



# Introduction to applying to NIH

Research Funding Specialist

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# First and most important lesson

- **Contact your institution's Research Support Services!**
- **Most organizations have a support process in place to guide and help you with your NIH application.**
- **Some functions cannot be performed without institutional support.**



# What is NIH and what does it fund?

NIH (National Institutes of Health) is the primary federal agency supporting medical, health, and behavioral research, and it is made up of 27 Institutes and Centers and the Office of the Director. About 80% of the NIH budget funds extramural research through grants, contracts, and other awards.

NIH Budget approx. 43 billions for 2021 and 51,96 billions for 2022

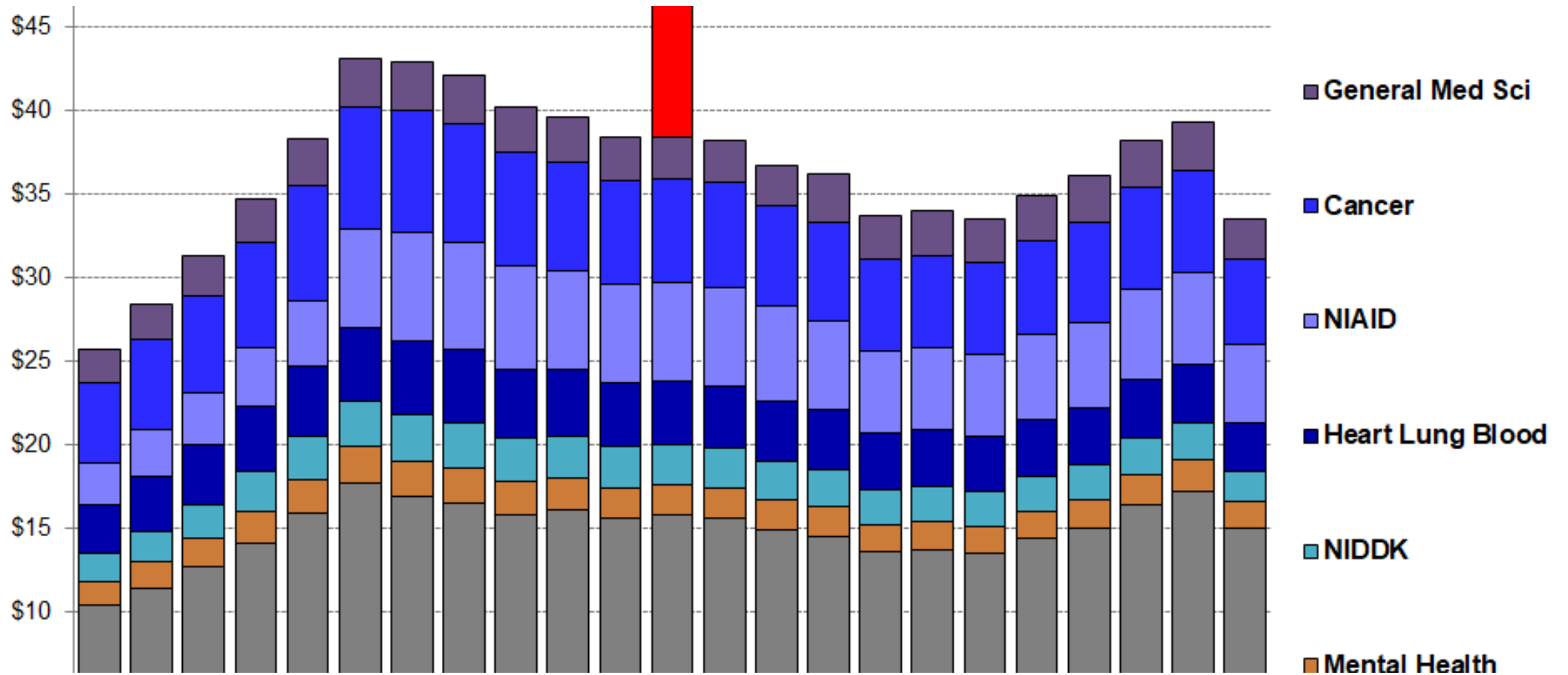
**NIH will award grants directly to non-US institutions (no US collaboration necessary)**

Examples of the institutes: National Cancer Institute (NCI)  
National Institute of Aging (NIA) National Institute on Drug Abuse (NIDA) National Heart, Lung and Blood Institute (NHLBI)  
National Human Genome Research Institute (NHGRI) etc.

