

Fundamentals of the NIH Grant Process & Need to Know Resources

FALL 2020

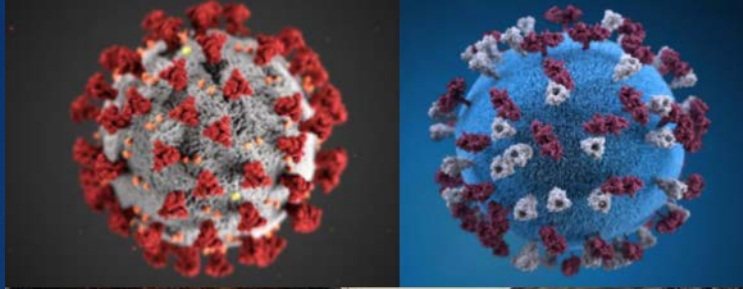


Who We Are

Largest public
funder of
biomedical
research in
the world.



Clinical Center (Building 10), NIH Campus



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 FY2019 By The Numbers

55,012 extramural
grant awards
totaling \$29.466
billion

Supported
research at 2,738
organizations



- Where do I start?
- Where's the funding?
- Where do I turn when I need help or advice?
- What opportunities are available & how can I find them?
- What's the application process & how long does it take?



Where do I start?



CORONAVIRUS DISEASE 2019 (COVID-19)

Information for Applicants and Recipients



[Learn More >>](#)



[How to Apply](#)



[Find Funding](#)



[Funded Research \(RePORT\)](#)



[Open Mike Blog](#)



[News](#)

ABOUT GRANTS

Navigate the NIH grants process.

- [Grants Process Overview](#)
- [Get Started](#)
- [How to Apply](#)
- [Application Referral and Review](#)
- [Pre-Award and Post-Award Processes](#)
- [Forms Library](#)

POLICY & COMPLIANCE

Learn about obligations of your grant award.

- [NIH Grants Policy Statement](#)
- [Notices of Policy Changes](#)
- [Compliance and Oversight](#)
- [Select Policy Topics](#)

INFORMATION FOR...

Find key resources just for you.

- [Researchers](#)
- [Research Administrators](#)
- [Reviewers](#)
- [Small Businesses](#)
- [Foreign Applicants](#)
- [Media and the Public](#)



Where's the funding?

National Institutes of Health

- ▶ 27 Institutes and Centers (ICs)
- ▶ Each IC has its own
 - mission,
 - priorities,
 - budget, and
 - funding strategy.

NCI

NEI

NHLBI

NHGRI

NIA

NIAAA

NIAID

NIAMS

NIBIB

NICHD

NIDCD

NIDCR

NIDDK

NIDA

NIEHS

NIGMS

NIMH

NIMHD

NINDS

NINR

NLM

CC

CIT

CSR

FIC

NCATS

NCCIH

RePORTER (projectreporter.nih.gov)



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](#) > Query Form

My RePORTER

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



NIH RePORTER
Version: 7.40.0

[About RePORTER DATA](#)

[FAQ](#)

[ExPORTER](#)

[RSS of Newly Added Projects](#)



FIND PROGRAM OFFICIALS OR SIMILAR PROJECTS

QUERY

BROWSE NIH

MATCHMAKER

SEARCH PUBLICATIONS ^{BETA}

SUBMIT QUERY

CLEAR QUERY

Fiscal Year (FY):
Current FY is 2020

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:

Please enter at least 3 characters to use Lookup.

Contains Begins with Exact

State:

Country:



Use Matchmaker to find similar projects and program officials

Enter abstracts or other scientific text and Matchmaker will return lists of similar projects from RePORTER or program officials associated with those projects. These matches are based on the terms and concepts used in the submitted text. Up to 15,000 characters are permitted. Matchmaker summarizes the projects by the program official, institute or center, review panel, and activity code.



Enter your Text:

Terms will be weighted by frequency of appearance in the text above. The process is automated and confidential. The Matchmaker system does not track and store submitted text.

Characters left: **15000**

[CLEAR](#)[SIMILAR PROJECTS](#)[SIMILAR PROGRAM OFFICIALS](#)

[QUERY](#)[BROWSE NIH](#)[MATCHMAKER](#)[SEARCH PUBLICATIONS](#) BETA

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Enter your Text:

The focus of this project is to gain new knowledge regarding the very early events following mucosal transmission of HIV. We are particularly focused on molecular interactions between the viral envelope and cell surface receptors that are expressed on CD4 + T cells. This information is fundamental to the development of an effective HIV vaccine. We have shown previously that the infection of a4b7-expressing CD4+ T cells is one of these early events. In addition, we showed that the HIV envelope protein gp120 binds directly to integrin a4b7 and that this interaction is mediated by the V2 domain of gp120. Our approach in 2019 was to define the types of monoclonal antibodies that interfere with this interaction. Such information will hopefully aid in the design and development of an effective HIV vaccine.

Terms will be weighted by frequency of appearance in the text above. The process is automated and confidential. The Matchmaker system does not track and store submitted text.

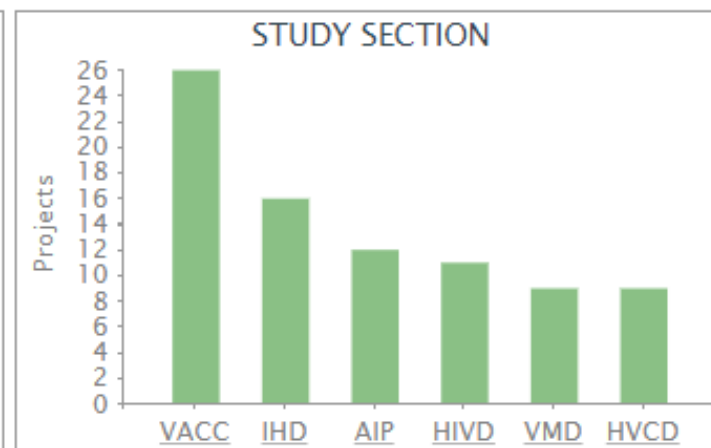
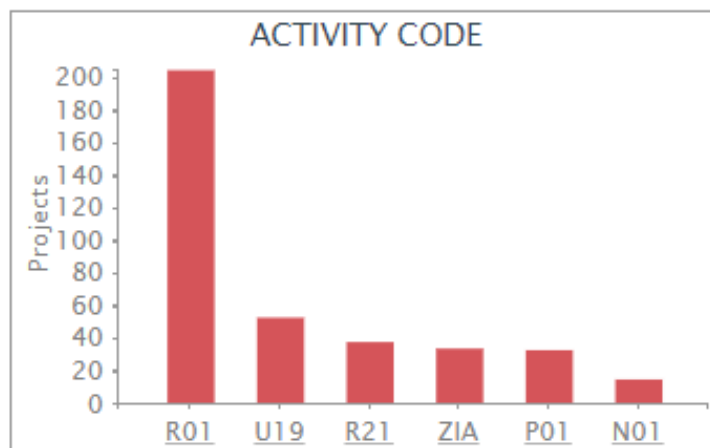
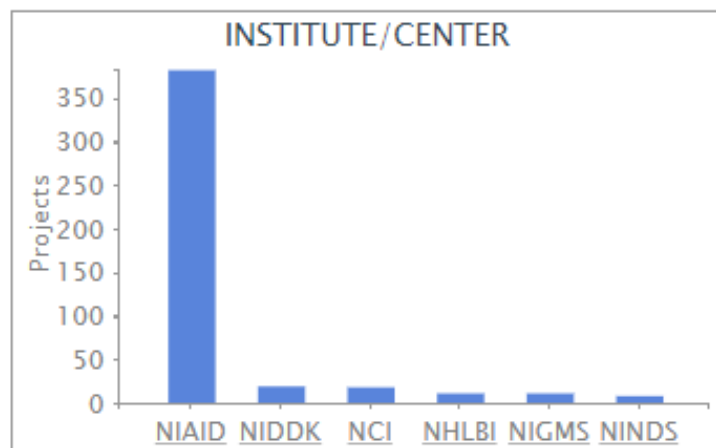
Characters left: **14189**

