

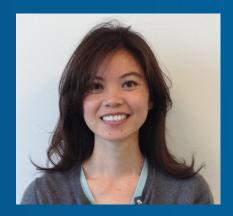


New Investigators Working Group Webinar Series

## The NIH Grant Lifecycle Process: From Submission to Notice of Award (Part 1)

## Wednesday, April 26, 2023, 11:00 AM - 12:00 PM PDT

### Webinar Speakers



Que Dang, PhD Division of AIDS





Diane Lawrence, PhD Division of AIDS

Shiv Prasad, PhD Center for Scientific Review Geetha P. Bansal, PhD Fogarty International Center

# The NIH Grant Lifecycle Process: From Submission to Notice of Award

Day 1: April 26 2023; 11 am -12 pm PT (2-3 pm ET) Day 2: May 17, 2023; 10 am -11 am PT (1-2 pm ET)

Geetha P. Bansal, Ph.D.

HIV Research and Training Programs, FIC, NIH

geetha.bansal@nih.gov

### Que Dang, Ph.D. Division of AIDS, NIAID, NIH gue.dang@nih.gov

### Diane M. Lawrence, Ph.D.

Division of AIDS, NIAID, NIH diane.lawrence2@nih.gov

### Shiv Prasad, Ph.D.

Division of Physiological and Pathological Sciences, CSR, NIH shiv.prasad@nih.gov



Fogarty International Center



tional Institute of ergy and ectious Diseases



# Agenda: April 26, 2023

## <u>Day 1</u>

Introduction to NIH (Que Dang)

- Institutes that support HIV research
- Who to contact at the NIH
- Introduction to the NIH grants process

Before Applying: Navigating NIH Funding Opportunities (Diane Lawrence)

- Understanding different Institutes' missions and priorities
- Finding funding opportunities
- Grant mechanisms by career stage

Applying for a NIH Grant (Geetha Bansal)

- Eligibility for PIs and Institutions
- US vs International

Q&A

• International funding opportunities



# Agenda: May 17, 2023

## Day 2: 10 am -11 am PT (1-2 pm ET)

Day 1 Recap/Q&A (Que Dang)

The NIH Review Process (Shiv Prasad)

- Finding the right study section
- Reviewers and what they look for
- Common mistakes that reviewers find

After the Review (Diane Lawrence)

- Summary Statement and next steps
- Funding decisions and notice of award
- Post-award responsibilities

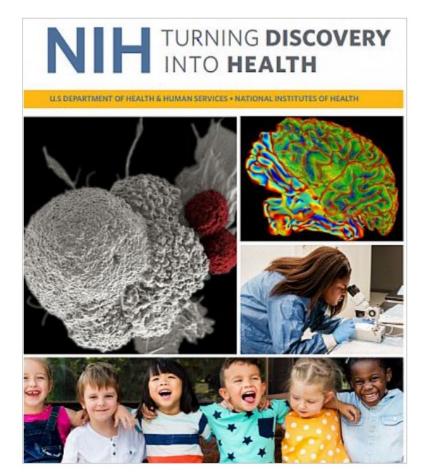


# National Institutes of Health (NIH) Mission

To seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.

## NIH supports:

- **Basic research**...to fuel progress
- **Translational research**...to move basic discoveries forward
- **Clinical research**...to turn discoveries into prevention, treatments, and cures
- A **balanced research portfolio**...to ensure high return on investment for U.S. taxpayers





# **NIH is the Largest Biomedical Funder in the World.**



In 2022, NIH supported 76,268 research projects in 161 countries.



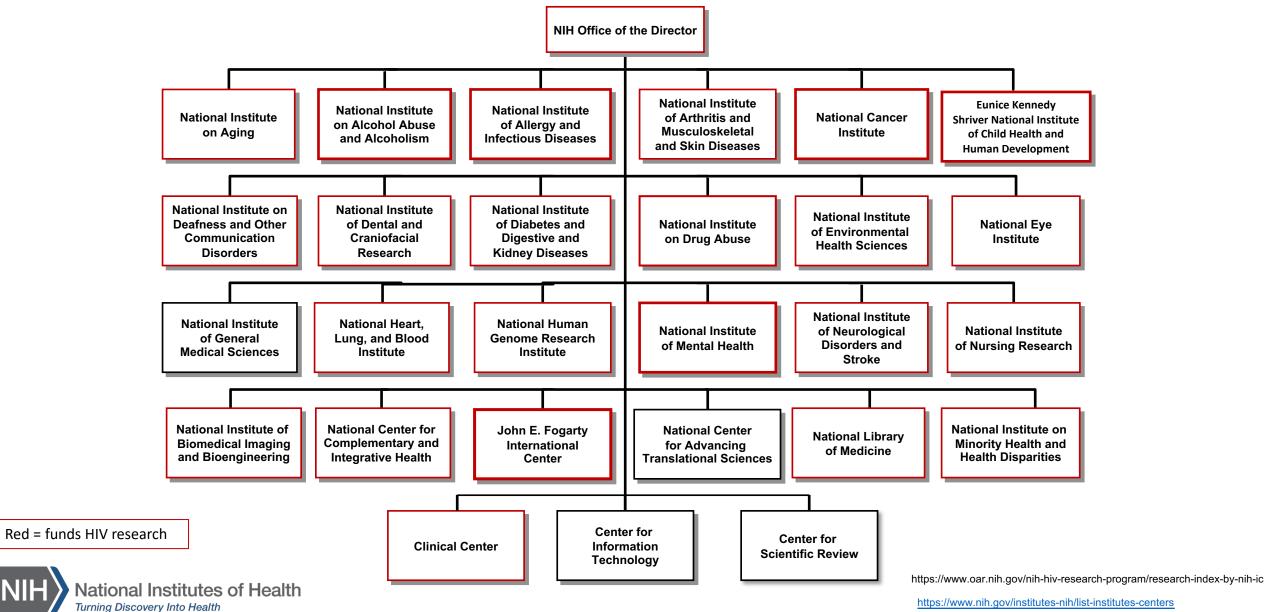
worldreport.nih.gov | April 11, 2023

# **Explore all 27 NIH Institutes & Centers**

	utes of Health			Search N	ίΗ			C
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Health Information	Grants & Funding	News & Events	Research & Training	Inst	itutes at NIH		About NIH	
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	National Cancer In	setitute (NCI) Est 1027			NIDDK	NIDA	NIEHS	
	NCI leads a national	National Cancer Institute (NCI) — Est. 1937 NCI leads a national effort to eliminate the suffering and death due to cancer. Through				NIMH	NIMHD	
			ng, NCI conducts and supports resea t cancer before it starts, identify can		NINDS	NINR	NLM	
		-	ancers through innovative treatment cers that we cannot eliminate so the		CC FIC		CSR NCCIH	
		become manageable, chronic diseases.						
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			t and support research, training, hea with respect to blinding eye disease					
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		ng, and Blood Institute (N	<b></b>					
	The National Heart,	Lung, and Blood Institute (N	HLBI) provides global leadership for					
			prote the prevention and treatment health of all individuals so that the					



## **Institutes and Centers Which Have HIV Research**



https://www.nih.gov/institutes-nih/list-institutes-centers

# **Office of AIDS Research (OAR)**

OAR coordinates the scientific, budgetary, legislative, and policy elements of the NIH HIV/AIDS research program and establishes the scientific research priorities for the global fight against HIV. The NIH provides the largest public investment in HIV/AIDS research globally.

## Early Career Investigator Resources

General Resources	+
Grant Submission Dates and Peer Review Resources	+
HIV Resources: NIH Institutes, Centers, and Offices (ICOs) Resources	+
NIH Special Programs, Conferences, and Opportunities	+
HIV Vaccine Trials Network (HVTN)	+
Career Path Options	+