NCI	NEI	NHLBI
NHGRI	NIA	NIAAA
NIAID	NIAMS	NIBIB
NICHD	NIDCD	NIDCR
NIDDK	NIDA	NIEHS
NIGMS	NIMH	NIMHD
NINDS	NINR	NLM
CIT	CSR	FIC
NCCIH	NCATS	CC
OD		



# What topics are funded by NIH?





# There are different funding schemes

<a href="#">R01</a>	<p>NIH Research Project Grant Program (R01)</p> <ul style="list-style-type: none"><li>•Used to support a discrete, specified, circumscribed research project</li><li>•NIH's most commonly used grant program</li><li>•No specific dollar limit unless specified in FOA</li><li>•Advance permission required for \$500K or more (direct costs) in any year</li><li>•Generally awarded for 3 -5 years</li></ul>
<a href="#">R03</a>	<p>NIH Small Grant Program (R03):</p> <ul style="list-style-type: none"><li>•Provides limited funding for a short period of time to support a variety of types of projects, including: pilot or feasibility studies, collection of preliminary data, secondary analysis of existing data, small, self-contained research projects, development of new research technology, etc.</li><li>•Limited to two years of funding</li><li>•Direct costs generally up to \$50,000 per year</li><li>•Not renewable</li></ul>
<a href="#">R13</a>	<p>NIH Support for Conferences and Scientific Meetings (R13 and U13)</p> <ul style="list-style-type: none"><li>•Support for high quality conferences/scientific meetings that are relevant to NIH's scientific mission and to the public health</li><li>•Requires advance permission from the funding IC</li><li>•Foreign institutions are not eligible to apply</li></ul>



# The NIH main page

<https://www.nih.gov/grants-funding>

**Go to: Grants home page**

U.S. Department of Health & Human Services

NIH National Institutes of Health  
Turning Discovery Into Health

Search NIH

NIH Employee Intranet | Staff Directory | En Español

Health Information **Grants & Funding** News & Events Research & Training Institutes at NIH About NIH

Home

## GRANTS & FUNDING

**COVID-19: Information for NIH Applicants and Recipients**  
[https://grants.nih.gov/grants/natural\\_disasters/corona-virus.htm](https://grants.nih.gov/grants/natural_disasters/corona-virus.htm)

Did you know that NIH is the largest public funder of biomedical research in the world, investing more than \$32 billion a year to enhance life, and reduce illness and disability? NIH funded research has led to breakthroughs and new treatments, helping people live longer, healthier lives, and building the research foundation that drives discovery.

**Grants Home Page**  
NIH's central resource for grants and funding information.

**Due Dates**  
Grant applications and associated documents (e.g., reference letters) are due by 5:00 PM local time of application organization on the specified due date.

**About Grants**  
An orientation to NIH funding, grant programs, how the grants process works, and how to apply.

**Grants News/Blog**  
News, updates, and blog posts on NIH extramural grant policies, processes, events, and resources.

**Loan Repayment**  
The NIH Loan Repayment Programs repay up to \$35,000 annually of a researcher's qualified educational debt in return for a commitment to engage in NIH mission-

**Find Funding**  
NIH offers funding for many types of grants, contracts, and even programs that help repay loans for researchers.

**How to Apply**  
Instructions for submitting a grant application to NIH and other Public Health Service agencies.

**Policy & Compliance**  
By accepting a grant award, grantees agree to comply with the requirements in the NIH Grants Policy Statement unless the notice of award states otherwise.

