NIH Funding

David Berrigan, PhD, MPH Linda Nebeling, PhD, MPH, RD

Behavioral Research Program
Division of Cancer Control and Population
Sciences



NCI Extramural Divisions

DIVISION OF CANCER CONTROL AND POPULATION SCIENCES DIVISION OF CANCER BIOLOGY

DIVISION OF EXTRAMURAL ACTIVITIES

DIVISION OF CANCER TREATMENT AND DIAGNOSIS



DIVISION OF CANCER PREVENTION

Notices of Funding Opportunities (NOFOs)

Formerly known as Funding Opportunity Announcements (FOA)

- NOFO's may also be called FOAs or program announcements, requests for applications, notices of funding availability, or solicitations
- NIH advertises availability of grant support through NOFO's (and NOSIs). Search for an NOFO specific to your area of interest or apply using a generic parent announcement.
- NIH and other HHS Agencies have Parent Announcements (also known as "generic," "unsolicited" or "investigator-initiated") for common grant mechanisms (e.g., R01, R21).
 - Searching for Funding Just Got a Little Easier:

https://nexus.od.nih.gov/all/2020/02/03/searching-for-funding-just-got-a-little-easier/

Glossary - NOFOs and NOSIs

- Program Announcement (PA/PAR): Statement of ongoing research interest by Institute/Center
 - No set-aside monies (usually)
- Request for Applications (RFA): Special research initiative
 - Set-aside monies and specially assembled review group
- Notice of Special Interest (NOSI)
 - Succinctly highlight a specific topic of interest, for example a specific area of research or program
 - Direct applicants to one or more active FOAs (often parent announcements) for submission of applications for the initiative described
 - Administrative supplement NOSIs, too
 - Not generally associated with set-aside funds; gradually replacing Pas

http://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-107.html

Grant Mechanisms

- R03 Small Research Grants
- R21 Exploratory/Developmental Grants
- R01 Research Projects
- K-Awards @ NCI Training Awards
- R13 Conference Grants
- R15 AREA awards
- P01/P50 Research Program Projects
- U01/U54 Cooperative Agreements
- T41/T42 SBIR/STTR Technology Grants

http://grants.nih.gov/grants/funding/funding_program.htm http://deainfo.nci.nih.gov/flash/awards.htm

Finding The Best Funding Opportunity Announcement



How to choose the right FOA: http://grants.nih.gov/grants/how-to-apply-application-guide/video/choose-FOA/index.htm

Understand Funding Opportunities:

http://grants.nih.gov/grants/how-toapply-application-guide/prepare-toapply-and-register/understandfunding-opportunities.htm

Gateways To Information: NIH

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





Helpful Hints: Ask Yourself.....

- Is the scientific idea relevant, falls within the Institute's primary mission, or responsive to a stated area of interest?
- Is it innovative, relevant and timely?
- Will the results support the next steps?
- What will the findings add to the research community at – large?
- Has this research been done before?
- Does it target a high-risk population?

Planning and Developing Your Application

- Use NIH's RePORTER to identify best fit for research
- Find a FOA or NOSI
- Contact NIH Program Director to discuss research interest
 - Is this concept a priority interest in your Institute/program?
 - Is this FOA/NOSI still accepting applications?
 - Which Institute should I submit it to?
- Obtain any required Prior Approval from NIH
 - Budget request (> \$500 K direct cost/year)
 - Submitting application past the deadline

Identifying Whether NIH Considers Your Study to be a Clinical Trial is Crucial

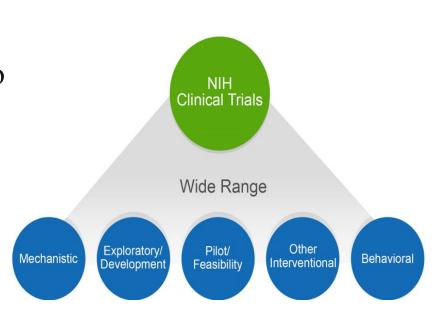
It impacts whether you need to:

- Respond to a clinical trial-specific FOA
- ✓ Address additional review criteria specific for clinical trials
- ✓ Register and report your clinical trial in ClinicalTrials.gov

NIH Might Consider Your Human Subjects Research to be a Clinical Trial

Does your study...

- ✓ Involve one or more **human subjects**?
- ✓ **Prospectively assign** human subject(s) to intervention(s)?
- ✓ Evaluate the **effect of intervention(s)** on the human subject(s)?
- ✓ Have a health-related biomedical or behavioral outcome?