### HIV Funding Opportunities

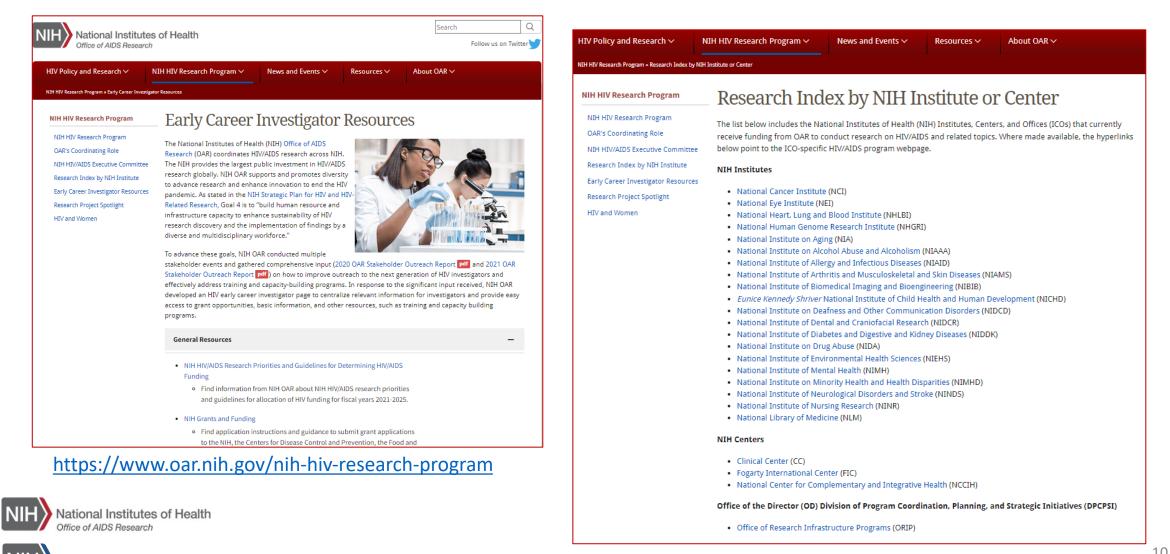
This list of Funding Opportunity Announcements (FOAs) may include HIV/AIDS receipt dates. Please note that some FOAs allow HIV/AIDS applications but they may have specific requests such as all AIMS should be related to HIV research. Contact the Program Officer indicated in the individual funding opportunity to request further details.





https://www.oar.nih.gov/ https://www.oar.nih.gov/nih-hiv-research-program/hiv-early-career-resources

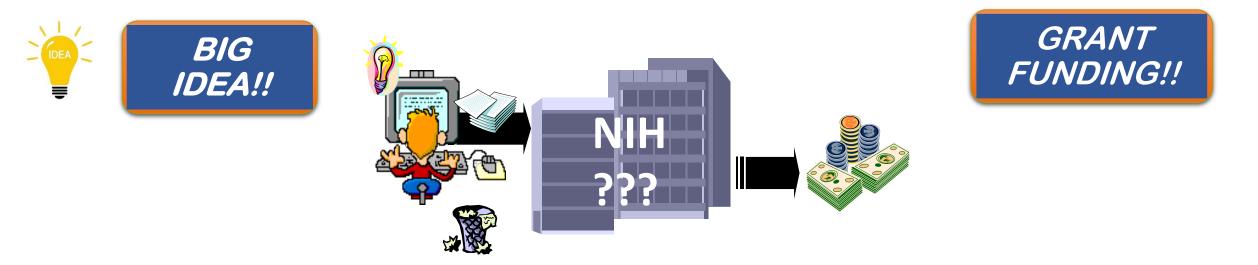
# **Navigating HIV/AIDS Priorities Across NIH**



National Institutes of Health

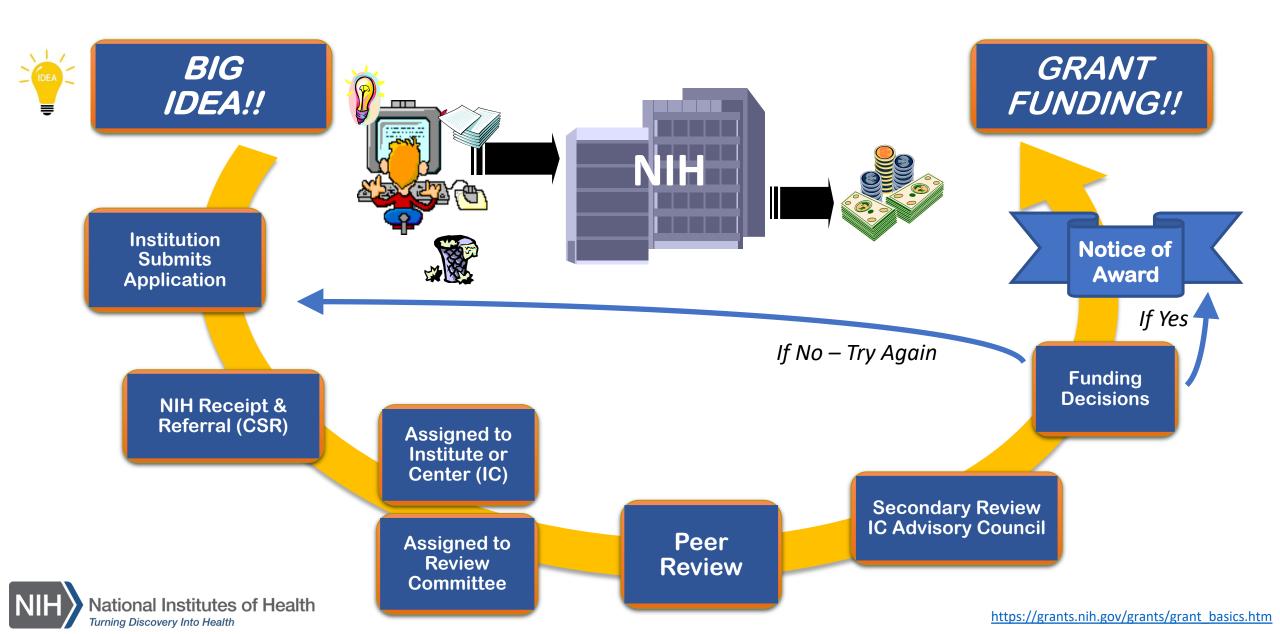
https://www.oar.nih.gov/nih-hiv-research-program/research-index-by-nih-ic

## **From Application to Funding**





## **From Application to Funding**



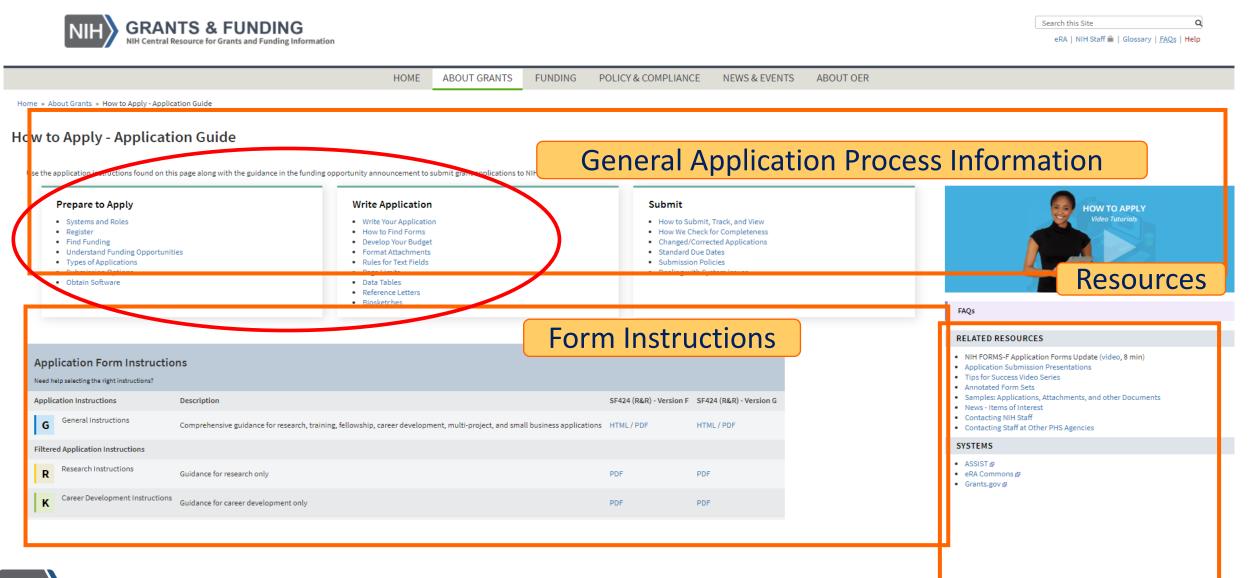
## **Fundamentals of NIH Grant Process**



National Institutes of Health

#### https://grants.nih.gov/grants/grants\_process.htm

## **How Do I Submit My Application?**



National Institutes of Health

## **How Do Organizations Register At Grants.Gov?**

GRANTS.GOVM		HELP   REGISTER   LOGIN SEARCH: Grant Opportunities ~ Enter Keyword GO
HOME LEARN GRANTS SEARCH GRANT	APPLICANTS GRANTORS SYSTEM-TO-SYSTEM	FORMS CONNECT SUPPORT
Login.gov will undergo m this period using Login.g As of April 4, 2022, the L UEI within Grants.gov.	Application     Application     Application     Application     Application     Application	F. Grants.gov users may not be able to log in during ing opportunities. Learn <u>how to find an applicant's</u>

