](image)

**Choose a name for your search:**

pancreatic cancer

Would you like to receive a weekly email containing new or updated opps from this query?

[Save] [Cancel]
# PANCAN Career Development Award

**Opp ID:** d101b087-703d-4378-a0af-d1d75de8f0f3  |  Prizes and Awards  |  Last edited on 25 Oct 2021

## Full Details

<table>
<thead>
<tr>
<th>Website</th>
<th><a href="https://www.pancan.org/research/grants-program/apply-for-a-pancreatic-cancer-research-grant/">https://www.pancan.org/research/grants-program/apply-for-a-pancreatic-cancer-research-grant/</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Funder</td>
<td>Pancreatic Cancer Action Network (PANCAN)</td>
</tr>
<tr>
<td>Funder Type</td>
<td>Private Foundation or Non-Profit</td>
</tr>
<tr>
<td>Country of Funder</td>
<td>United States</td>
</tr>
</tbody>
</table>
| Amount | **Upper: $250,000 USD**  
The grants provide $250,000 over two years. It is anticipated that three grants will be funded. |
<p>| Applicant Type | Individuals: Early Career and Emerging in Field |
| Keywords | Clinical Research or Studies  |  Colorectal, Pancreatic &amp; Stomach Cancers |</p>
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<thead>
<tr>
<th><strong>PAN CAN Career Development Award</strong></th>
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<th>Full Details</th>
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<td>Website: <a href="https://www.pancan.org/research/grants-program/apply-for-a-pancreatic-cancer-research-grant/">https://www.pancan.org/research/grants-program/apply-for-a-pancreatic-cancer-research-grant/</a></td>
</tr>
</tbody>
</table>

Tips & Resources

If you have questions please contact us at Pivot-Help@columbia.edu!

Need assistance learning how to use and navigate Pivot? Checkout out the following resources:

- Find Funding Using Pivot
- Pivot: Profile Creation and Searching
- Video Tutorials
- Pivot Knowledge Center
- Quick Start Guide

Past Webinars:

- Watch Pivot Overview-Find Funding and Collaborators, conducted on 2/17/2021. Slides here.
PIVOT Funding Database - CU

My Funding Opportunities

Tracked Opps
Saved Searches
Advisor
Curated Opps
Internal Opps

https://pivot.proquest.com/dashboard
## Funding Alerts for January 09, 2022

### Coronavirus

<table>
<thead>
<tr>
<th>10 Results</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>new Tracking the burden, distribution, and impact of Post COVID-19 conditions in diverse populations for children, adolescents, and adults (Track PCC) National Center for Immunization and Respiratory Diseases (NCIRD) Centers for Disease Control and Prevention (CDC)</td>
<td>January 24, 2022 Confirmed</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>
Sent: Monday, February 8, 2021 7:00 AM
To: [EXTERNAL] Coronavirus Funding Opportunities Curated

Funding News for Jaime Rubin

This weekly newsletter will contain any new and/or active funding opportunities related to coronavirus or COVID-19. It may contain opportunities that restrict where the research may take place, so please look at the eligibility criteria and ‘Activity Location’ carefully.

Coronavirus

<table>
<thead>
<tr>
<th>Opportunities</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>297</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Funding News for Jaime Rubin

This is a weekly update on funding and training opportunities available through the Irving Institute for Clinical and Translational Research - home to Columbia University's CTSA Program hub.

Questions and comments can be directed to Michelle McClave, mm3098@cumc.columbia.edu

Irving Institute for Clinical

2 Opportunities

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Amount</th>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>
Foundation Center and GuideStar are Candid.

Research and verify nonprofits
Analyse data on 2.7 million nonprofits
GuideStar Pro

Search free information on nonprofits
GuideStar Search

Find funding
Search funders and millions of grants
Foundation Directory Online (FDO)
FDO Quick Start

Find foundation support for individuals
Grants to Individuals

Discover new funding opportunities
Requests for proposals

https://candid.org/
Training

- **Courses:** Introduction to Finding Grants, Proposal Writing Boot Camp; Introduction to Foundation Directory
- [https://learning.candid.org/training-search/](https://learning.candid.org/training-search/)