If "yes" to ALL of these questions, your study is considered a clinical trial

Unsure how to answer the questions? We have a tool that can help! http://grants.nih.gov/ct-decision/



Actions Requiring NIH Prior Approval

NIH Prior Approval	Under the following circumstances
Additional no-cost extension, extension greater than 12 months, or late notification of initial no-cost extension	All instances.
Carryover of unobligated balances	If the NoA indicates that the recipient does not have the authority to automatically carry over unobligated balances
Change in scope	All instances
Change in status of the PD/PI or senior/key personnel named in the NoA	All instances
Change of recipient organization	All instances
Rebudgeting funds	All instances
Foreign component added to a grant to a domestic or foreign organization	All instances

https://grants.nih.gov/grants/policy/nihgps/HTML5/section 8/8.1.2 prior approval requirements.htm#Carryove



Four Annotated Slides to Help you Read NOFOs

Follow the tips in the blue boxes below to help you understand the importance of key pieces of information in funding opportunity announcements (FOA).

Department of Health and Human Services Part 1. Overview Information

Participating Organization(s)	National Institutes of Health (NIH Your research has to fit within the mission of one of these participatin organizations for your application to		
Components of Participating Organizations	National Institute of Allergy ar National Institute of Arthritis a Diseases (NIAMS) National Institute on Drug Abu National Institute of Environm National Institute of General Mational Institute of Mental He National Institute of Mental He National Institute of Mental He National Institute of Neurologi National Institute of Nursing Formula Institute of Nursing Formula Center for Compleme (NCCIH) Note: Not all NIH Institutes an Parent Announcements. Appl ICs participate in this announce areas of research interest at the Specific Scientific Interests ar should also carefully note whi	assigned for funding consideration. Abuse and Alcoholism (NIAAA) and Infectious Diseases (NIAID) and Musculoskeletal and Skin use (NIDA) ental Health Sciences (NIEHS) Medical Sciences (NIGMS) search Institute (NHGRI) ealth (NIMH) Health and Health Disparities cal Disorders and Stroke (NINDS) desearch (NINR) entary and Integrative Health and Centers (ICs) participate in icants should carefully note which cement and view their respective the R01 Clinical Trial Required IC- and Contact website. Applicants ch ICs accept only mechanistic	
Most Titles include activity colinical trial information.		Notices. ICs that do not participate consider applications for funding.	
Funding Opportunity Title	NIH Research Project Grant (Parent RO1 Clinical Trial Required)		
Activity Code	R01 Research Project Grant	The activity code tells you the type of grant program that is being advertised. Talk to a scientific/program contact listed in section VII of the FOA to ensure that	
[Understanding Funding Opportu	inity Announcements: PA-18-345.]	you apply to the right grant program for you and your science.	

NIH NATIONAL CANCER INSTITUTE

Announcement Type	New	
Related Notices	December 18, 2017 - Notice of NINDS Policy for Submission of Applications and Participation in PA.18-345 See Notice NOT-	
A must-read. The related notices provide updates to instructions after the FOA was issued. Revisit the FOA before submitting your application to check for any new related notices. Information in the notice augments/supersedes the information in the FOA.	Applications and Participation in PA-18-345. See Notice NOT-NS-18-011. NOT-AR-18-008 NIAMS Only Accepts Clinical Trial Applications Proposing Mechanistic Studies for Clinical Trial Parent R01 and R21 Announcements NOT-HL-17-546 NHLBI Only Accepts Clinical Trial Applications Proposing Mechanistic Studies for the NIH Parent R01 Clinical Trial Required Announcement NOT-AT-18-001 NCCIH Policy for Submission of Parent R01 Applications Proposing Clinical Trials NOT-MH-18-004 NIMH Only Accepts Clinical Trial Applications Proposing Mechanistic Studies for Clinical Trial Parent R01 and R21 Announcements NOT-MH-18-006 Notice of NIMH Participation in (PA-18-345) NIH Research Project Grant (Parent R01 Clinical Trial Required)	

Funding Opportunity Announcement (FOA) Number	PA-18-345	
Companion Funding Opportunity	PA-18-484 - Parent R01 Clinical Trial Not Allowed	
орронанну —	Check Componer Notices for restric	but
Number of Applications	See Section III. 3. Additional Information on Eligibility.	
Catalog of Federal Domestic Assistance (CFDA) Number(s)	93.307; 93.213; 93.113; 93.846; 93.233; 93.840; 93.839; 93.838; 93.837; 93.172; 93.859; 93.279; 93.855; 93.866; 93.361; 93.273, 93.853	
Funding Opportunity Purpose	The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). This Parent Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Applicants should note that some ICs (see Related Notices) only	

2

[Understanding Funding Opportunity Announcements: PA-18-345.]