[CLEAR](#)[SIMILAR PROJECTS](#)[SIMILAR PROGRAM OFFICIALS](#)

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

[Click here to view detailed Charts](#)

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

1 2 3 4 ... 18 19 20

1 of 20 [Next](#) [Last](#) [▶▶](#)

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

<input type="checkbox"/>	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"/>	966	1	ZIA	AI000883	19		INTERACTION OF HIV ENVELOPE WITH CELL SURFACE RECEPTORS	FAUCI, ANTHONY S.		2019	NIAID	NIAID	\$1,069,830	
<input type="checkbox"/>	722	1	ZIA	BC011126	12		DEVELOPMENT OF RATIONALLY DESIGNED HIV VACCINES	FRANCHINI, GENOVEFFA		2019	NCI	NCI	\$4,231,061	
<input type="checkbox"/>	650	5	P01	AI124912	04		DURABLE ANTIBODY MEDIATED PROTECTION AGAINST HIV	GALLO, ROBERT C	UNIVERSITY OF MARYLAND BALTIMORE	2019	NIAID	NIAID	\$3,389,755	
<input type="checkbox"/>	627	5	K22	AI127072	02		RETOOLING NATURAL KILLERS CELLS (NK) AND MUCOSAL INNATE LYMPHOID CELLS (ILCS) FOR AN EFFECTIVE HIV VACCINE	LIYANAGE, NAMAL	OHIO STATE UNIVERSITY	2019	NIAID	NIAID	\$108,000	
<input type="checkbox"/>	620	1	ZIA	AI000887	19		ROLE OF HIV ENVELOPE PROTEINS IN VIRAL	FAUCI, ANTHONY S.		2019	NIAID	NIAID	\$1,069,830	

Matching Text

The focus of this project is to gain new knowledge regarding the very early events following mucosal transmission of HIV. We are particularly focused on molecular interactions between the viral envelope and cell surface receptors that are expressed on CD4 + T cells. This information is fundamental to the development of an effective HIV vaccine. We have shown previously that the infection of a4b7-expressing CD4+ T cells is one of these early events. In addition, we showed that the HIV envelope protein gp120 binds directly to integrin a4b7 and that this interaction is mediated by the V2 domain of gp120. Our approach in 2019 was to define the types of monoclonal antibodies that interfere with this interaction. Such information will hopefully aid in the design and development of an effective HIV vaccine.

Characters left: 14189

Fiscal Year (FY) ?

Active Projects

SELECT

Exclude Subprojects?

Select options begin with FY 2007.

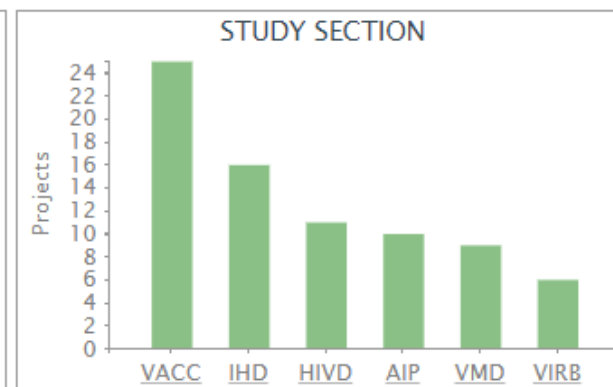
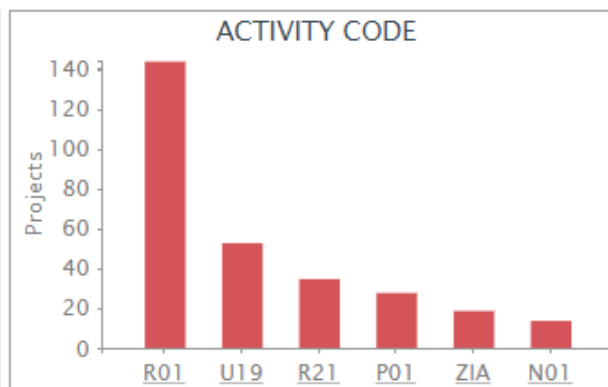
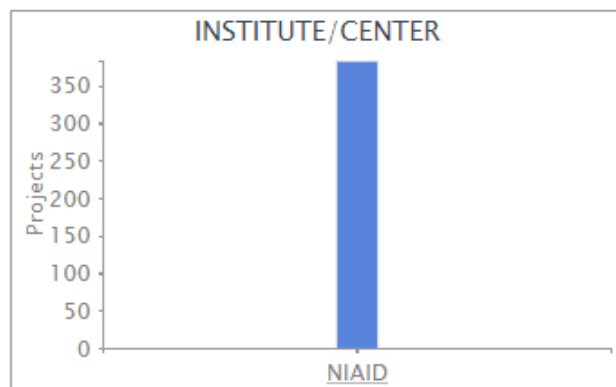
RESET

RESUBMIT

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

[Click here to view detailed Charts](#)

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

Filter: Institute/Center: NIAID 

Click on the column header to sort the results

Records per page 25

1 2 3 4 ... 14 15 16

1 of 16 [Next](#) [Last](#)

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

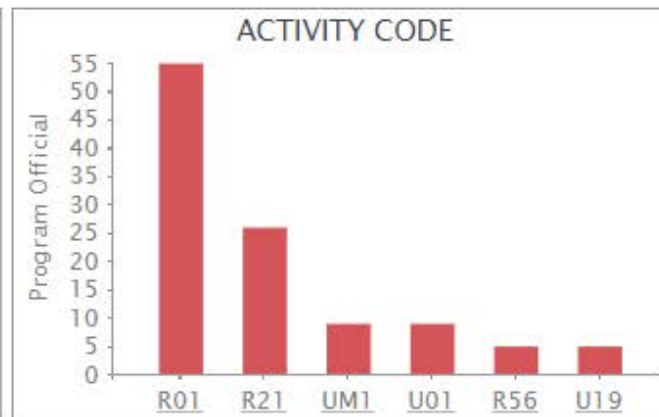
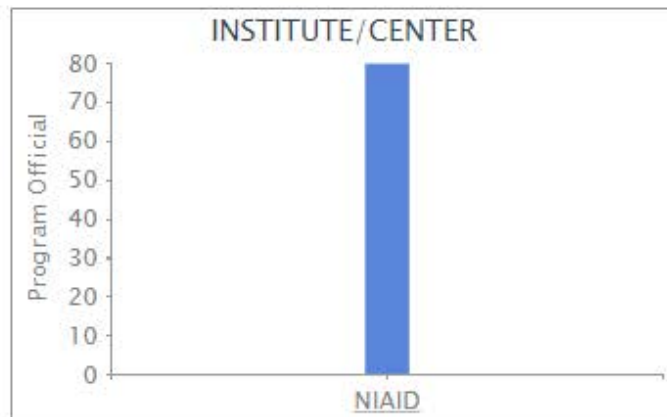
Match Score	T Act	Project	Year	Sub #	Project Title	Contact PI / Project Leader	Organization	FY	Admin IC	Funding IC	FY Total Cost by IC	Similar Projects
<input type="checkbox"/> 966	1	ZIA	AI000883	19	INTERACTION OF HIV ENVELOPE WITH CELL SURFACE RECEPTORS	FAUCI, ANTHONY S.		2019	NIAID	NIAID	\$1,069,830	<input type="button" value="📄"/>