#### Step 1. Register with SAM GRANTS.GOV ) Applicants ) Organization Registration ORGANIZATION REGISTRATION How do I register with the System Award Management (SAM)? Access https://www.sam.gov and complete the online SAM registration process **GRANT APPLICATIONS** to obtain a UEI (SAM) or verify if your organization already has one. If your How to Apply for Grants organization already has a UEI (SAM), go to Step 2. Track My Application APPLICANT RESOURCES **IMPORTANT:** Ensure you enter your EBiz POC name and EBiz POC email in Workspace Overview SAM and your organization/entity registration process is complete in SAM, this Applicant Eligibility will allow you to register with Grants.gov (Step 2). Contact the Federal Support » Organization Registration Help Desk for help with the UEI. Applicant Registration Registering an Organization Applicant Training Applicant FAQs The instructions below are for organizations that have never applied for a federal grant. Most applicants work for Help: Online User Guide Step 2. Register with Grants.gov Find registration, search, and application Adobe Software Compatibility organizations that already completed Step 1 below, to do business with the federal government. Please see Grant instructions for all users in the Grants.gov Submitting UTF-8 Special Characters Eligibility to determine if your organization is eligible for receiving federal grants. Online User Guide. Encountering Error Messages How do I register a Grants.gov account? There are several steps an organization (nonprofits, state governments, and private businesses) must complete For detailed applicant information, review outside of Grants.gov prior to submitting an application through Grants.gov. Once you form a legal entity with an the Applicants section of the online user Click the Register link in the top banner and complete the on-screen guide. Employer Identification Number (EIN), you are ready to complete the steps below instructions.

How long does this step

→ usually take?

7-10 business days to process after all information has been

entered in SAM

How long does this step  $\rightarrow$  usually take?

Same day

https://www.grants.gov/web/grants/applicants/organization-registration.html

## How Do Applicants Register At Grants.Gov?

FIND. AP	GRANTS.C	GOV≊				S	EARCH: Grant	: Opportunities ~		ER   LOGIN GO
HOME	LEARN GRANTS -	SEARCH GRANTS	APPLICANTS -	GRANTORS 🔻	SYSTEM-TO-SYSTEM	FORMS 🔻	CONNECT 🔻	SUPPORT 🔻		
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#### GRANTS.GOV ) Applicants ) Applicant Registration

#### APPLICANT REGISTRATION

#### **GRANT APPLICATIONS**

- How to Apply for Grants
- Track My Application
- APPLICANT RESOURCES
- » Workspace Overview
- Applicant Eligibility
- » Organization Registration
- » Applicant Registration
- » Add Profile to Account
   » EBiz POC Authorizes Profile Roles
- Track Profile Role Status
- Applicant Training
- Applicant FAQs
- Adobe Software Compatibility
- » Submitting UTF-8 Special Characters
- Encountering Error Messages



#### Applicant Registration

Before applying for a funding opportunity, you need to register an account with Grants.gov. Whether you are an applicant for an organization or an individual applying for grants on your own, you only need to register one account on Grants.gov. The Grants.gov registration process can be completed in minutes.

Once you have a Grants.gov account, users may **add a profile** to associate with an applicant organization and use the My Account features to manage one or more profiles within your account. If you already have a Grants.gov account, you do not need to register another account.

After adding a profile, learn about how roles are authorized for profiles and how to track your roles status. Note: If your organization is new to federal grants or Grants.gov, review the Organization Registration page.

#### How to Register a Grants.gov Account

- 1. Click the Register link in the top-right corner of the Grants.gov banner.
- 2. Click the Get Registered Now button on the Register page.
- 3. Complete the **Contact Information** and **Account Details** sections. All fields with a red asterisk (\*) are required.

Help: Online User Guide Find registration, search, and application instructions for all users in the Grants.gov Online User Guide.

For detailed applicant information, review the Applicants section of the online user guide.

Help: Support Center Contact the Grants.gov Support Center to get help from a representative.

Email us at support@grants.gov or visit our Support page.

## Who At NIH Can Help Navigate the Grant Process

### **PROGRAM OFFICERS/DIRECTORS**

- Responsible for directing and evaluating research portfolios, and conducting scientific administration of grants
- Provide scientific expertise to NIH and applicants, and develop funding opportunities for research gap areas

### **SCIENTIFIC REVIEW OFFICERS**

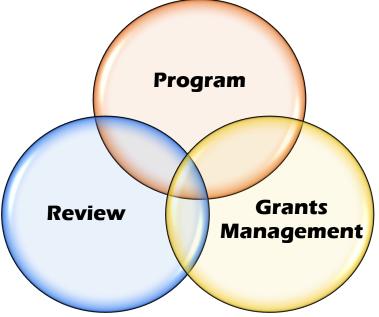
lational Institutes of Health

rning Discoverv Into Health

- Responsible for peer review of applications and organize first level review of grant applications
- Identify appropriate reviewers and manage reviewers' conflicts of interest
- Provide summary statement report for applications

### **GRANTS MANAGEMENT SPECIALISTS/OFFICERS**

- Responsible for fiscal management and federal policy administration of grants
- Act as focal point for administering requests for NIH prior approval or for changes in terms and conditions of award





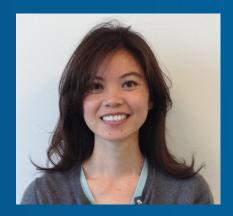


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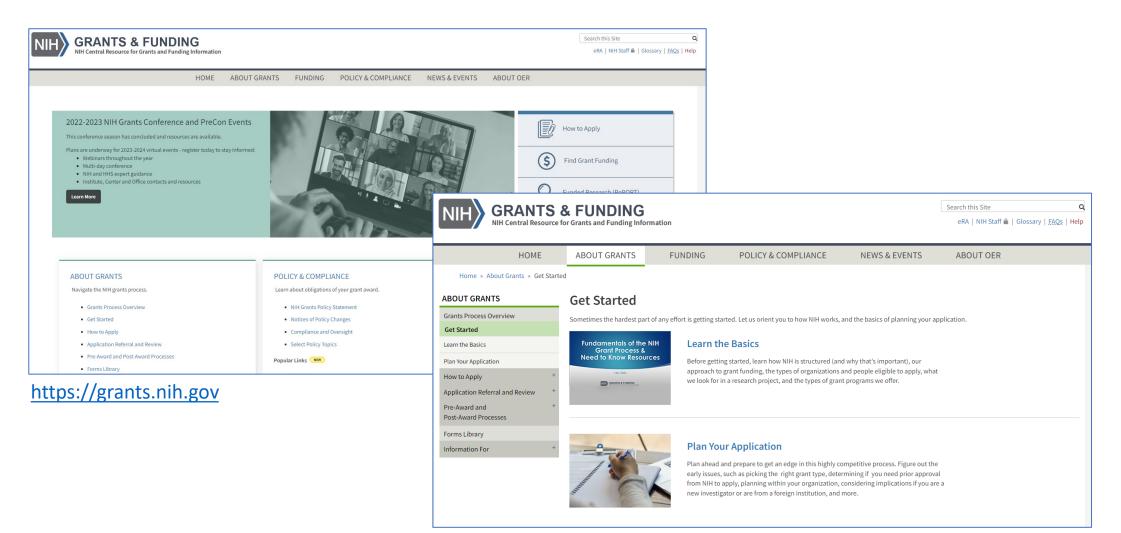
Diane Lawrence, PhD Division of AIDS

Shiv Prasad, PhD Center for Scientific Review Geetha P. Bansal, PhD Fogarty International Center

# **Before You Apply**

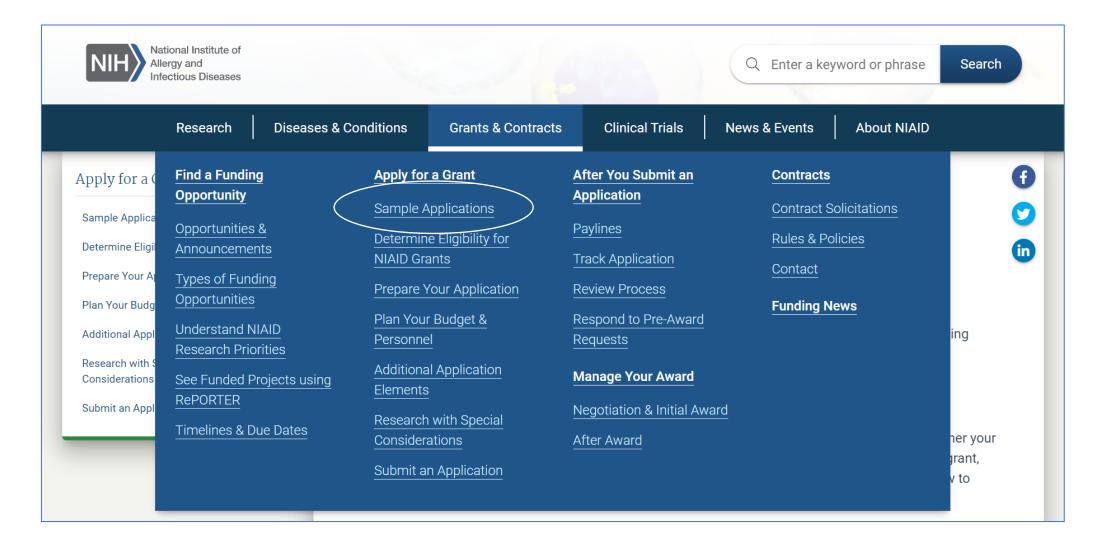
- Learn about the NIH grant funding process
- Learn about the mission and research priorities for different NIH institutes and centers
- Explore the different types of grant programs, funding opportunities (NOFOs), and eligibility requirements
  - Career development, diversity considerations
- Develop an outline of your original research plans
- Identify NIH staff who can help you based on your questions, career stage, and research interests