Key Dates

-			
Posted Date	November 3, 2017		
Open Date (Earliest Submission Date)	Jan 5, 2018		
Letter of Intent Due Date(s)	Not Applicable Letters of Intent are requested for planning purposes. They are not required.		
Application Due Date(s)	Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.		
AIDS Application Due Date(s)	Standard AIDS dates apply, by 5:00 PM local time of applicant organization.		
If your application has a st focus on AIDS research, special due dates apply.	first AIDS application due date for this FOA is May 7, 2018.		
	to make any corrections to errors found in the application during the submission process by the due date.		
Scientific Merit Review	Standard dates apply		
Advisory Council Review	Standard dates apply		
Earliest Start Date	Standard dates apply		
Expiration Date	January 8, 2021 You cannot apply to an expired FOA.		
Due Dates for E.O. 12372	Not Applicable Your application may not be accepted for review		
		vou closely follow the instructions in the FOA and	

Required Application Instructions

Your application may not be accepted for review unless you closely follow the instructions in the FOA and the SF424 (R&R) Application Guide.

It is critical that applicants follow the instructions in the <u>SF424 (R&R) Application Guide</u>, except where instructed to do otherwise (in this FOA or in a Notice from the <u>NIH Guide for Grants and Contracts</u>). Conformance to all requirements (both in the Application Guide and the FOA) is

[Understanding Funding Opportunity Announcements: PA-18-345.]



required and strictly enforced. Applicants must read and follow all application instructions in the Application Guide as well as any program-specific instructions noted in <u>Section IV</u>. When the program-specific instructions deviate from those in the Application Guide, follow the program-specific instructions. **Applications that do not comply with these instructions may be delayed or not accepted for review.**

There are several options to submit your application to the agency through Grants.gov. to NIH and Department of Health and Human Services partners.

1. Use the NIH ASSIST system to prepare, submit and track your application online.

Apply Online Using ASSIST

 Use an institutional system-to-system (S2S) solu application to Grants.gov and eRA Commons to institutional officials regarding availability.

Application forms are specific to each FOA. Access the forms using these buttons in the FOA, then select the submission method that works best for you (ASSIST or downloadable forms). If your institution has its own system-to-system submission method, the system should pull the correct forms for you.

Use <u>Grants.gov</u> Workspace to prepare and submit your application and <u>era commons</u> to track your application.

Check to see if the FOA will accept clinical trial applications (clinical trial required, not allowed, or optional.) The hyperlinked question provides more details on the NIH definition of a clinical trial.

Section III. Eligibility Information

1. Eligible Applicants

Be sure both you and your organization are eligible before applying.

Eligible Organizations

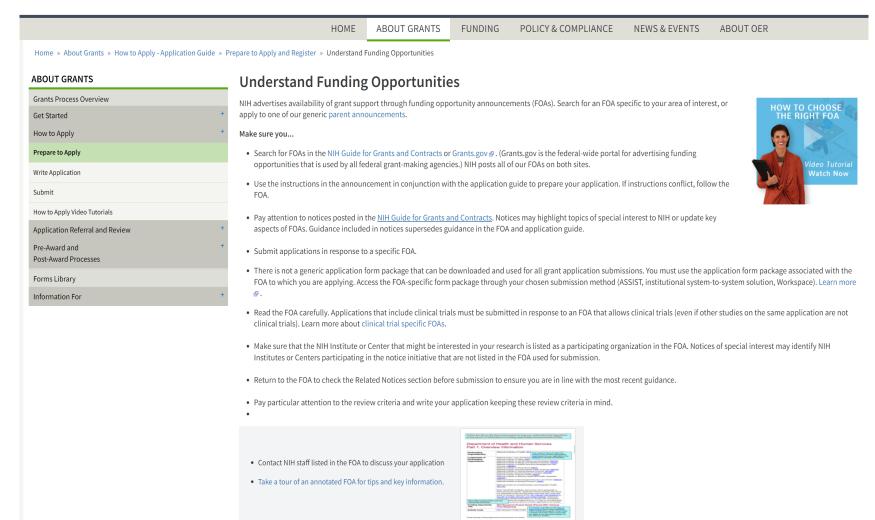


Application Page Limits (R01, R21, R03)

Section of Application	Page Limits (if different from NOFO, NOFO supersedes)
Project Summary/Abstract	30 lines of text
Project Narrative	3 sentences
Introduction to Resubmission and Revision Applications	1
Specific Aims	1
Research Strategy	R01 (12 pages)
	R03 & R21 (6 pages)
Biographical Sketch	5

Page Limits | grants.nih.gov





https://grants.nih.gov/grants/how-to-apply-application-guide/prepare-to-apply-and-register/understand-funding-opportunities.htm



Example FOAs (selected)

Title	Announcement Number	Expiration Date
Dissemination and Implementation Research in Health (R01 Clinical Trial Optional)	PAR 22-105**	May 8, 2025
Time-Sensitive Obesity Policy and Program Evaluation (R01 Clinical Trial Not Allowed)	PAR 21-305*	Sept 11, 2024
https://grants.nih.gov/grants/guide/pa-files/PAR-21-305.html		
NCCIH Multi-Site Feasibility Clinical Trials of Mind and Body Interventions (R01 Clinical Trial Required) https://grants.nih.gov/grants/guide/pa-files/PAR-21-241.html	PAR-21-241**	March 12, 2024