80 Program Officials from the matched projects. (500 projects maximum)

[Click here to view detailed Charts](#)

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

Filter: Institute/Center: NIAID



Click on the column header to sort the results

Records per page

1 2 3 4

1 of 4 [Next](#) [Last](#) [▶](#) [▶▶](#)

Program Official	IC	Contact Information	Projects
MCDONALD, DAVID JOSEPH	NIAID	Click to view PO email address	17
MALASPINA, ANGELA	NIAID	Click to view PO email address	17
LAWRENCE, DIANE M	NIAID	Click to view PO email address	11
BEISEL, CHRISTOPHER E	NIAID	Click to view PO email address	10
TURPIN, JIM A	NIAID	Click to view PO email address	10
SINGH, ANJALI	NIAID	Click to view PO email address	9
WARREN, JON T	NIAID	Click to view PO email address	9
NOVAK, LEIA KAYE	NIAID	Click to view PO email address	8
ROTHERMEL, ANNETTE L	NIAID	Click to view PO email address	8
DANG, QUE	NIAID	Click to view PO email address	7
PENSIERO, MICHAEL N	NIAID	Click to view PO email address	7
PESCE, JOHN T	NIAID	Click to view PO email address	7
JIANG, CHAO	NIAID	Click to view PO email address	7



Where do I turn
when I need
help or advice?

The NIH Extramural Team



Program Official
(PO)



Scientific Review
Officer (SRO)



Grants Management
Officer (GMO)

Program Official

- ▶ Scientific portfolio of awards within the mission of an institute
- ▶ Initiative development
- ▶ Programmatic, scientific, and/or technical guidance pre- and post-award
- ▶ Recommends applications to be considered for award to the IC director
- ▶ Post-award oversight by monitoring research progress



Dr. Michael Sesma (NIGMS)
Program Official

Scientific Review Officer

- ▶ Responsible for scientific and technical review
 - Ensures fair and unbiased evaluation of scientific and technical merit
 - Provides a summary of the evaluation
 - Reviews applications for completeness and conformance with application requirements
- ▶ Point of contact for applicants during the review process



Dr. Alexander Politis (CSR)
Scientific Review Officer

Grants Management Officer

- ▶ Responsible for completion of business management requirements
 - Evaluates applications for administrative content and compliance with policy
 - Negotiates Awards
 - Interprets grants administration policies



Dede Rutberg (NIDCR)
Grants Management Officer

When in doubt,
reach out!





What opportunities
are available &
how can I find
them?

Funding Opportunity Announcements (FOAs)

- ▶ Used to advertise grant opportunities
- ▶ Contain information for successful application

FOAs Include

- ▶ Opportunity description
- ▶ Participating ICs
- ▶ Due dates
- ▶ Award information
- ▶ Eligibility
- ▶ Submission requirements
- ▶ Review criteria
- ▶ Award administration
- ▶ Agency points-of-contact

Find Opportunity of Interest

▶ NIH Guide to Grants & Contracts

The screenshot shows the NIH Grants & Funding website. The header includes the NIH logo and the text 'GRANTS & FUNDING NIH Central Resource for Grants and Funding Information'. The navigation menu has 'HOME', 'ABOUT GRANTS', 'FUNDING' (highlighted), 'POLICY & COMPLIANCE', and 'NEWS'. The main content area is titled 'Find Funding' and includes a sub-header 'NIH Guide for Grants and Contracts'. Below this, there is a paragraph of text and a link to 'Learn more about the NIH Guide and subscribe to receive updates today!'. On the left, there is a sidebar for 'Organizations' with a list of agencies including AHRQ, CDC, CSR, DHHS, FDA, FIC, HRSA, NASA, NCATS, and NCBDDD. The main content area has a search bar with 'Active FOAs and Notices' selected and a search box. Below the search bar, it says 'Displaying: 1 to 25 of 13181 results' and 'Results Per Page 25'. A table of results is shown with columns for 'Title', 'FOA Number', and 'Organizations'. The first row shows a notice of intent to publish the Reissuance of a Funding Opportunity Announcement for Biological Measures for Prognosing and Monitoring of Persistent Concussive Symptoms in Early and Middle Adolescents: Center Without Walls (U54) with FOA Number NOT-NS-20-014 and Organization NINDS.

▶ Grants.gov

The screenshot shows the Grants.gov website. The header includes the Grants.gov logo and the text 'GRANTS.GOV FIND. APPLY. SUCCEED.'. The navigation menu has 'HOME', 'LEARN GRANTS', 'SEARCH GRANTS' (highlighted), 'APPLICANTS', 'GRANTORS', 'SYSTEM-TO-SYSTEM', and 'FORMS'. The main content area is titled 'SEARCH GRANTS' and includes a search bar with 'GRANTS.GOV > Search Grants'. Below the search bar, there are search criteria fields for 'Keyword(s)', 'Opportunity Number', and 'CFDA', each with a search icon. A 'SEARCH' button is located below these fields. To the right, there is a 'SORT BY:' dropdown menu set to 'Posted Date (Descending)' and an 'Update Sort' button. Below the search criteria, there is a section for 'OPPORTUNITY STATUS:' with checkboxes for 'Forecasted (231)', 'Posted (2,231)' (checked), 'Closed (3,059)', and 'Archived (51,364)'. At the bottom, there is a table of results with columns for 'Opportunity Number' and 'Opportunity Title'. The first row shows 'F20AS00018' and '2020 National Fish Habitat Ac'. The second row shows 'EPA-OLEM-OBLR-19-05' and 'FY20 GUIDELINES FOR BRO ASSESSMENT GRANTS'. The third row shows '72061120RFA00001' and 'Service Delivery for Vulnerabl Adolescents (SDVCA)'. The fourth row shows 'NPS-19-NFRO-0133' and 'Lackawanna Valley National H'.

Grants.gov

GRANTS.GOV™
FIND. APPLY. SUCCEED.®

HOME LEARN GRANTS SEARCH GRANTS APPLICANTS GRANTORS SYSTEM-TO-SYSTEM FORMS

GRANTS.GOV > Search Grants

SEARCH GRANTS

BASIC SEARCH CRITERIA:
Keyword(s):
Opportunity Number:
CFDA:

OPPORTUNITY STATUS:
 Forecasted (231)
 Posted (2,231)
 Closed (3,059)
 Archived (51,364)

SORT BY: Posted Date (Descending)

1 - 25 OF 2231 MATCHING RESULTS:

Opportunity Number	Opportunity Title
F20AS00018	2020 National Fish Habitat Act
EPA-OLEM-OBLR-19-05	FY20 GUIDELINES FOR BRO ASSESSMENT GRANTS
72061120RFA00001	Service Delivery for Vulnerabl Adolescents (SDVCA)
NPS-19-NFRO-0133	Lackawanna Valley National H

▶ FOAs for all federal grant-making agencies

NIH Guide

NIH GRANTS & FUNDING
NIH Central Resource for Grants and Funding Information

HOME ABOUT GRANTS **FUNDING** POLICY & COMPLIANCE NEWS

Find Funding

NIH Guide for Grants and Contracts

The NIH Guide for Grants and Contracts is NIH's official publication of notices of grant policies, guidelines and funding opportunity announcements (FOAs). We publish daily and issue a [table of contents](#) weekly. [Learn more](#) about the NIH Guide and [subscribe to receive updates today!](#)