# **Navigating the NIH Grants System**



#### https://grants.nih.gov/grants/grants\_process.htm

# **NIAID Resources**



# **Sample Applications**

Find sample applications and summary statements below by type:

Research grants. <u>R01</u>, <u>R03</u>, <u>R15</u>, <u>R21</u>, and <u>R21/R33</u>
Small business grants. <u>R41</u>, <u>R42</u>, <u>R43</u>, <u>and R44</u>
Training and career awards. <u>K01</u>, <u>K08</u>, and <u>F31</u>
Cooperative agreements. <u>U01</u>

Also see <u>NIAID and NIH Sample Forms, Plans, Letters, Emails, and More</u>

### **Research Grants**

R01 Sample Applications and Summary Statements The R01 is the NIH standard independent research project grant. An R01 is meant to give you four or five years of support to complete a project, publish, and reapply before the grant ends.

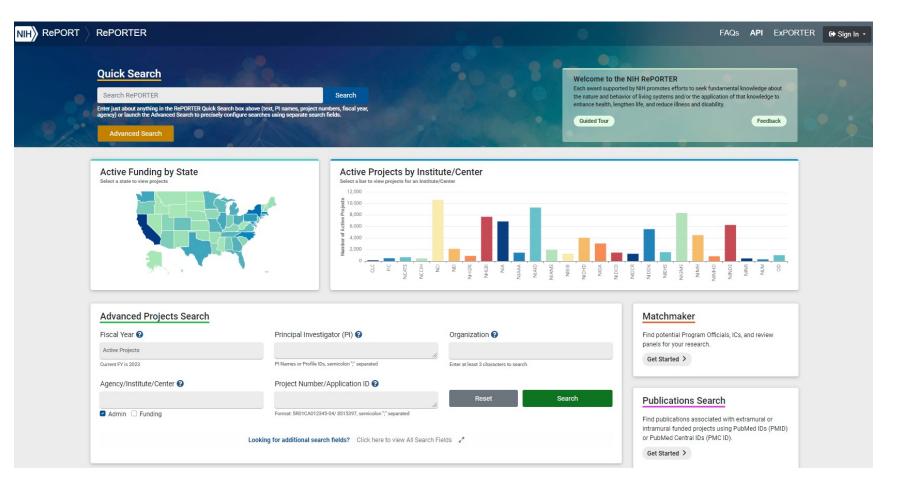
Read more at NIAID's Comparing Popular Research Project Grants: R01, R03, and R21.

# Explore Funded NIH Research

#### RePORTER

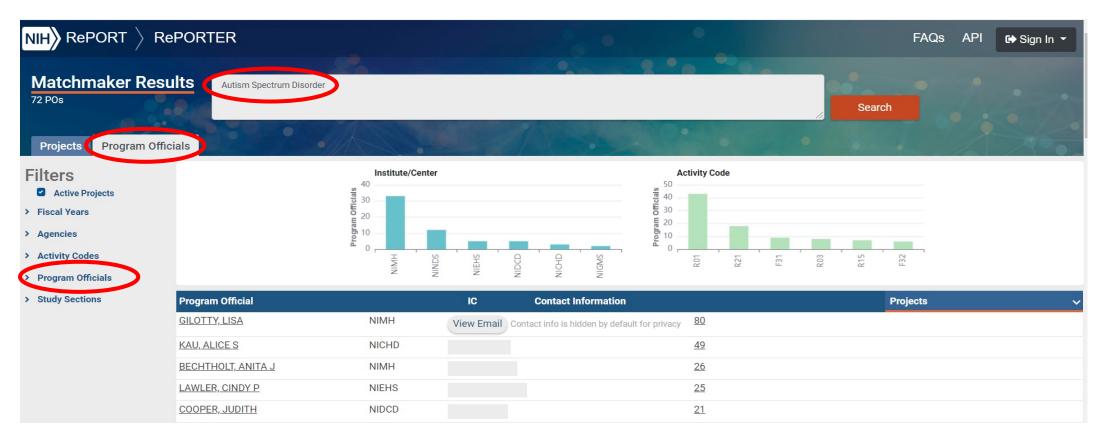
Search a repository of NIHfunded research projects and access resulting publications and patents

 MATCHMAKER
 Find POs across NIH for guidance on specific areas of science



https://reporter.nih.gov<sup>23</sup>

# Matchmaker to Find NIH Program Officials



# Find POs across NIH for guidance on specific areas of science relevant to your research

# Contact a PO Before You Apply

### **Program Officers are:**

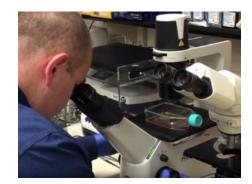
- Scientific experts and administrators who oversee research grant portfolios and make funding recommendations
- Observers in peer review meetings
- Liaisons between research community and agency leaders
- Developers of scientific workshops and funding opportunities

### As you prepare, Program Officers can provide guidance on:

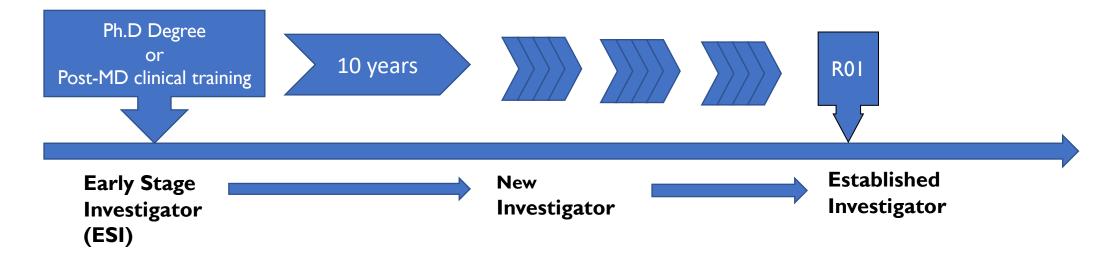
- Is my research idea something that NIAID (or other institutes) would be interested in funding?
- Which NOFO is most appropriate, and am I eligible?
- What is the best grant mechanism for my proposed studies?
- Which study sections are appropriate?
- How can I strengthen my application?







# What Kind of Investigator Are You?

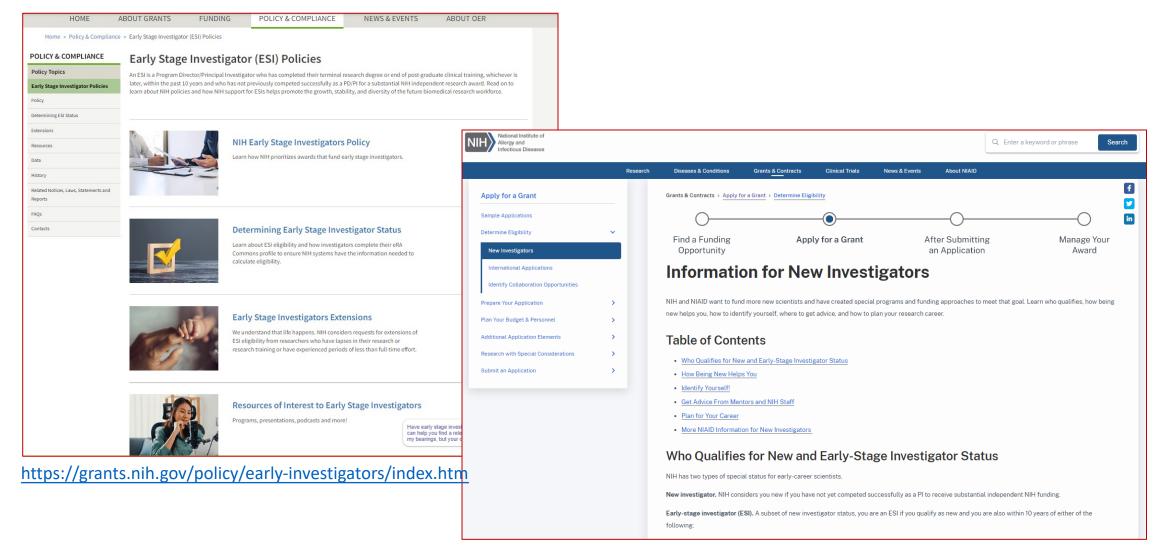


**New Investigator**: An investigator who has not previously received substantial, independent funding from NIH. (No year limit)

**ESI**: A Program Director / Principal Investigator (PD/PI) who has completed their terminal research degree or end of post-graduate clinical training, whichever date is later, within the past 10 years and who has not previously competed successfully as PD/PI for a substantial NIH independent research award.