*Clinical trial not allowed; **Clinical trial optional



Example FOAs (selected)

Title Title	Announcement Number	Expiration Date
Environmental influences on Child Health Outcomes (ECHO) Measurement Core (U24) Clinical Trial Not Allowed https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-020.html	RFA-OD-020*	Awarded 2023
Mechanisms that Impact Cancer Risk after Bariatric Surgery (R01 Clinical Trial Optional)	PAR-21-331**	Sept 8, 2024
https://grants.nih.gov/grants/guide/pa-files/PAR-21-331.html		
Exercise and Nutrition Interventions to Improve Cancer Treatment-Related Outcomes (ENICTO) in Cancer Survivors Consortium (U01 Clinical Trial Required)	RFA-CA-21-031	Awarded 2023

*Clinical trial not allowed; **Clinical trial optional

Notice of Special Interest (NOSI): Relevant Examples

Tilte	Announcement Number	Expiration Date
Notice of Special Interest (NOSI): Developing and Testing Multilevel Physical Activity Interventions to Improve Health and Well-Being	NOT-OD-21-087 https://grants.nih.gov/grants/guide/ notice-files/NOT-OD-21-087.html (NOT-CA-21-065)	February 16, 2024
Reissuance of PAR-18-324, "Testing Interventions for Health- Enhancing Physical Activity (R01- Clinical Trial Optional)" as a Notice of Special Interest (NOT-OD-21- 087)	NOT-OD-21-087 https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-087.html	February 16, 2024
Notice of Special Interest (NOSI): Stimulating Research to Understand and Address Hunger, Food and Nutrition Insecurity	NOT-OD-22-135 https://grants.nih.gov/grants/guide/ notice-files/NOT-OD-22-135.html	November 22, 2024
Notice of Special Interest (NOSI): Fundamental Science Research on Complementary and Integrative Health Approaches, Including Natural Products or Mind and Body Interventions	NOT-AT-21-006	Sept 8, 2024

Physical Activity NOSI: Relevant Examples

Tilte	Announcement Number	Expiration Date
Notice of Special Interest (NOSI): Dietary, Physical Activity, Sedentary Behavior and Sleep Assessment Methodologies Among Infants and Young Children (Birth to 5 years) through Adults	NOT-CA-21-108 https://grants.nih.gov/grants/guide/notice-files/NOT-CA-21-108.html	May 8, 2023 but stay tuned
Notice of Special Interest (NOSI): Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health	NOT-OD-21-100 https://grants.nih.gov/grants/guide/ notice-files/NOT-OD-21-100.html	June 8, 2024
Notice of Special Interest (NOSI): Emerging and Existing Issues of Coronavirus Disease 2019 (COVID-19) Research Related to the Health and Well-Being of Women, Children and Individuals with Physical and/or Intellectual Disabilities	NOT-HD-22-002 https://grants.nih.gov/grants/guide/notice-files/NOT-HD-22-003.html	June 6, 2024

Other Relevant Omnibus type NCI FOAs

Activity Code	FOA	First Available Application Due Date
R01	PAR-21-035 - Cancer Prevention and Control Clinical Trials Grant Program (R01 Clinical Trial Required)	June 5, 2021
R01	PAR-21-033 – NCI's Investigator-Initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis (R01 Clinical Trial Required)	June 5, 2021
R21	PAR-19-309 - Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21 Clinical Trial Optional)	June 16, 2021
R03	PAR-20-052 - NCI Small Grants Program for Cancer Research for Years 2020, 2021, and 2022 (NCI Omnibus R03 Clinical Trial Optional)	June 24, 2021
R15	PAR-19-135 - Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Required)	June 25, 2021
R15	PAR-19-133 - Academic Research Enhancement Award for Undergraduate- Focused Institutions (R15 - Clinical Trial Required)	June 25, 2021

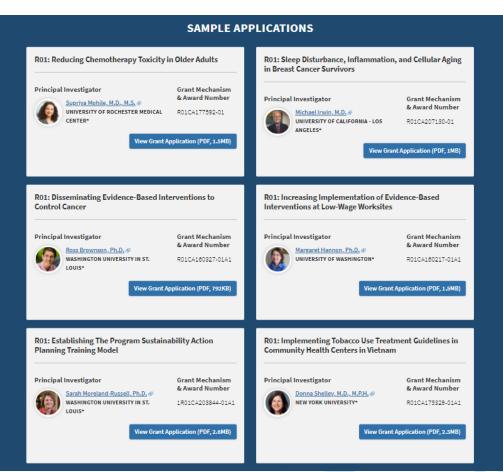
Sample Behavioral Research Grant

Applications

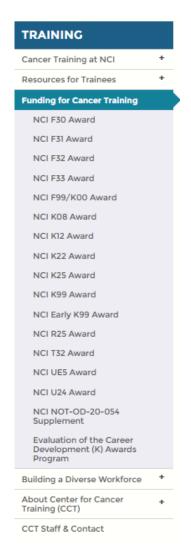
The National Cancer Institute (NCI) frequently receives requests for examples of funded grant applications.