Organizations

- Issuing Only
- All
- AHRQ
- CDC
- CSR
- DHHS
- FDA
- FIC
- HRSA
- NASA
- NCATS
- NCBDDD
- NCCIH

Active FOAs and Notices Search Terms

Displaying: 1 to 25 of 13181 results Results Per Page 25

Title	FOA Number	Organization
Notice of Intent to Publish the Reissuance of a Funding Opportunity Announcement for Biological Measures for Prognosing and Monitoring of Persistent Concussive Symptoms in Early and Middle Adolescents: Center Without Walls (U54)	NOT-NS-20-014	NINDS

▶ FOAs

▶ Notices

➤ Notices of special interest

➤ Policy updates

➤ Changes to FOAs

➤ Webinars and training events

NIH Funding Opportunities

- ▶ FOA Types
 - Requests for Applications (RFAs)
 - Parent Announcements
 - Program Announcements (PAs)
- ▶ Notices of Special Interest (NOSIs)

Requests for Applications (RFAs)

- ▶ Narrowly defined scope
- ▶ Set-aside funds
- ▶ Often a single receipt date

Parent Announcements

- ▶ Many NIH institutes and centers participate
- ▶ No science specified
- ▶ For “investigator initiated” or “unsolicited” research
- ▶ Use standard due dates

Program Announcement (PA)

- ▶ Highlights areas of focus
- ▶ Usually ongoing (3 yrs)
- ▶ Use standard receipt dates
- ▶ Special types
 - PAR – PA with special receipt, referral or review considerations
 - PAS – PA with set-aside funds

Notices of Special Interest (NOSIs)

- ▶ Increasingly used instead of program announcements
- ▶ Highlight areas of scientific interest
- ▶ Designate existing FOAs to use for application submission

Types of Grant Programs

- ▶ Research Grants (R series)
- ▶ Career Development Awards (K series)
- ▶ Research Training and Fellowships (T & F)
- ▶ Program Project/Center Grants (P series)
- ▶ Resource Grants (various series)



[Home](#) » [About Grants](#) » [Get Started](#) » [Grants Basics](#) » [Types of Grant Programs](#)

FUNDING

[Find Funding: NIH Guide to Grants and Contracts](#)

[Contracts](#)

[Research Training and Career Development](#)



[Loan Repayment Programs](#)



[Extramural Diversity](#)

[NIH Funding Strategies](#)

Types of Grant Programs

NIH uses activity codes (e.g. R01, R43, etc.) to differentiate the wide variety of research-related programs we support. [NIH Institutes and Centers \(ICs\)](#) may vary in the way they use activity codes; not all ICs accept applications for all types of grant programs or they apply specialized eligibility criteria. Look closely at [Funding Opportunity Announcements \(FOAs\)](#) to determine which ICs participate and the specifics of eligibility.

A [comprehensive list of extramural grant and cooperative agreement activity codes](#) is available, or you can search for specific codes below:

Search Activity Codes: (e.g. R01, P01, T, K, F, etc.)

Search All Text: (e.g. Mentored, Training, etc.)

Select from List:

The following groupings represent the main types of grant funding we provide:

- [Research Grants \(R series\)](#)
- [Career Development Awards \(K series\)](#)
- [Research Training and Fellowships \(T & F series\)](#)
- [Program Project/Center Grants \(P series\)](#)
- [Resource Grants \(various series\)](#)
- [Trans-NIH Programs](#)
- [Inactive Programs \(Archive\)](#)

RELATED RESOURCES

Find Opportunities by Career Stage

Select your educational or career level to find a funding opportunity to support your training or career development goals.





What's the
application
process & how
long does it take?



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[Learn More >>](#)



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[News](#)

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- [Select Policy Topics](#)

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- [Foreign Applicants](#)
- [Media and the Public](#)

Grant Process Overview



GET STARTED

Learn the Basics

Learn how NIH approaches grant funding and how your research fits into our research portfolio. Make sure to explore the different types of grant programs offered at NIH, along with the eligibility requirements.

Plan Your Approach

Find and understand funding opportunities, ensure your research is original, understand your organization's internal procedures, and prepare to write a competitive application.



APPLY FOR GRANT FUNDING

Prepare to Apply

Ensure all registrations are in place, get familiar with requirements, and choose which of the available submission options you will use.

[>6-8 WEEKS BEFORE SUBMISSION]

Write Application

Obtain and complete application forms following provided instructions. Find information on developing your budget and formatting attachments.

Submit

Submit your application to NIH. Track and view your application to verify receipt and to confirm that the assembled document correctly reflects your submission.

[SUBMIT EARLY!]



APPLICATION REFERRAL & REVIEW

Receipt & Referral

Applications compliant with NIH policies are assigned to an NIH Institute or Center and to a scientific review group for evaluation of scientific and technical merit.

[MONTH 1 AFTER SUBMISSION]

Peer Review

Applications undergo a rigorous two-stage review. The first level is carried out primarily by non-federal scientists, while the second is performed by Advisory Councils or Boards.

[MONTHS 2-8 AFTER SUBMISSION]



PRE-AWARD & AWARD PROCESS

Pre-Award & Award Process

Applicants who have scored well submit "just-in-time" information. Final administrative reviews are conducted and Notice of Award documents are sent to successful applicants.

[MONTHS 7-10 AFTER SUBMISSION]

Post-Award Monitoring & Reporting

NIH monitors grants carefully. Active monitoring includes reports and correspondence from the grantee, audit reports, site visits, and other information.

[DURATION OF AWARD]



Plan

- ▶ 6+ months prior to due date
- ▶ Refine your research idea
- ▶ Reach out to NIH staff
- ▶ Build your team & internal plan



Your Team

▶ Members

- Authorized Organization Official (AOR)/ Signing Official (SO)
- Project Directors/Principal Investigators (PD/PI)
- Others