Foundation Directory Online

- Profiles on 242,000+ Grantmakers
- Private and independent foundations, Public charities, Corporate foundations, International foundations
- Descriptions on 24.9 million+ previous grants
- Data includes purpose and activities, funding interests, geographic focus, application information, financial data
- Tax statements (990, 990 PF) showing previous awards

Access via Columbia University
http://www.columbia.edu/cgi-bin/cul/resolve?clio3328966
Find Funding

Describe what you are trying to fund:
- **Subject Area**: What needs funding. Ex: Biodiversity, Education
- **Geographic Focus**: Where funding will be used
- **Population Served**: Who will be affected. Ex: At-risk youth, Veterans

**Organization Name**
- Name of specific grantmaker or recipient

**Location**
- Location of grantmaker or recipient

Who’s Who
- Someone serving in organization

- **Include U.S. Federal Funders**

**Support Strategy**
- Type of program support given/received

**Transaction Type**
- Type of monetary support given/received

**Organization Type**
- Type of grantmaker or recipient

**Grant Amount**
- $0
- $10,000,000,000

**Year(s)**
- 2003
- 2019

**Keyword**
- Search for a specific term across all FC

**EIN / BRIDGE Number**
- ID Number of Organization

**Subject Area**
- Pancreatic cancer

- **Include U.S. Federal Funders**

- **Grantmakers**
- **Recipients**
- **Grants**

**VIEW ALL**
- View All to Print · Export · Email

Doris Duke Charitable Foundation Most Recent 5 Years At A Glance

They've funded **1,094 grants** to **538 organizations** totaling **$336,510,908**

<table>
<thead>
<tr>
<th>What Is Being Funded?</th>
<th>Giving Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and culture</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td></td>
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<tr>
<td>Environment</td>
<td></td>
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<tr>
<td>Education</td>
<td></td>
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<tr>
<td>Human services</td>
<td></td>
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<tr>
<td>Community and economic development</td>
<td></td>
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<tr>
<td>Human rights</td>
<td></td>
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<tr>
<td>Philanthropy</td>
<td></td>
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<tr>
<td>Public affairs</td>
<td></td>
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<tr>
<td>Information and Communications</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>How Big Are The Grants?</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100K-$500K</td>
<td>420 Grants</td>
</tr>
<tr>
<td>$50K-$100K</td>
<td></td>
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<tr>
<td>$10K-$50K</td>
<td></td>
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<tr>
<td>$5K-$20K</td>
<td></td>
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<tr>
<td>$1K-$5K</td>
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<tr>
<td>$1K+</td>
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</tbody>
</table>

Other Sources of Information

- Sponsor publications, website, listservs, Linkedin, social media, etc. which describe research, programmatic and funding interests and updates (e.g., newsletters, strategic plans, annual reports)

- Sponsor e-mail alert modules

  - NIAID funding information, including e-mail updates: https://www.niaid.nih.gov/grants-contracts/opportunities

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The Congressionally Directed Medical Research Programs (CDMRP) has expanded their social media presence!

Like us on Facebook:
www.facebook.com/TheCDMRP

Follow CDMRP on Twitter at:
twitter.com/CDMRP

View CDMRP research on YouTube:
www.youtube.com/user/CDMRP

Bookmark the CDMRP website:
cdmrp.army.mil
Find a T Cell That Can Do It All

LINKEDIN

FACEBOOK

INSTAGRAM

TINDER
Have you seen @CancerResearchInstitute on Instagram?

Are we in your Twitter feed?

Have you followed us on LinkedIn?

What are you waiting for? Click the icons below and join our passionate community following us on social media today.

Create A Future Immune to Cancer™.
Get the latest cancer immunotherapy news and updates.
“Search for funding from 200+ organizations and 600+ programs in one place and receive alerts as new funding opportunities get posted… ProposalCentral automates manual application tasks, checks for errors, and keeps you on track through the entire grants process — from submission to award.”
Stay Directly Connected with the Funding Agency

Investigator

Funding Agency

Funding Opportunities
Funding Policies; e.g., Eligibility Criteria
Announcements; e.g., Awardees
Strategic Plan

Funding Database

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- Identify appropriate funding mechanisms
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  - Training and Career Development

- Create a calendar of application deadlines for identified funding programs
  - Known current year deadlines
  - Possible future deadlines based on last year’s deadlines
- National Institutes of Health

- Tips for Writing Grant Applications
  - http://grantscourse.columbia.edu/writing.htm