Fifteen investigators and their organizations agreed to let the Behavioral Research Program (BRP) post excerpts of their grant applications to demonstrate what a successful grant application looks like.

https://cancercontrol.cancer.gov/brp/funding/sample-grant-applications



Training Grants





Training

The Center for Cancer Training (CCT) supports NCI's goal of training cancer researchers for the 21st century. CCT provides funding to support training and career development for cancer researchers working at institutions nationwide and also manages intramural training programs offered at NCI laboratories and offices in Maryland. Learn more about CCT's mission.

http://www.cancer.gov/grants-training/training/contact

Division of Biomedical Research Workforce

EARCH Q FAQs ☑

Contact Us

About DBRW Career Path Institute/Program Matrix Resources **Programs** RTCD Home > Programs **Training** To provide institutional research training opportunities D71 International Research Training Planning Grant (including international) to trainees at the undergraduate, D43 International Research Training Grants graduate, and postdoctoral levels Continuing Education Training Grants **Fellowship** To provide individual training opportunities (including FO5 International Research Fellowships (FIC) international) to supported fellows at the undergraduate, F30 Individual Predoctoral NRSA for MD/PhD Fellowships graduate, postdoctoral, and senior career levels F31 Predoctoral Individual National Research Service Award Career Development To provide individual and institutional career development Research Scientist Development Award - Research opportunities to supported candidates at the postdoctoral, K02 Research Scientist Development Award early career, and mid career levels. K05 Research Scientist Awards Research Education To provide research education opportunities, including **R00** Career Transition Award courses, research experiences, mentoring, curriculum R25 Research Education development, and outreach. Loan Repayment -To provide for the repayment of the educational loan debt Loan Repayment Program for Clinical Researchers of qualified health professionals. Loan Repayment Program for Clinical Researchers from

https://researchtraining.nih.gov/programs

https://researchtraining.nih.gov/programs/training-grants



Training Opportunities For Students And Investigators From Diverse Populations

- NCI Center to Reduce Cancer Health Disparities
 - Diversity Training Programs
 - Research Supplements to Promote Diversity in Health-Related Research

http://www.cancer.gov/about-nci/organization/crchd

http://www.cancer.gov/about-nci/organization/crchd/diversity-training/cure

National Institute on Minority Health and Health Disparities
 Training and Career Development Grant Programs

http://www.nimhd.nih.gov/programs/extramural/training-career-dev/

Research and Training Programs at NIH Institutes

http://www.nimhd.nih.gov/resources/research-training.html

ABOUT OIR

SOURCEBOOK

SIGS

IRP WEBSITE

ARCH FESTIVAL

THE NIH CATALYST

NIDR

Search SIGs C



SIGs by Name

SIGs by Scientific Focus Area

Exercise Scientific Interest Group

The Exercise Interest Group (EIG) provides a forum where researchers, clinicians, and other interested persons from NIH and the extramural community can explore and promote epidemiological, clinical, and basic research on the effects of exercise in prevention and treatment of disease and disability. The EIG will be comprised of representatives from multiple NIH institutes and centers, including NHLBI, NIA, NIAMS, NIDDK, NCI, NIAID, NICHD, NCCIH, etc., plus representatives from the American College of Sports Medicine, American Physiological Society, and American Association of Cardiovascular and Pulmonary Rehabilitation.

Specific goals of the EIG include, but are not limited to, the following:

- 1. Stimulate inter-IC collaborations to develop innovative research programs/initiatives investigating the effects of habitual exercise in clinical medicine.
- Stimulate interest from the outside scientific community to submit research
 applications to NIH investigating the effects of exercise in prevention and treatment
 of disease and disability.
- Maintain a contemporary list of experts in exercise science to serve as potential NIH study section members and ad hoc grant reviewers.
- 4. Provide a forum for outside organizations with expertise in exercise science to provide input and feedback to NIH regarding important issues in this area.
- 5. Provide a forum for developing educational programs and lectures in exercise science to individuals in the metropolitan Washington, D.C. area.