▶ Discuss roles, process & timelines

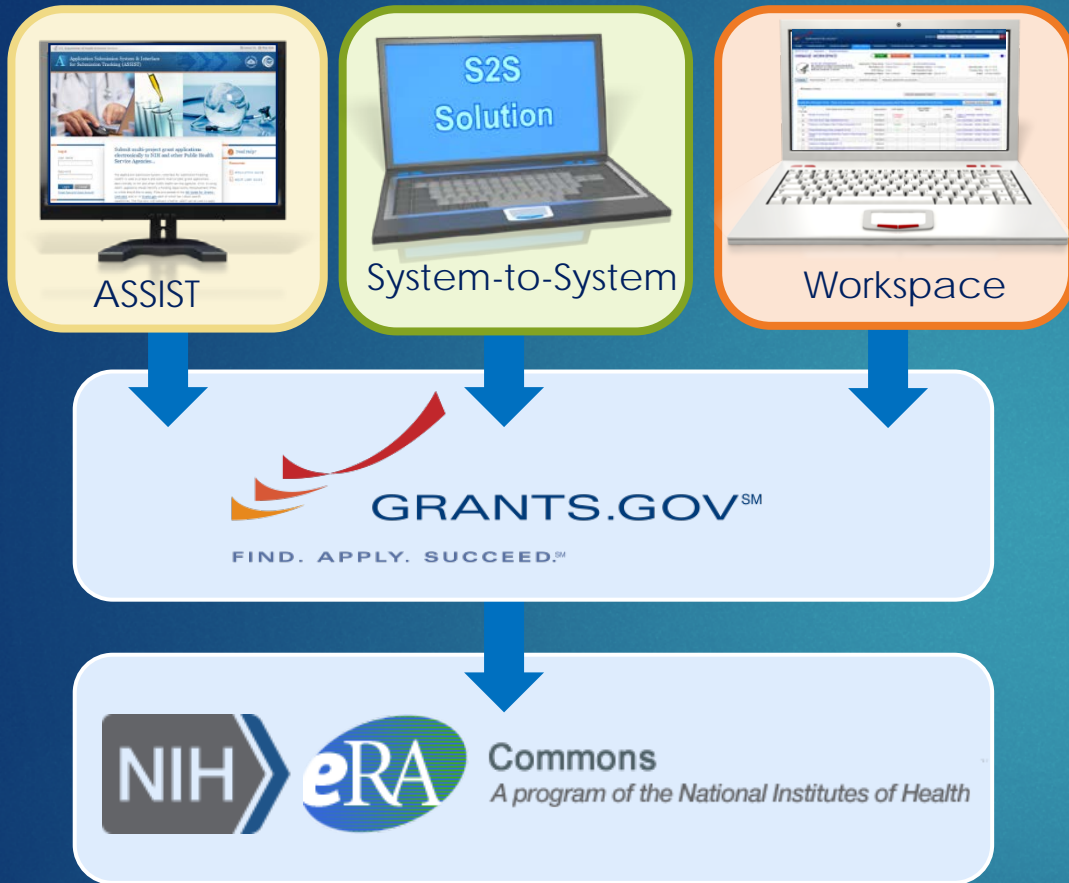




Prepare to Apply

- ▶ Confirm registrations
 - 6+ weeks to complete
- ▶ Confirm funding opportunity
- ▶ Identify submission method





Access & prepare application forms using one of these submission options.



Write Application

- ▶ Complete application forms and attachments
- ▶ Write strong proposal that addresses review criteria
- ▶ Read & follow all instructions





CORONAVIRUS DISEASE 2019 (COVID-19)

Information for Applicants and Recipients

- [How to Apply](#)
- [Find Funding](#)
- [Funded Research \(RePORT\)](#)
- [Open Mike Blog](#)
- [News](#)

How to Apply –
Application
Guide

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How to Apply - Application Guide

Use the application instructions found on this page along with the guidance in the funding opportunity announcement to submit grant applications to NIH, the Centers for Disease Control and Prevention, the Food and Drug Administration, and the Agency for Healthcare Research and Quality.

Prepare to Apply

- Systems and Roles
- Register
- Understand Funding Opportunities
- Types of Applications
- Submission Options
- Obtain Software

Write Application

- Write Your Application
- How to Find Forms
- Develop Your Budget
- Format Attachments
- Rules for Text Fields
- Page Limits
- Data Tables
- Reference Letters
- Biosketches

Submit

- Submit, Track, and View
- How We Check for Completeness
- Changed/Corrected Applications
- Standard Due Dates
- Submission Policies
- Dealing with System Issues



FAQs

RELATED RESOURCES

- NIH FORMS-F Application Forms Update (video, 8 min)
- Application Submission Presentations
- Tips for Success Video Series
- Annotated Form Sets
- Samples: Applications, Attachments, and other Documents
- News - Items of Interest
- Contacting NIH Staff
- Contacting Staff at Other PHS Agencies

SYSTEMS

- ASSIST [↗](#)
- eRA Commons [↗](#)
- Grants.gov [↗](#)

Application Form Instructions

Need help selecting the right instructions?

Application Instructions	Description	SF424 (R&R) - Version E	SF424 (R&R) - Version F
G General Instructions	Comprehensive guidance for research, training, fellowship, career development, multi-project, and small business applications	HTML / PDF	HTML / PDF
Filtered Application Instructions			
R Research Instructions	Guidance for research only	PDF	PDF
K Career Development Instructions	Guidance for career development only	PDF	PDF
T Training Instructions	Guidance for training only	PDF	PDF
F Fellowship Instructions	Guidance for fellowship only	PDF	PDF
M Multi-Project Instructions	Guidance for multi-project only	PDF	PDF
B SBIR/STTR Instructions	Guidance for small business only	PDF	PDF

Follow All Instructions Carefully

General Guidance

[How to Apply - Application Guide](#)

NIH National Institutes of Health Grants & Funding

Home ABOUT GRANTS FUNDING POLICY & COMPLIANCE NEWS & EVENTS ABOUT OIR

How to Apply - Application Guide

Use the application instructions found on this page along with the guidance in the funding opportunity announcement to submit grant applications to NIH. The Centers for Disease Control and Prevention, the Food and Drug Administration, and the Agency for Healthcare Research and Quality.

Application Forms Instructions

Form Number	Description	SPRINT (IRMS) - Version 3
1	General Information	1/15/19
2	Research Instruments	1/15/19
3	Career Development	1/15/19
4	Training Opportunity	1/15/19
5	Small Business	1/15/19



TIP

FOA-specific Guidance

Funding Opportunity Announcement

- Section IV. Application and Submission Information

Department of Health and Human Services
Part 1. Overview Information

Participating Organization(s)
National Institutes of Health (NIH)

Components of Participating Organization(s)
National Inst. Lung and Blood (NIH) (43)
National Institute on Aging (NIH) (43)
National Institute on Alcohol Abuse and Alcoholism (NIH) (43)
National Institute of Child Health and Human Development (NIH) (43)
National Institute of Diabetes and Digestive and Kidney Diseases (NIH) (43)
National Institute of Drug Abuse (NIH) (43)
National Institute of Environmental Health Sciences (NIH) (43)
National Institute of General Medical Sciences (NIH) (43)
National Institute of Health Research (NIH) (43)
National Institute of Mental Health (NIH) (43)
National Institute of Nursing Research (NIH) (43)
National Institute of Neurological Disorders and Stroke (NIH) (43)
National Institute of Nursing Research (NIH) (43)
National Institute of Public Health and Safety (NIH) (43)
National Institute of Standards and Technology (NIH) (43)

Other Information
• See Other
• Submission Dates
• Training and Tutorial System

Other Information
• Career Development
• Training Opportunity
• Small Business

System
• SPRINT
• SPRINT (IRMS)
• Training and Tutorial System

FOA-specific & New Policy Updates

Notices in NIH Guide for Grants & Contracts

NIH Policy for Review and Resubmission of New Investigator R01 Applications

Removal of the Requirement for Institutional Review Board Review of NIH Grant Applications and Common Rule Implementation of the Final Rule on the Federal Policy for the Protection of Human Subjects (Common Rule)

Notice Number: NOT-OD-19-050

Release Date: January 2, 2019

Key Dates
RFI: OD-19-011
RFI: OD-19-020

Issued by
National Institutes of Health (NIH)

Purpose
The purpose of this notice is to provide guidance to the extramural research community regarding the NIH implementation of the Final Rule amending the Federal Policy for the Protection of Human Subjects (Common Rule) (FRS), along with other Common Rule requirements and agencies, published the Final Rule in the Federal Register on January 19, 2017 and subsequently amended the Final Rule to delay the general compliance date until January 21, 2019.

Several provisions in the Revised Common Rule may result in changes to NIH policies and procedures, including: 1) removal of the requirement for Institutional Review Boards (IRBs) to review grant applications and contract proposals; 2) a new requirement for clinical trial informed consent documents to be posted on a public Federal government website; 3) changes to categories of research that qualify for an exemption; and 4) removal of the requirement for annual IRB reviews for certain categories of research. Additional details, including requirements and processes for adopting the new provisions, can be found in the Final Rule.