**Established Investigator**: An investigator who has already received substantial, independent funding from NIH. (R01 or equivalent)

## **ESI-focused NIH Grants Policy Information**



# Which Grant Mechanism is Right for Me?



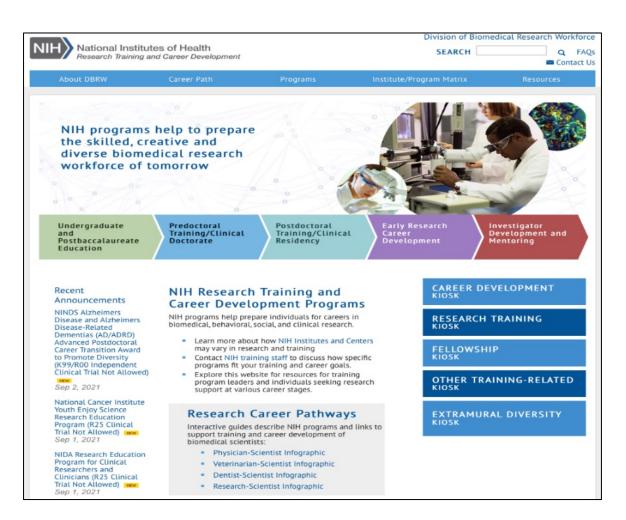
### **Understand Activity Codes -**

https://grants.nih.gov/grants/funding/ac\_search\_results.htm

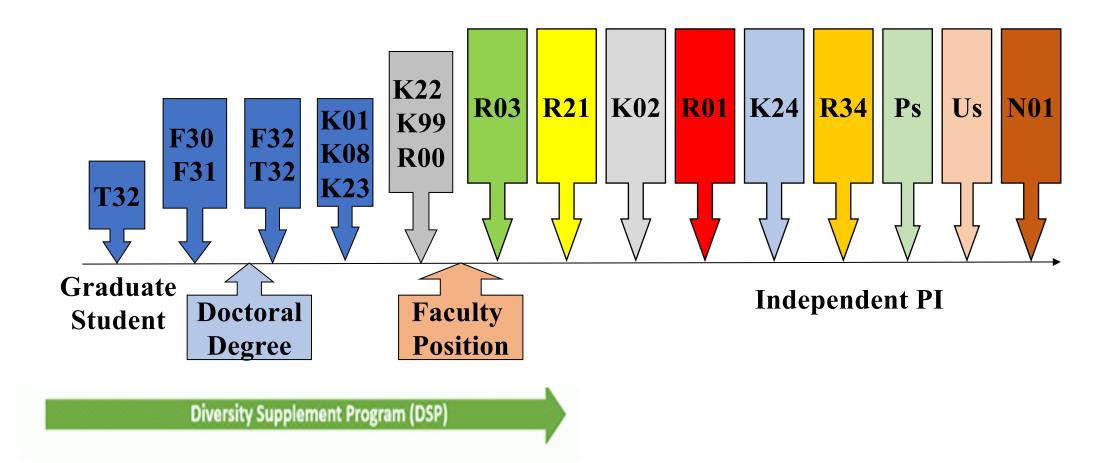
- T/F = Training or Fellowship grants
- **K** = Career development grants
- **R** = Independent Research grants

### **Understand Eligibility:**

- Individual, including citizenship
- Institutional
- Foreign Institutions



# NIH Funding Across the Career Spectrum



# Searching for Funding Opportunities

## SOLICITED

- Focused on specific topics
- Sometimes have set-aside funds
- Limited number of Institutes/Centers
   participate
- Are frequently reviewed in special Study Sections (Peer Review)
  - CSR or Institute may coordinate
  - Reviewers recruited based on needed expertise
- Compete with similar, targeted applications

## **UNSOLICITED or "PARENT"**

- Ongoing opportunities to present your best ideas to NIH
  - "Investigator-Initiated" applications
  - In response to Notice of Special Interest (NOSI)
- Funding cut-off depends on available budget (pay lines)
- Applications reviewed in categorical Study Sections
- Compete with applications in the same general scientific field

### How Do I Find NOFOs Targeting My **Research Area?** (SOLICITED)

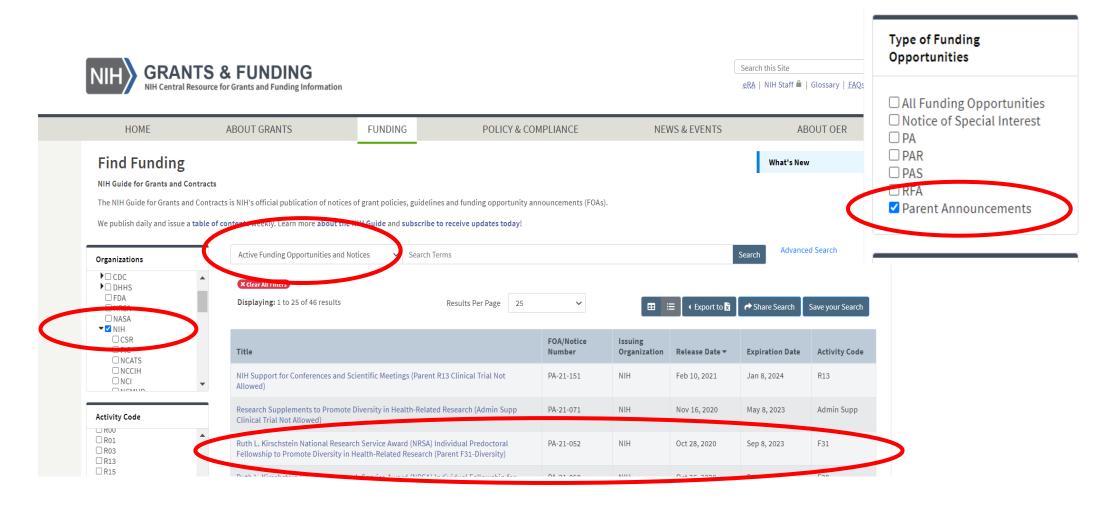
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	Home » Fundin	g » Find Grant Funding							
	Find Grant NIH Guide for Grants The NIH Guide for Gra We publish daily and	and Contracts	grant policies, guidelines, an	-	i.				
	_ (	Active Funding Opportunities and Notices V HIV	prevention					Search Advanced S	earch
Organizations	*			-				_	
		Displaying: 1 to 25 of 232 results	Results Per Page 2	5 ~			E I Export	x 🔹 🏕 Share Search	Save your Search
DHHS FDA		Title			NOFO/Notice Number	Issuing Organization	Release Date	Expiration Date	Activity Code
□ NASA ▼		Innovations to Optimize HIV Prevention and Care Con	tinuum Outcomes (R21 Clin	ical Trial Optional)	PAR-23-061	NIMH	Jan 10, 2023	Jan 10, 2026	R21
	-	Innovations to Optimize HIV Prevention and Care Con	tinuum Outcomes (R01 Clin	ical Trial Optional)	PAR-23-062	NIMH	Jan 10, 2023	Jan 10, 2026	R01
	_	Formative and Pilot Intervention Research to Optimiz Clinical Trial Optional)	ze <mark>HIV</mark> Prevention and Care C	Continuum Outcomes (	R34 PAR-23-060	NIMH	Jan 10, 2023	Jan 10, 2026	R34
Activity Code		Transgender People: Immunity, Prevention, and Treat	tment of <mark>HIV</mark> and STIs (R21 C	linical Trial Not Allowe	d) PAR-22-186	NIAID	May 19, 2022	Dec 08, 2024	R21
All		Next Generation Multipurpose Prevention Technologi	ies (NGM) (R01 Clinical Trial	Optional)	PAR-22-222	NIAID	Aug 4, 2022	Dec 08, 2024	R01
□ 332 □ 444 □ Admin Supp		Development and Testing of Novel Interventions to in Implementation for People Who Use Drugs (R34 Clini		tment, and Program	PA-21-205	NIDA	May 10, 2021	May 08, 2024	R34
C06 D43 D71		Fogarty HIV Research Training Program for Low-and I Optional)	Middle-Income Country Insti	itutions (D43 Clinical T	ial PAR-22-151	FIC	Apr 21, 2022	Aug 23, 2024	D43
DP1     DP2		NIDA Avant-Garde Program for HIV and Substance Us	e Disorder Research (DP1 Cl	inical Trial Optional)	PAR-23-269	NIDA	Mar 20, 2023	Aug 15, 2025	DP1
□ DP5 □ E30	*	Conference for Early Stage Hiv/AIDS Researchers Usin Allowed)	ng Nonhuman Primate Mode	els (R13 Clinical Trial No	PAR-22-262	ORIP	Jan 31, 2023	Jan 08, 2024	R13
- 10 -		Avenir Award Program for Research on Substance Us	e Disorders and <mark>HIV</mark> (DP2 Cli	nical Trial Optional)	PAR-23-125	NIDA	Mar 10, 2023	Aug 16, 2025	DP2
Type of Research		Early Stage Investigator <mark>HIV</mark> /AIDS Research Using Nor ···· ved)	nhuman Primate (NHP) Mod	els (R21 Clinical Trial N	ot PAR-22-252	ORIP	Oct 28, 2022	Sep 08, 2025	R21
<ul> <li>All</li> <li>Clinical Trials</li> <li>Not Clinical Trials</li> </ul>		NDS Scholars Using Nonhuman Primate (NHP) M ved)	lodels Program (K01 Indepe	ndent Clinical Trial Not	PAR-22-248	ORIP	Oct 28, 2022	Sep 08, 2025	K01