**Contracts**  
Explore opportunities at NIH for research and development contract funding.

Search the NIH Guide

Quick Links

- RePORT
- eRA Commons
- NIH Common Fund



# Grants and Funding

https://grants.nih.gov/grants/oer.htm

COVID-19

Expand for resources

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

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

Search this Site

eRA | NIH Staff | Glossary | FAQs | Help

HOME ABOUT GRANTS FUNDING POLICY & COMPLIANCE NEWS & EVENTS ABOUT OER

**NIH Virtual Seminar on Program Funding and Grants Administration**  
*Empowering the Research Workforce to Fuel Scientific Discovery*  
Monday, November 1 - Thursday, November 4  
Free Registration!  
[REGISTER TODAY!](#)

- 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
- NIH Staff

This page last updated on March 7, 2019  
Technical Issues: E-mail OER Webmaster

If you want to see what has been funded in your topic



# Finding a grant

The screenshot shows the NIH Grants & Funding website. The main navigation bar includes links for HOME, ABOUT GRANTS, FUNDING (highlighted), POLICY & COMPLIANCE, NEWS & EVENTS, and ABOUT OER. The page title is "Find Grant Funding" under the "NIH Guide for Grants and Contracts" section. A search bar at the top right contains the text "Search this Site" and a search icon. Below the search bar, there are links for "gRA | NIH Staff | Glossary | FAQs | Help".

The main content area features a "Find Grant Funding" section with a sub-header "NIH Guide for Grants and Contracts". Below this, there is a search bar with a dropdown menu set to "Active Funding Opportunities and Notices" and a search input field. To the right of the search bar are buttons for "Search" and "Advanced Search", with the "Search" button circled in red. Below the search bar, there are buttons for "Export to PDF", "Share Search", and "Save your Search".

Below the search bar, there is a "Displaying: 1 to 25 of 14997 results" and a "Results Per Page" dropdown menu set to "25".

The main content area displays a table of funding opportunities with the following columns: Title, FOA/Notice Number, Issuing Organization, Release Date, Expiration Date, and Activity Code.

Title	FOA/Notice Number	Issuing Organization	Release Date	Expiration Date	Activity Code
Notice of Intent to Publish a Funding Opportunity Announcement for Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed) FOA	NOT-DE-21-020	NIDCR	Nov 17, 2021	N/A	N/A
Age-related Macular Degeneration (AMD) Integrative Biology Initiative: Discovery of AMD Pathobiology using Patient-Derived Induced Pluripotent Stem Cell (iPSC)-derived Retinal Pigment Epithelium (RPE) (U01 Clinical Trial Not Allowed)	RFA-EY-21-002	NEI	Nov 17, 2021	Feb 18, 2022	U01
Expert-Driven Small Projects to Strengthen Gabriella Miller Kids First Discovery (R03 Clinical Trial Not Allowed)	RFA-RM-22-006	RMOD	Nov 17, 2021	Jun 11, 2022	R03
Notice of NCIPC Participation in PA-21-071 "Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)"	NOT-CE-22-001	CDC	Nov 17, 2021	N/A	N/A
NIH HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants (R01 Clinical Trials Optional)	RFA-DA-22-036	NIDA	Nov 17, 2021	Mar 3, 2022	R01
NEI Regenerative Medicine Clinical Trial Planning Grant (R34 - Clinical Trials Not Allowed)	PAR-22-070	NEI	Nov 17, 2021	Jan 8, 2025	R34
NHLBI SBIR Phase IIB Small Market Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, and Sleep Disorders and Diseases (R44 Clinical Trial Optional)	RFA-HL-23-008	NHLBI	Nov 16, 2021	Feb 29, 2024	R44
Patient-Clinician Relationship: Improving Health Outcomes in Populations that Experience Health Care Disparities (R01 Clinical Trial Optional)	PAR-22-064	NIMHD	Nov 16, 2021	Jan 8, 2025	R01
Notice of Change to Large Research Projects for Combating Antibiotic-Resistant Bacteria (CARB) (R01)	NOT-HS-22-006	AHRQ	Nov 16, 2021	N/A	N/A
Notice of Change to Funding Opportunity Large Health Services Research Demonstration and Dissemination Projects for Combating Antibiotic-Resistant Bacteria (CARB)(R18)	NOT-HS-22-008	AHRQ	Nov 16, 2021	N/A	N/A
Understanding Place-Based Health Inequalities in Mid-Life (R01 Clinical Trial Not Allowed)	RFA-AG-23-004	NIA	Nov 16, 2021	Mar 4, 2022	R01
Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61/R33 Clinical Trial Not Allowed)	PAR-22-055	NINDS	Nov 16, 2021	Mar 15, 2024	R61/R33
HEAL Initiative: Developing Quantitative Imaging and Other Relevant Biomarkers of Myofascial Tissues for Clinical Pain Management (R61/R33, Clinical Trial Required)	RFA-AT-22-003	NCCIH	Nov 16, 2021	Feb 12, 2022	R61/R33
NCCIH Announces Availability of Frequently Asked Questions (FAQs) for RFA-AT-22-001 NIH Health Care Systems Research Collaboratory - Pragmatic and Implementation Trials of Embedded Interventions (UG3/UH3, Clinical Trials Optional)	NOT-AT-22-001	NCCIH	Nov 15, 2021	N/A	N/A