As of January 21, 2019, studies initiated on or after that date, ongoing studies that voluntarily transitioned to the Revised Common Rule, and studies that voluntarily implemented the three harmonizing provisions during the delay period (July 19, 2018 through January 20, 2019), are expected to comply with all Revised Common Rule requirements for the remainder of the study. For these studies, the following NIH provisions will apply:

- NIH will no longer require IRB review and approval of the entire grant application or contract proposal. Instead, the IRB must review and approve the research in a research protocol for all NIH supported non-exempt human subjects research studies. Researchers must provide verification to NIH that the IRB has reviewed and approved the research in a research protocol.
- For NIH funded or supported clinical trials, informed consent documents must be posted on a public Federal website after recruitment closes and no later than 60 days after the last study visit. More information about these requirements is available at <https://grants.nih.gov/grants/clinicaltrials/informedconsent.html>.
- Applications or proposals that include studies to which the Revised Common Rule applies should take note of changes to categories of research qualifying for exemption and take care to select the appropriate category. Questions and answers about changes to exemptions may be found at <http://www.fda.gov/oc/ohrt/updates-to-common-rule-exemptions.html>.
- For applications submitted for due dates on or after January 20, 2019, NIH will transition from "C" (e.g. E4 to "X" codes in p. X6) to reflect categories of exempt research. Those submitting applications for due dates on or after January 20, 2019 will have the option of selecting exemption "F" if applicable. Applicants may view these changes in applications, summary statements, and progress reports. For contracts, the option of selecting exemption "F" or "X" applies. It is effective on all solicitations issued on or after January 20, 2019.
- NIH will no longer require annual IRB reviews unless such review is required by the Revised Common Rule or other Federal, state, or local regulation or policy, or otherwise specified in the Funding Opportunity Announcement or contract solicitation.

The protection of research subjects, the revised strategy that is expected to succeed review and verify to NIH that an only change to NIH of studies reviewed in the same IRB approval in the IRB is not required as required in the IRB and on the IRB and special due dates, that

Precedence / Importance





Submit Early!

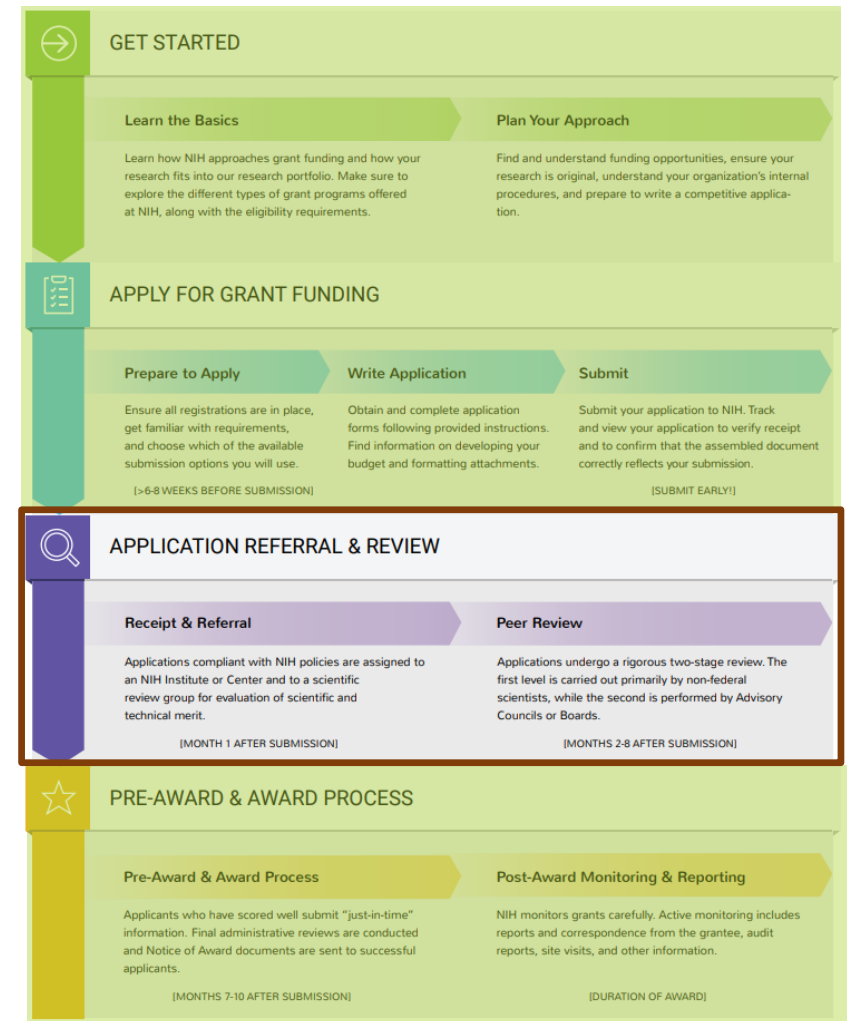
- ▶ Applications routed through Grants.gov to NIH's eRA Commons
- ▶ Days before due date
 - Allow time to check application image in eRA Commons and address any unforeseen issues





Receipt & Referral

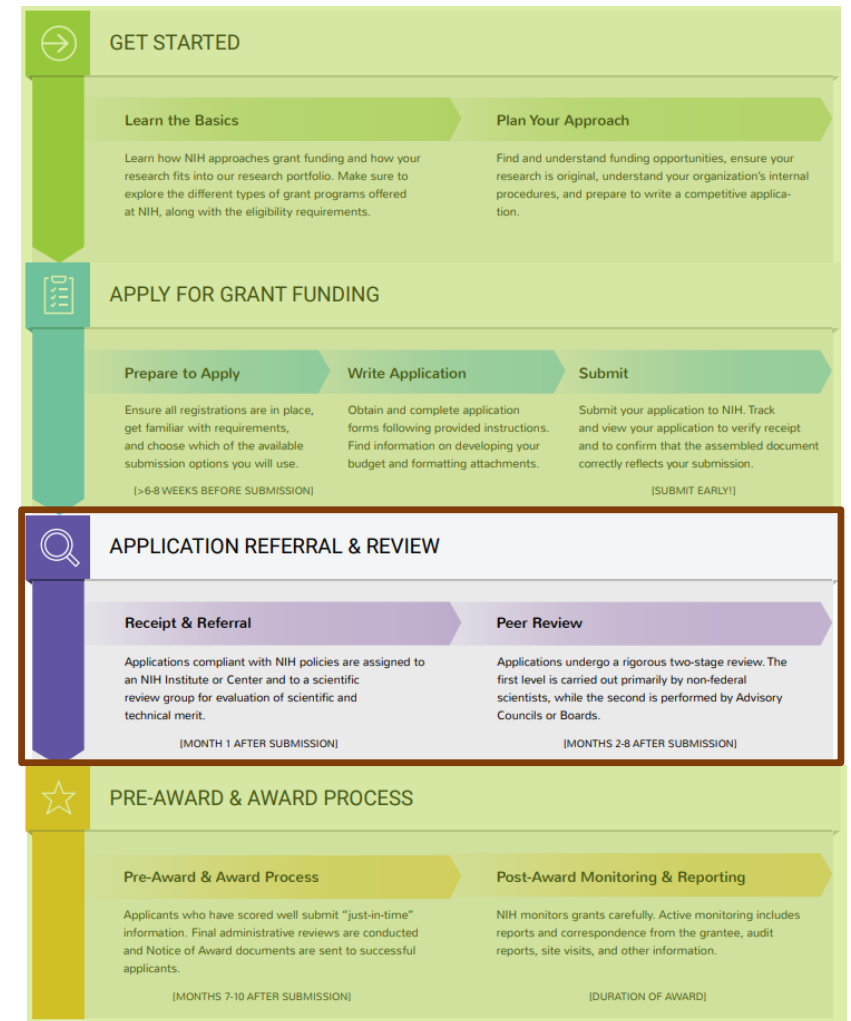
- ▶ Additional application checks
- ▶ Application Number assigned
- ▶ IC assignment
- ▶ Assignment to Integrated Review Group (IRG)
 - IRG Chief assigns study section
- ▶ Assignment details placed in eRA Commons (~2 weeks)