#### 31 https://grants.nih.gov/funding/searchguide

# NIAID Active HIV Funding Opportunities

<u>Title</u>	Activity Code	Posting Date	Expiration Date
Pulmonary Outcomes and Sequelae after Treatment-TB (POST-TB) (R01 Clinical Trial Optional) <mark>ඌ</mark> -PAR-23-148	R01	March 30, 2023	May 08, 2026
Defining Mechanisms of HIV Induced Inflammation and Immune Activation During Suppressive Antiretroviral Therapy (ART) (R01 Clinical Trial Not Allowed) 교-RFA-AI- 23-018	R01	March 24, 2023	August 03, 2023
Notice of Special Interest (NOSI) — Administrative Supplements to Support Collaborative HIV/AIDS Research Projects at NIMHD-Funded Research Centers in Minority Institutions (RCMI) Z-NOT-MD-23-007	Supp	March 13, 2023	June 24, 2023
Centers for AIDS Research (P30 Clinical Trial Not Allowed) 🖻 - PAR-23-116	P30	March 09, 2023	August 05, 2025

## How Do I Submit an Investigator-Initiated Application? (PARENT)



# Navigating the NOFO

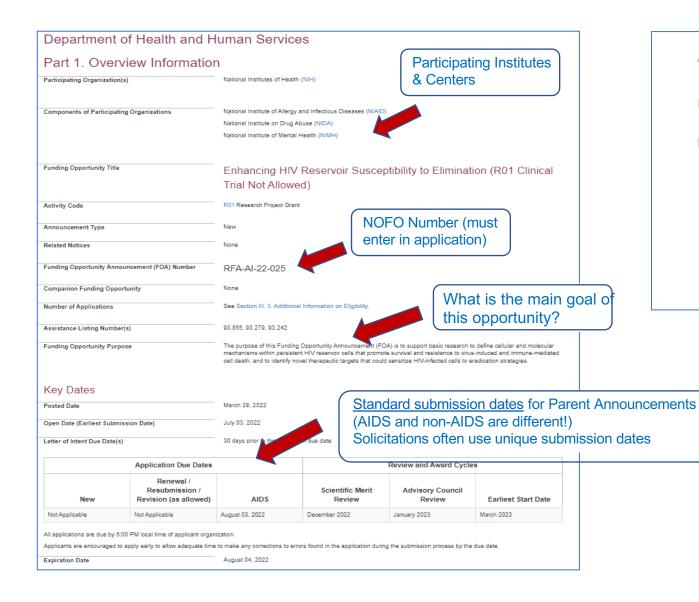


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Part 1. Overview Information Key Dates
Part 2. Full Text of Announcement
Section I. Notice of Funding Opportunity Description
Section II. Award Information
Section III. Eligibility Information
Section IV. Application and Submission Information
Section V. Application Review Information
Section VI. Award Administration Information
Section VII. Agency Contacts
Section VIII. Other Information

# Eligibility Information in the NOFO

### 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

- · 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)

#### Local 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)

#### **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.

#### Required Registrations Applicant organizations

Applicant organizations must complete and maintain the following registrations as described in the SF 424 (R&R) Application Guide to be eligible to apply for or receive an award. All registrations must be completed prior to the application being submitted. Registration can take 6 weeks or more, so applicants should begin the registration process as soon as possible. The NIH Policy on Late Submission of Grant Applications states that failure to complete registrations in advance of a due date is not a valid reason for a late submission.

- System for Award Management (SAM) Applicants must complete and maintain an active registration, which requires renewal at least annually. The renewal process may require as
  much time as the initial registration. SAM registration includes the assignment of a Commercial and Government Entity (CAGE) Code for domestic organizations which have not already
  been assigned a CAGE Code.
  - NATO Commercial and Government Entity (NCAGE) Code Foreign organizations must obtain an NCAGE code (in lieu of a CAGE code) in order to register in SAM.
  - Unique Entity Identifier (UEI)- A UEI is issued as part of the SAM.gov registration process. SAM registrations prior to fall 2021 were updated to include a UEI. For applications due
    on or after January 25, 2022, the UEI must be provided on the application forms (e.g., FORMS-G); the same UEI must be used for all registrations, as well as on the grant
    application.
  - Dun and Bradstreet Universal Numbering System (DUNS) Organization registrations prior to April 2022 require applicants to obtain a DUNS prior to registering in SAM. By April 2022, the federal government will stop using the DUNS number as an entity identifier and will transition to the Unique Entity Identifier (UEI) issued by SAM. Prior to April 2022, after obtaining a DUNS number, applicants can begin both SAM and eRA Commons registrations. The same DUNS number must be used for all registrations, as well as on the grant application.
- eRA Commons Once the unique organization identifier (DUNS prior to April 2022; UEI after April 2022) is established, organizations can register with eRA Commons in tandem with
  completing their full SAM and Grants.gov registrations; all registrations must be in place by time of submission. eRA Commons requires organizations to identify at least one Signing
  Official (SO) and at least one Program Director/Principal Investigator (PD/PI) account in order to submit an application.
- · Grants.gov Applicants must have an active SAM registration in order to complete the Grants.gov registration.

#### Program Directors/Principal Investigators (PD(s)/PI(s))

All PD(s)/PI(s) must have an eRA Commons account. PD(s)/PI(s) should work with their organizational officials to either create a new account or to affiliate their existing account with the applicant organization in eRA Commons. If the PD/PI is also the organizational Signing Official, they must have two distinct eRA Commons accounts, one for each role. Obtaining an eRA Commons account can take up to 2 weeks.

#### Eligible Individuals (Program Director/Principal Investigator)

Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) is invited to work with his/her organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support.

For institutions/organizations proposing multiple PDs/PIs, visit the Multiple Program Director/Principal Investigator Policy and submission details in the Senior/Key Person Profile (Expanded) Component of the SF424 (R&R) Application Guide.

## Instructions in the NOFO

#### Section IV. Application and Submission Information

#### 1. Requesting an Application Package

The application forms package specific to this opportunity must be accessed through ASSIST, Grants.gov Workspace or an institutional system-to-system solution. Links to apply using ASSIST or Grants.gov Workspace are available in Part 1 of this FOA. See your administrative office for instructions if you plan to use an institutional system-to-system solution.

#### 2. Content and Form of Application Submission

It is critical that applicants follow the instructions in the Research (R) Instructions in the SF424 (R&R) Application Guide except where instructed in this funding opportunity announcement to do otherwise. Conformance to the requirements in the Application Guide is required and strictly enforced. Applications that are out of compliance with these instructions may be delayed or not accepted for review.

#### Letter of Intent

Although a letter of intent is not required, is not binding, and does not enter into the review of a subsequent application, the information that it contains allows IC staff to estimate the potential review workload and plan the review.

By the date listed in Part 1. Overview Information, prospective applicants are asked to submit a letter of intent that includes the following information:

- · Descriptive title of proposed activity
- · Name(s), address(es), and telephone number(s) of the PD(s)/PI(s)
- · Names of other key personnel
- Participating institution(s)
- · Number and title of this funding opportunity

The letter of intent should be sent to:

Kristina S. Wickham, Ph.D. Telephone: 301-761-5390 Email: kristina.wickham@nih.gov

#### Page Limitations

All page limitations described in the SF424 Application Guide and the Table of Page Limits must be followed.