Mailing List

To join the Exercise Scientific Interest Group mailing list, please visit the Exercise Scientific Interest Group Listserv home page 2, then click the "Subscribe or Unsubscribe" link in the right sidebar.



https://oir.nih.gov/sigs/exercise-scientific-interest-group

White House Conference on Hunger, Nutrition, and Health

Sept 28, 2022

Nutrition & Physical Activity

Dietary Guidelines

Physical Activity
Guidelines

Move Your Way®
Community Resources

National Youth Sports Strategy

President's Council

White House Conference on Hunger, Nutrition, and Health

Conference Details

Partner-Led Convenings

Share your Ideas and Stories

Stakeholder Commitments

Get email updates

Sign up for emails about the White House Conference on Hunger, Nutrition, and H... 🖸

Ending Hunger, Improving Nutrition and Physical Activity, and Reducing Diet-Related Diseases and Disparities



On **Wednesday, September 28**, the Biden-Harris Administration will host the White House Conference on Hunger, Nutrition, and Health. The Administration will also release a National Strategy with actions the federal government will take to drive solutions to these challenges.

Our goal:

End hunger and increase healthy eating and physical activity by 2030, so that fewer Americans experience diet-related diseases like diabetes, obesity, and hypertension.

Millions of Americans are afflicted with food insecurity and diet-related diseases — including heart disease, obesity, and type 2 diabetes — which are some of the leading causes of death and disability in the U.S. The toll of hunger and these diseases is not distributed equally, disproportionately impacting underserved communities, including communities of color, people living in rural areas, people who are differently-abled, older adults, LGBTQI+ people, military families, and military veterans.

Lack of access to healthy, safe, and affordable food, and to safe outdoor spaces, contributes to hunger, diet-related diseases, and health disparities. The COVID-19 pandemic has exacerbated these challenges further.

We cannot wait to act. And we aren't.

Background

It's been more than 50 years since the first and only White House Conference on Food, Nutrition, and Health was held in 1969. That pivotal event helped galvanize actions that included the creation of life changing programs like school lunches, the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), and changes to how we label foods.

- 1. Improve food access and affordability: End hunger by making it easier for everyone including urban, suburban, rural, and Tribal communities to access and afford food. For example, expand eligibility for and increase participation in food assistance programs and improve transportation to places where food is available.
- 2. Integrate nutrition and health: Prioritize the role of nutrition and food security in overall health, including disease prevention and management, and ensure that our health care system addresses the nutrition needs of all people.
- 3. Empower all consumers to make and have access to healthy choices: Foster environments that enable all people to easily make informed healthy choices, increase access to healthy food, encourage healthy workplace and school policies, and invest in public messaging and education campaigns that are culturally appropriate and resonate with specific communities.
- 4. Support physical activity for all: Make it easier for people to be more physically active (in part by ensuring that everyone has access to safe places to be active), increase awareness of the benefits of physical activity, and conduct research on and measure physical activity.
- 5. Enhance nutrition and food security research: Improve nutrition metrics, data collection, and research to inform nutrition and food security policy, particularly on issues of equity, access, and disparities.

https://health.gov/our-work/nutrition-physical-activity/white-house-conference-hunger-nutrition-and-health





Sep 21

Optimal Instruments for Measurement: Diet, Activity, & Sleep Among Adults

by NHLBI

253 followers Follow

September 21-22, 2022





Free

Register

Optimal Instruments for Measurement of Dietary Intake, Physical Activity, and Sleep Among Adults Workshop will be held on Sept. 21-20, 2022

About this event

Date and time

Wed, Sep 21, 2022, 1:00 PM -Thu, Sep 22, 2022, 4:00 PM EDT



NIH Common Fund

(High Risk, High Reward Research)

- The Common Fund has been used to support a series of short term, exceptionally high impact, trans-NIH programs known collectively as the NIH Roadmap.
- The portfolio of programs supported by the Common Fund continues to evolve to encompass a diverse set of trans-NIH programs.

http://commonfund.nih.gov/

NIH Common Fund: Molecular Transducers of Physical Activity in Humans

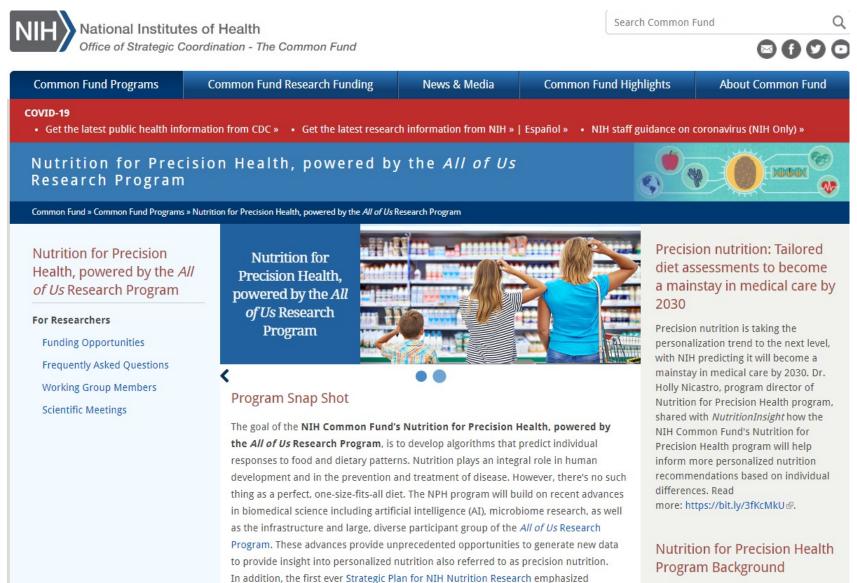


http://commonfund.nih.gov/MolecularTransducers
http://commonfund.nih.gov/MolecularTransducers/fundedresearch