Peer Review

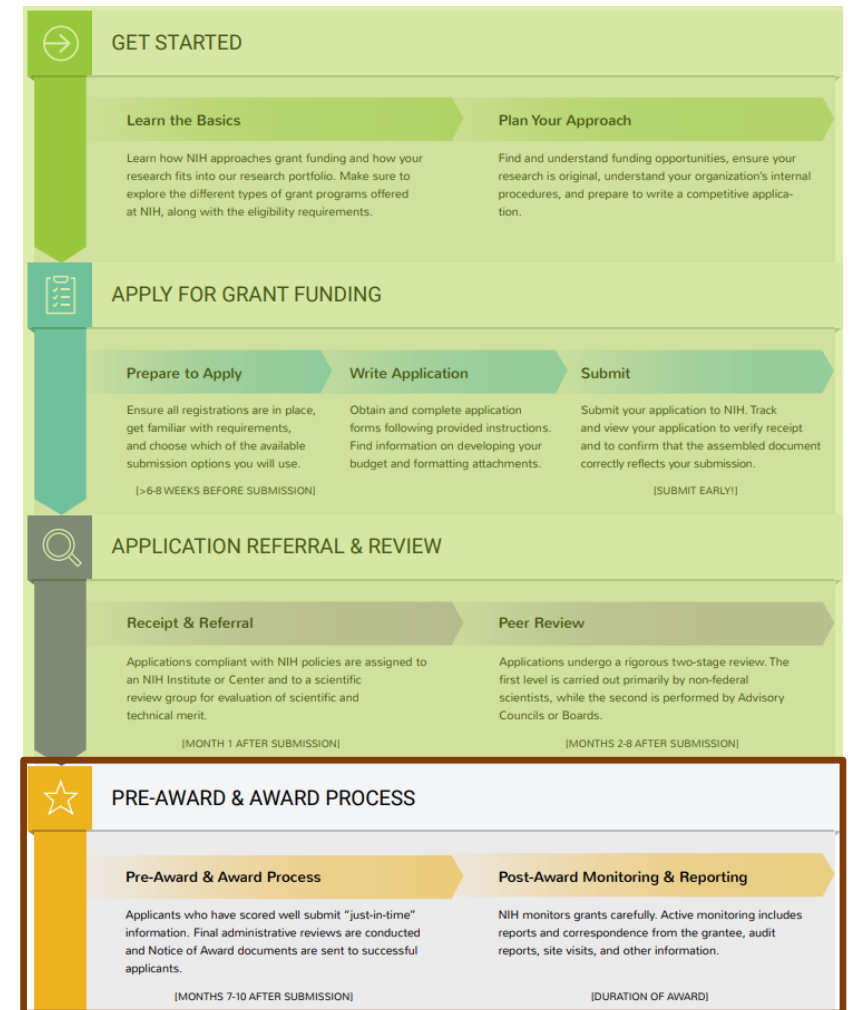
- ▶ Key contact – SRO
- ▶ Study section reviews for scientific merit
- ▶ Priority score & percentile ranking in eRA Commons (2-3 days after meeting)
- ▶ Summary statement in eRA Commons (~1 month)





Pre-Award & Award Process

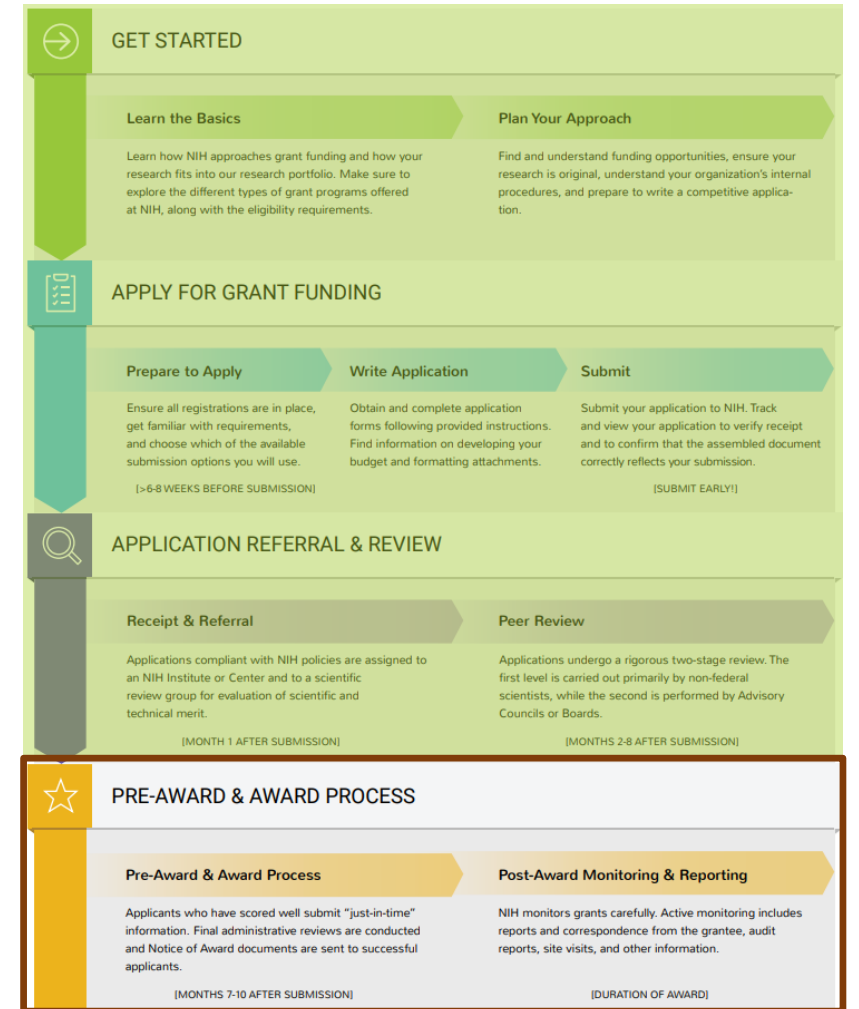
- ▶ Key contacts – PO & GMO/GMS
- ▶ IC review
- ▶ Just-in-time information may be requested





Pre-Award & Award Process

- ▶ Council – funding recommendations
- ▶ IC Director – funding decisions
- ▶ Notice of Award (~9 months)