#### Instructions for Application Submission

The following section supplements the instructions found in the SF424 (R&R) Application Guide and should be used for preparing an application to this FOA.

# Who Can Address Your Questions?

#### Section VII. Agency Contacts

We encourage inquiries concerning this funding opportunity and welcome the opportunity to answer questions from potential applicants.

#### Application Submission Contacts

eRA Service Desk (Questions regarding ASSIST, eRA Commons, application errors and warnings, documenting system problems that threaten submission by the due date, and submission issues)

Finding Help Online: http://grants.nih.gov/support/ (preferred method of contact) Telephone: 301-402-7489 or 868-504-9552 (Toll Free)

General Grants Information (Questions regarding application instructions, application processes, and NIH grant resources) Email: GrantsInfo@nih.gov (preferred method of contact) Telephone: 301-637-3015

Grants.gov Customer Support (Questions regarding Grants.gov registration and Workspace) Contact Center Telephone: 800-518-4726 Email: support@grants.gov

#### Scientific/Research Contact(s)

Diane Lawrence, Ph.D. National Institute of Allergy and Infectious Diseases (NIAID) Telephone: 240-827-3202 Email: lawrencedi@niaid.nih.gov

Jeymohan Joseph, Ph.D. National Institute of Mental Health (NIMH) Telephone: 240-827-3889 Email: jjeymoha@mail.nih.gov

S. Anne Tsai, Ph.D., M.S.P.H. National Institute on Drug Abuse (NIDA) Telephone: 301-827-5842 Email: shang-yi.tsai@nih.gov

#### Peer Review Contact(s)

Kristina S. Wickham, Ph.D. National Institute of Allergy and Infectious Diseases (NIAID) Telephone: 301-761-5390 Email: kristina.wickham@nih.gov

#### Financial/Grants Management Contact(s) Ann Devine National Institute of Allergy and Infectious Diseases (NIAID) Telephone: 240-889-2988 Email: adevine@niaid.nih.gov

Rita Sisco National Institute of Mental Health (NIMH) Telephone: 301-443-2805 Email: rita.sisco@nih.gov

Pamela G. Fleming National Institute on Drug Abuse (NIDA) Telephone: 301- 480-1159 Email: pfleming@nida.nih.gov

# **Opportunities for Exceptional ESIs**



Must complete doctoral degree or clinical training between June 1, 2022, and

NIH Director's Early **Independence** Award

EARLY INDEPENDENCE AWARD September 30, 2024 Single PI only

 Must be in nonindependent research position

For exceptional junior

postdoctoral training to launch independent

scientists bypassing

research careers

- Limit of 2 applications per institutio
- \$1.25 million for 5 years

**Funding Opportunity** 

RFA-RM-23-007 Applications due September 6, 2023

#### **DP5** grant mechanism

https://commonfund.nih.gov/e arlyindependence

### NIH Director's New Innovator Award



For exceptionally creative early career scientists proposing innovative, high

#### Must be an Early Stage

- Single PI only
- Requires at least 25%
- research effort



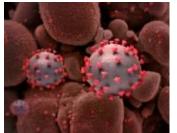


**DP2** grant mechanism https://commonfund.nih.gov/n ewinnovator

**Funding Opportunity** 

Applications due August 18, 2023

RFA-RM-23-005



#### NIAID New innovator Award (DP2)

Watch for new NOFO coming soon (see NOFO and **FAQ** page for expired announcement)

- Similar to NIH Director's New Innovator
- Focused on NIAID research areas
- Applicants can be postdoctoral or non-• independent researchers, or within 1 year of independent position
- Applicants selected have up to 1 year to start in an independent position in U.S. to get award

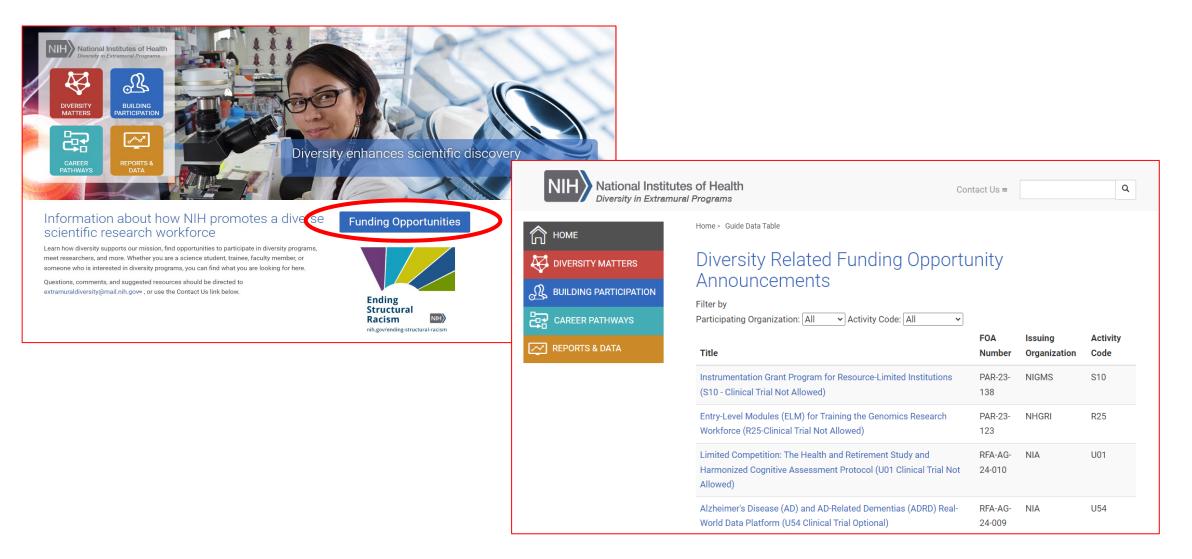


#### **Stephen I. Katz ESI Research Project** Grant (R01)

#### https://grants.nih.gov/funding/katz-esi-r01.htm

- Supports innovative projects that represent a change in research direction for an ESI and for which no preliminary data exist
- See table of institute-specific information, requirements, and staff contacts

## NIH Efforts to Enhance Workforce Diversity



# NIAID Efforts to Enhance Workforce Diversity

PAR-22-241: NIAID Research Opportunities for New and "At Risk" Investigators to Promote Workforce Diversity (R01 Clinical Trial Optional)

Supports investigators from diverse backgrounds, including those from groups underrepresented in health sciences

- New Investigator Individual who has not previously competed successfully for substantial, independent funding from NIH, or
- 'At-Risk' investigator Individual who had prior support as a PD/PI on a substantial independent research award and unless successful in securing a substantial research grant award in the current fiscal year, will have no substantial research grant funding.

https://grants.nih.gov/grants/guide/pa-files/par-22-241.html

#### PA-21-071: Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)

Supports administrative supplements to existing grants to enhance the diversity of the research workforce

- Recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health-related research
- PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project.
- Administrative supplements must support work within the scope of the original project.



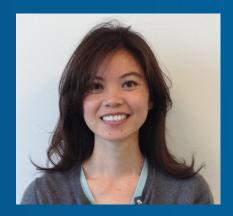


New Investigators Working Group Webinar Series

# The NIH Grant Lifecycle Process: From Submission to Notice of Award (Part 1)

### Wednesday, April 26, 2023, 11:00 AM - 12:00 PM PDT

### Webinar Speakers



Que Dang, PhD Division of AIDS





Diane Lawrence, PhD Division of AIDS

Shiv Prasad, PhD Center for Scientific Review Geetha P. Bansal, PhD Fogarty International Center

### April 26, 2023

### Geetha P. Bansal, Ph.D.

Program Director, HIV Research and Research Training Programs, Division of International Training and Research, FIC, NIH

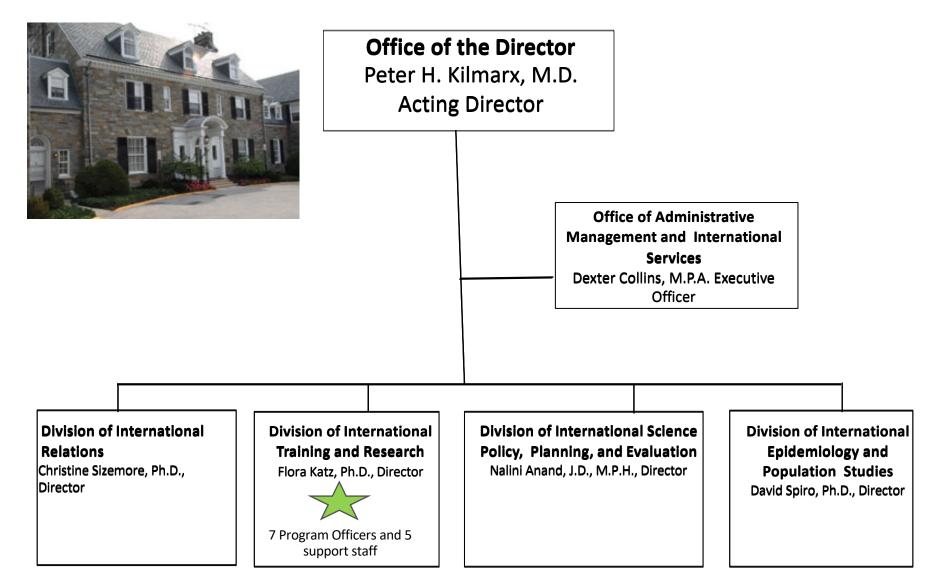
### **National Institutes of Health USA**