Ancillary Studies:

http://www.motrpac.org/ancillarystudyguidelines.cfm

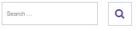
NIH Common Fund's Nutrition for Precision Health, powered by the All of Us Research Program



https://commonfund.nih.gov/nutritionforprecisionhealth

ENVIRONMENTAL INFLUENCES ON CHILD HEALTH OUTCOMES (ECHO) PROGRAM







http://www.nih.gov/echo

http://www.nih.gov/echo/funding

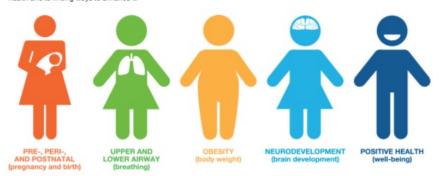
http://echochildren.org/

Learning what affects child health

The goal of the Environmental influences on Child Health outcomes (ECHO) Program is to understand the effects of a broad range of early environmental influences on child health and development. ECHO is dedicated to both learning what factors affect child health and to finding ways to enhance it.

ECHO's Mission

To enhance the health of children for generations to come



ECHO aims to:

Enhance the health of children and adolescents through research that may help inform healthcare practices, programs, and policies.

Create a culture that helps teams of child health researchers work together to archieve the best results.

ECHO Video

Learn more about the ECHO Program from Director Matt Gillman, who outlines Program accomplishments over the past two years and lays the foundation for the coming years of ECHO research.

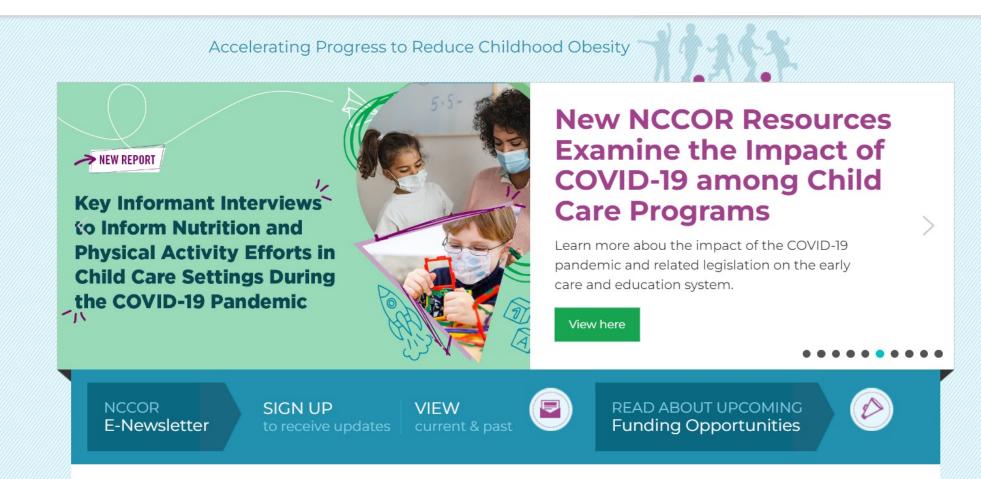




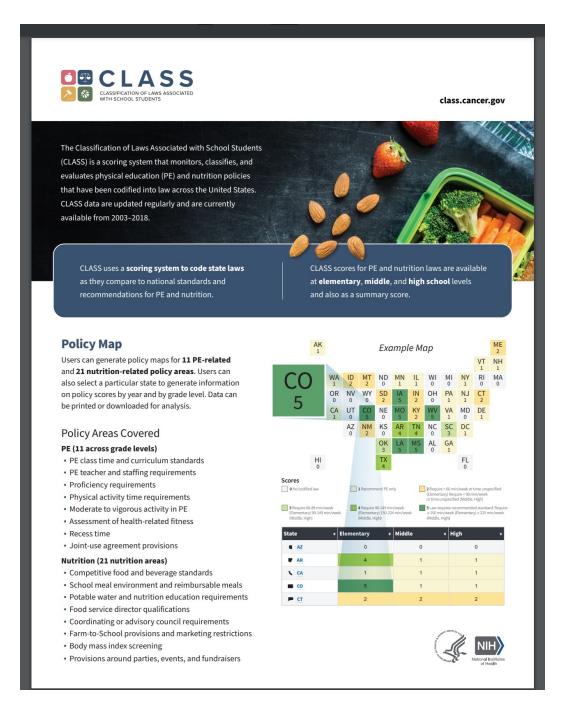
National Collaborative on Childhood Obesity Research (NCCOR)