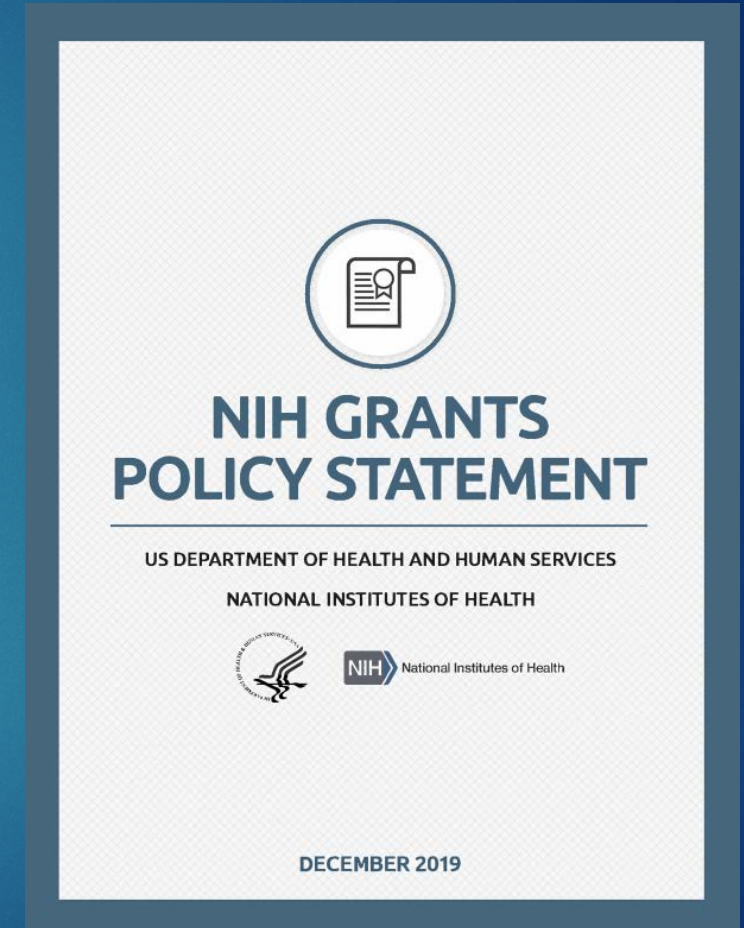


Notice of Award (NoA)

- ▶ Legally binding document
 - Award data and fiscal information
 - Grant payment information
 - Terms and conditions of award
- ▶ Grantee accepts terms and conditions of award as soon as funds are drawn down

NIH Grants Policy Statement

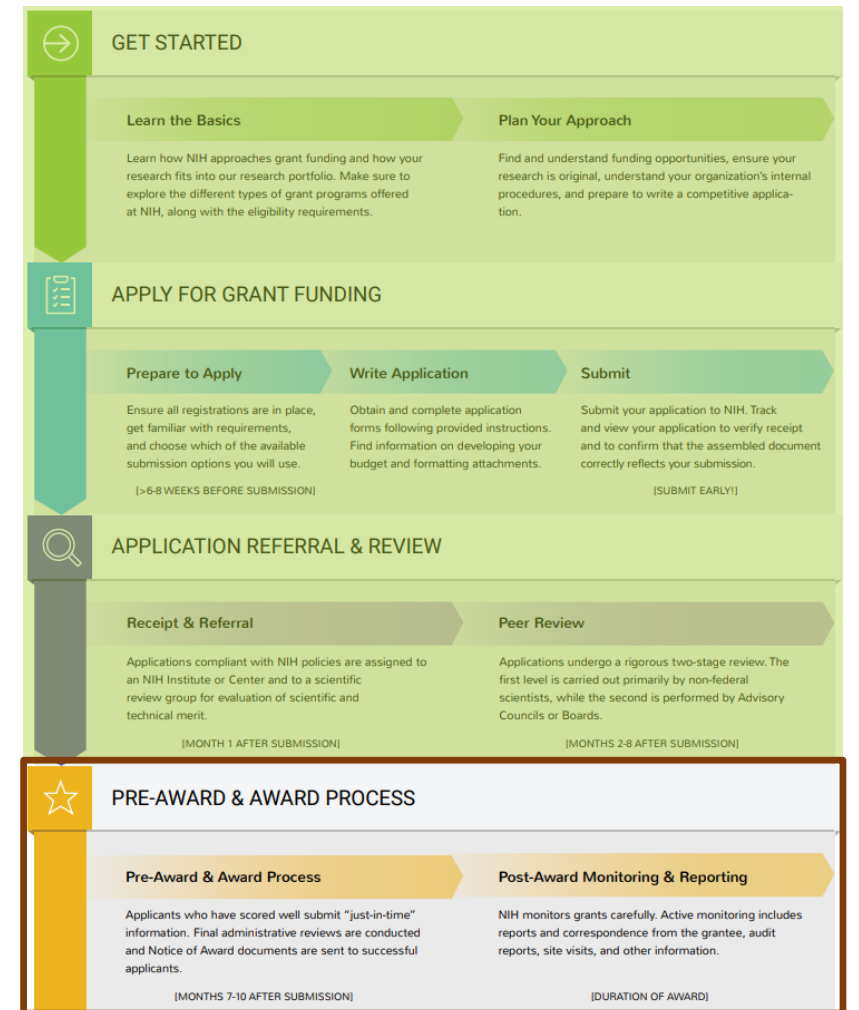
- ▶ Term and condition of grant awards
- ▶ Explicitly defines roles, responsibilities
- ▶ Updated each fall





Post-Award Monitoring & Reporting

- ▶ Reports
- ▶ Prior approval requests
- ▶ Audits
- ▶ Site visits



Let's Review

Where do
I start?

▶ [Grants.nih.gov](https://grants.nih.gov)

Where's the funding?

- ▶ Funding is done through NIH institutes/centers (ICs)
- ▶ Matchmaker in NIH RePORTER can help identify ICs with potential interest

Where do I turn when I need help or advice?

- ▶ Reach out to NIH staff
 - Program Official (PO)
 - Scientific Review Officer (SRO)
 - Grants Management Officer (GMO)
- ▶ Additional contacts
 - [grants.nih.gov](https://grants.nih.gov/help) help page
 - FOIA contact section

What opportunities are available & how can I find them?

- ▶ Funding opportunity Announcements (FOAs)
 - RFA, parent announcements, PAs, NOSIs
 - Research, career development, training, fellowship, program project, resource grants
- ▶ Posted
 - NIH Guide and Grants.gov

What's the application process & how long does it take?

- ▶ Planning (6+ months)
 - Refine idea, reach out, build team
- ▶ Prepare to apply
 - Registrations (6+ weeks)
 - Submission method (ASSIST, Workspace, system-to-system)

What's the application process & how long does it take?

- ▶ Write Application
 - Follow instructions, address FOA review criteria
- ▶ Submit early (days ahead)

What's the application process & how long does it take?

- ▶ Receipt & referral
 - Assignment – ~2 weeks
- ▶ Peer review
 - Priority score & percentile – ~2-3 days
 - Summary statement – ~1 month

What's the application process & how long does it take?

- ▶ Council – funding recommendations
- ▶ IC Director – final funding decisions

What's the application process & how long does it take?

- ▶ Pre-award & award
 - NoA - ~9 months
- ▶ Post-award monitoring & reporting
 - Duration of award

Stay Connected



CORONAVIRUS DISEASE 2019 (COVID-19)

Information for App

Stay connected –
News & Events

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[How to Apply](#)

[Award Funding](#)

[Awarded Research \(PORT\)](#)

[Mike Blog](#)



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ABOUT GRANTS

Navigate the NIH grants process.

- [Grants Process Overview](#)
- [Get Started](#)
- [How to Apply](#)
- [Application Referral and Review](#)
- [Pre-Award and Post-Award Processes](#)
- [Forms Library](#)

POLICY & COMPLIANCE

Learn about obligations of your grant award.

- [NIH Grants Policy Statement](#)
- [Notices of Policy Changes](#)
- [Compliance and Oversight](#)
- [Select Policy Topics](#)

INFORMATION FOR...

Find key resources just for you.

- [Researchers](#)
- [Research Administrators](#)
- [Reviewers](#)
- [Small Businesses](#)
- [Foreign Applicants](#)
- [Media and the Public](#)

Thank you!