# Call text

<b>Participating Organization(s)</b>	National Institutes of Health ( <a href="#">NIH</a> )
<b>Components of Participating Organizations</b>	National Cancer Institute ( <a href="#">NCI</a> )
<b>Funding Opportunity Title</b>	<b>Modulating Human Microbiome Function to Enhance Immune Responses Against Cancer (R21 Clinical Trial Not Allowed)</b>
<b>Activity Code</b>	<a href="#">R21</a> Exploratory/Developmental Research Grant
<b>Announcement Type</b>	Reissue of <a href="#">PAR-19-199</a>
<b>Related Notices</b>	None
<b>Funding Opportunity Announcement (FOA) Number</b>	PAR-22-062
<b>Companion Funding Opportunity</b>	<a href="#">PAR-22-061</a> , <a href="#">R01</a> Research Project
<b>Number of Applications</b>	See <a href="#">Section III. 3. Additional Information on Eligibility</a> .
<b>Assistance Listing Number(s)</b>	93.393, 93.396
<b>Funding Opportunity Purpose</b>	<p>The purpose of this Funding Opportunity Announcement (FOA) is to support basic research that elucidates mechanisms by which the human microbiome inhibits or enhances anti-tumor immune responses, and to identify potential novel molecular targets for cancer prevention strategies.</p> <p>Applications should be focused on delineating how host interactions with specific microbes (or consortia) or their metabolites target immune responses that enhance or prevent inflammation-associated or sporadic tumor formation. Concentration, timing, and duration of administered beneficial microbes may alter their effectiveness and thus those parameters should be</p>



# First check if foreign institutes are eligible

## SECTION 3

- Indian/Native American Tribal Governments (Other than Federally Recognized)

### Federal Government

- Eligible Agencies of the Federal Government
- U.S. Territory or Possession

### Other

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

### Foreign Institutions

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

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

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

### Required Registrations

#### Applicant Organizations

Applicant organizations must complete and maintain the following registrations as described in the SF 424 (R&R) Application prior to the application being submitted. Registration can take 6 weeks or more, so applicants should begin the registration process that failure to complete registrations in advance of a due date is not a valid reason for a late submission.

• [Domestic and Foreign Organization Registration \(DORS\)](#) All applicant organizations must complete DORS registration.



# The forms – Start well in time!

View Burden Statement OMB Number: 4040-0001  
Expiration Date: 12/31/2022

**APPLICATION FOR FEDERAL ASSISTANCE  
SF 424 (R&R)**

3. DATE RECEIVED BY STATE: [dropdown] State Application Identifier: [text]

1. TYPE OF SUBMISSION:  Pre-application  Application  Changed/Corrected Application

4. a. Federal Identifier: [text]  
b. Agency Routing Identifier: [text]  
c. Previous Grants.gov Tracking ID: [text]

2. DATE SUBMITTED: [dropdown] Applicant Identifier: [text]

5. APPLICANT INFORMATION

Organizational DUNS: [text]