27 Institutes,Centers and Offices(ICO)

John E. Fogarty International Center (FIC)

### John E. Fogarty International Center



### Fogarty International Center Mission and Vision

### Mission

- "support and facilitate global health research conducted by U.S. and international investigators"
- "build partnerships between health research institutions in the U.S. and abroad"
- "train the next generation of US and international scientists to address global health needs"

### Vision

 "world in which the frontiers of health research extend across the globe and advances in science are implemented to reduce the burden of disease, promote health, and extend longevity for all people"

https://www.fic.nih.gov/About/Pages/mission-vision.aspx

Fogarty International Center Training Program

- The FIC was established in 1968; budget of \$500K
- Building a robust global health research workforce via training and career development programs
- Extramural HIV/AIDS training program begun in1987
  - established the ground-work for all subsequent training programs

# Building a robust global health research workforce

Developing leaders in the field requires:

- 1) well-trained individuals
- 2) protected time to conduct research in LMICs
- 3) strong mentorship from US investigators with experience working in LMIC settings <u>AND</u> from LMIC investigators





## Fogarty Career Development Programs K Awards

Fogarty offers two mentored global health research career development programs:



### Since 1999 – K01 for US investigators

### International Research Scientist Development Award (IRSDA)

PAR-21-104 (Independent Clinical Trial Not Allowed) PAR-21-105 (Independent Clinical Trial Required)



Since 2015 – K43 for Low- and Middle-Income Country (LMIC) investigators

### **Emerging Global Leader Award (K43)**

PAR-21-252 (Independent Clinical Trial Not Allowed) PAR-21-251 (Independent Clinical Trial Required)

## **Program Features Fogarty Career Development Programs**

<b>KO1</b> International Research Scientist Development Award (IRSDA)	K43 Emerging Global Leader Award
US Citizen or permanent resident, US Institution	LMIC Citizen (see exceptions), LMIC Institution
Provides 3-5 years of mentored research and career development in global health	Same
Minimum 75% effort (min. 9 person-months)	Same
Up to \$75,000 salary, up to \$30,000 research costs/year	Same
<b>Postdocs and Junior Faculty</b> ; two years of research experience after doctoral degree.	Academic junior faculty position or research scientist appointment at an LMIC academic or research institution
Cannot have independent funding	Same
Must have both US and LMIC mentors	Same
Must spend 50% time in LMIC	Majority of work in home country
Scope: any area covered by NIH in LMIC context and highly relevant to collaborating LMIC	Same
Partners: FIC, NCI	Partners: FIC, NCI, NHGRI, NIDCR, NIEHS, NIMH, NINDS, ORWH, NINDS, NHLBI
4-26-2023 Geetha P. Ba	insal. FIC. NIH 49

## Additional Information Fogarty Career Development Programs



Program Information Page <u>http://www.fic.nih.gov/programs/Pages/r</u> <u>esearch-scientists.aspx</u>

FAQs

http://www.fic.nih.gov/Programs/Info/Pages /irsda-faqs.aspx



Program Information Page <u>http://www.fic.nih.gov/Programs/Pages/e</u> <u>merging-global-leader.aspx</u>

FAQs

http://www.fic.nih.gov/Programs/Info/Pages /faqs-emerging-global-leader.aspx

NIH Research Career Development Award Programs Listing of all NIH K programs; many allow *Foreign Components* <u>https://researchtraining.nih.gov/programs/career-development</u>

# FIC HIV/AIDS <u>Research Training</u> Program

- FIMP Fogarty leDEA Mentorship Program <u>Fogarty-leDEA Mentorship Program (FIMP) -</u> <u>Fogarty International Center @ NIH</u>
  - <a href="https://www.iedea.org/working-groups/fogarty-iedea-mentorship-program-fimp/">https://www.iedea.org/working-groups/fogarty-iedea-mentorship-program-fimp/</a>
  - provides opportunities to help trainees develop skills in study design, data management, analysis, interpretation and dissemination of research involving large HIV clinical databases generated within leDEA.
  - trainees must be associated with Fogarty training programs or with IeDEA affiliated investigators
- Interventions for Stigma Reduction (small R01) Interventions for Stigma Reduction to Improve HIV/AIDS Prevention, Treatment and Care in Low- and Middle- Income Countries (R01 - Clinical Trial Optional) - Fogarty International Center @ NIH
- HIV-associated Noncommunicable Diseases Research <u>HIV-associated Noncommunicable</u> Diseases Research at LMIC Institutions (R21) - Fogarty International Center @ NIH

# Other HIV Research T raining Oppurtunities

- D43-International Training Grants for HIV Research both degree and non-degree training <u>HIV Research</u> <u>Training Program (D43 D71 G11) - Fogarty International Center @ NIH</u>
- Launching Future Leaders in Global Health Research Training Program (LAUNCH) Global Health Program for Fellows and Scholars (LAUNCH) - Fogarty International Center @ NIH
- African Postdoctoral Training Initiative (APTI) <u>African Postdoctoral Training Initiative (APTI) Fogarty</u>
   <u>International Center @ NIH</u>
- Fulbright-Fogarty Fellowships in Public Health <u>Fulbright-Fogarty Fellowships in Public Health Fogarty</u> <u>International Center @ NIH</u>
- Japan Society for the Promotion of Science Fellowship Opportunities (JSPS) Japan Society for the Promotion
   <u>of Science (JSPS) Fellowships Fogarty International Center @ NIH</u>
- Korean Biomedical Scientist Fellowship Program (KBSFP) Korean Biomedical Scientist Fellowship Program -Fogarty International Center @ NIH

# Research Focus of Fogarty Programs

**<u>Any</u>** scientific area of health priority and of scientific importance to the LMIC and also to the various NIH Institutes Mission areas

Research Program Goals

- <u>Catalyze</u> research by providing an opportunity to initiate new ideas
- <u>Fill gap</u> areas via exploratory studies in Persons Living with HIV (PLWH) for effective diagnosis, prevention, therapeutic interventions and clinical care
- <u>Develop capacity</u> for research focused on HIV and HIV-associated co-infections and co-morbidities, stigma
- •
- <u>Be cross-cutting</u> and form new multidisciplinary teams and partnerships

Acknowledge all our NIH ICO partners who cofund a substantial number of our programs

## **NIH Grants Information**

- For a list of Fogarty Programs visit the FIC website at <u>https://www.fic.nih.gov/Programs/Pages/default.aspx</u>
- For a list of Funding Opportunities, visit the FIC website at <u>https://www.fic.nih.gov/Funding/Pages/Fogarty-Funding-Opps.aspx</u>
- Subscribe to the FIC Funding Newsletter for Global Health Researchers at <u>https://www.fic.nih.gov/Funding/News/Pages/default.aspx</u>
- > A list of awarded NIH grants by research area or Institutions is searchable at <u>https://reporter.nih.gov/</u>

- getting an eRA account https://www.voutube.com/watch?v=rnWjntltlq4
- using ASSIST to apply- <u>https://www.youtube.com/watch?v=j9BCvEo7J8s</u>
- Grant Application Standard Form 424 (Research & Related) <u>Grant Application -</u> <u>Standard Form 424 (Research & Related) | grants.nih.gov</u>

# Funding Process

- International Grant Application process
- https://grants.nih.gov/grants/foreign/index.htm
- Grants Policy Manual
- https://grants.nih.gov/policy/nihgps/index.htm
- > For updates on NIH policies and announcements, visit Open Mike at https://nexus.od.nih.gov/all/category/blog/open-mike/
- > The NIH Guide for Grants and Contracts official publication for NIH medical and behavioral research grant policies, guidelines and funding opportunities. https://grants.nih.gov/grants/guide/description.htm

# Questions?

Geetha P. Bansal, PhD for scientific inquiries Program Director Division of International Training and Research Fogarty International Center <u>geetha.bansal@nih.gov</u> (preferred) 301-496-1492 (leave message)

\* make sure to include contact details and institutional affiliation





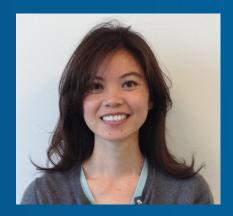


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