Legal Name: [text]  
Department: [text] Division: [text]  
Street1: [text]  
Street2: [text]  
City: [text] County / Parish: [text]  
State: [text] Province: [text]  
Country: [USA: UNITED STATES] ZIP / Postal Code: [text]

Person to be contacted on matters involving this application

Prefix: [dropdown] First Name: [text] Middle Name: [text]  
Last Name: [text] Suffix: [dropdown]  
Position/Title: [text]  
Street1: [text]  
Street2: [text]  
City: [text] County / Parish: [text]  
State: [text] Province: [text]  
Country: [USA: UNITED STATES] ZIP / Postal Code: [text]  
Phone Number: [text] Fax Number: [text]  
Email: [text]

6. EMPLOYER IDENTIFICATION (EIN) or (TIN): [text]

7. TYPE OF APPLICANT: [Please select one of the following] [dropdown]  
Other (Specify): [text]  
 Small Business Organization Type  Women Owned  Socially and Economically Disadvantaged

8. TYPE OF APPLICATION:

New  Resubmission  Renewal  Continuation  Revision

If Revision, mark appropriate box(es):  
 A. Increase Award  B. Decrease Award  C. Increase Duration  D. Decrease Duration  
 E. Other (specify): [text]

Is this application being submitted to other agencies?  Yes  No What other Agencies? [text]

9. NAME OF FEDERAL AGENCY: [text] 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: [text]  
TITLE: [text]

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: [text]

12. PROPOSED PROJECT: Start Date: [text] Ending Date: [text] 13. CONGRESSIONAL DISTRICT OF APPLICANT: [text]

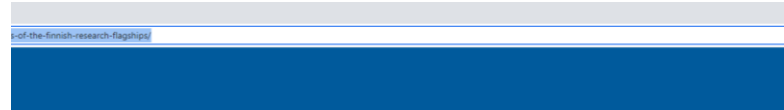


# Main review criteria

- **Significance of research.**
- **Investigator(s).**
- **Innovation.**
- **Approach.**
- **Environment.**



# Now open – AoF Funding for research collaboration with USA



[Academy of Finland](#) / [Research funding](#) / [Apply for funding](#) / [Calls for applications](#) / [International calls](#) / [Academy of Finland – NIH joint call: thematic areas of the Finnish Research Flagships](#)

## Academy of Finland – NIH joint call: thematic areas of the Finnish Research Flagships

Print page

Share page

Call opens: 25 November 2021    Call closes: see below for details

Funding: up to 5 years    State: Upcoming

- **In this joint call, the application procedure differs from a typical Academy of Finland call. Please study the procedure in section 'Background and objectives' in detail before starting preparations to apply.**
- In this joint call, applicants from Finland can participate in NIH R01 funding opportunities with proposal due dates of 5 February (R01 new) and 5 March 2022 (R01 renewal, resubmission, revision).
- The Academy is expecting to fund the Finnish components of the collaborative AKA-NIH projects overall with a maximum of 3 million euros in 2022. The maximum funding granted for a five-year project is 750,000 euros. The funding to be distributed through this call depends on the Finnish Parliament's decision to allocate the necessary funds to the Academy in its budget for 2022.
- In case of delays in the processing of the applications resulting in the need to commit the Academy's budget for 2023 to this call, the funding to be distributed will depend on the Finnish Parliament's decision to allocate the necessary funds to the Academy in its budget for 2023.
- The 'Intention to Submit' is sent by the PI from Finland to the Academy as early as possible and at least eight weeks before the NIH deadline, and the close-to-final draft proposal at least six weeks before the NIH deadline. The final proposal is submitted to the NIH by the US PI.
- If the total requested funding in the close-to-final draft proposals significantly exceeds the available funding, the Academy will select the proposals it will support and issue 'Confirmation of Eligibility for Funding' letters for the selected proposals. **After this cut-off stage the Academy may no longer issue new letters, and the call may be closed prematurely.** Applicants will be informed about the selections and the possible closing of the



**THANK YOU!**