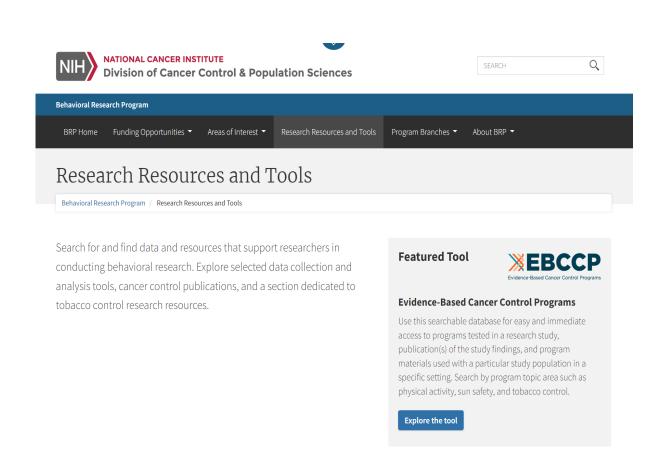


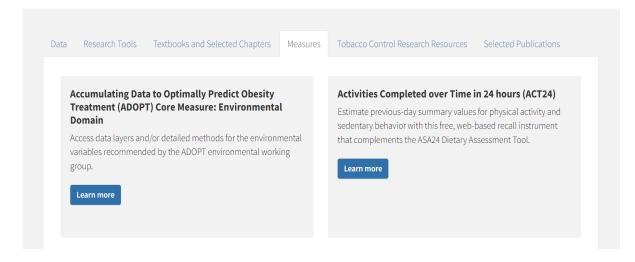
ABOUT * PROJECTS * TOOLS * WEBINARS NEWS PUBLICATIONS STUDENT HUE



https://www.nccor.org/

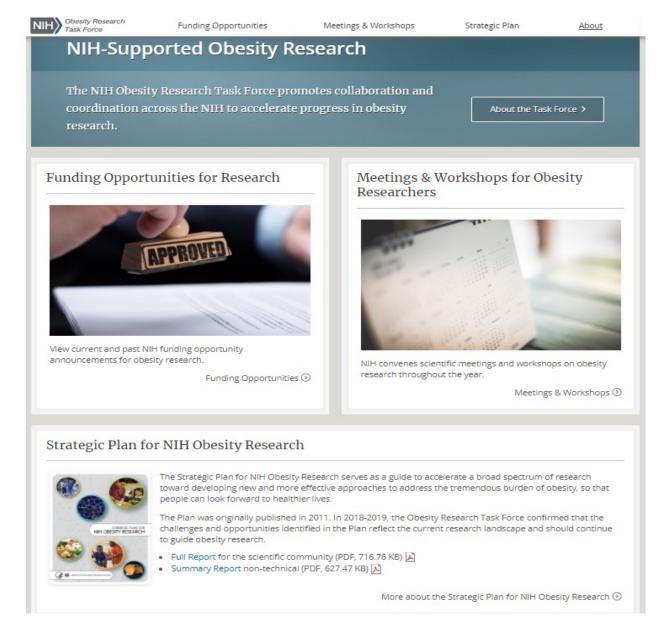








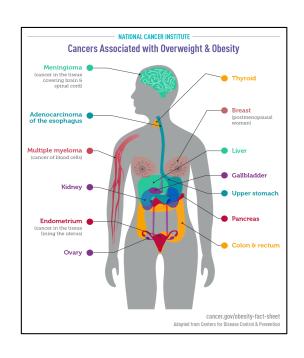
The NIH Obesity Research Task Force



https://www.obesityresearch.nih.gov/



Trans-NCI Obesity & Cancer Work Group



Objectives

- To foster cross-divisional interests and activities in obesity and cancer
- To support the development of obesity and cancer research initiatives that address high-priority areas of need and that fill gaps in NCI's obesity and cancer portfolio
- Promote communication and awareness

https://cancercontrol.cancer.gov/brp/hbrb/obesity-energy-balance/working-group



Basic Experimental Studies with Humans (BESH) https://grants.nih.gov/grants/guide/pa-files/PA-20-184.html

Who: Investigators for studies whose primary purpose is the pursuit of basic science and that

meet the NIH definition of a "clinical trial" and also the Federal definition of basic

research.

What: Continued Extension of Certain Flexibilities for Prospective Basic Experimental

Studies with Human Participants (NOT-OD-21-088) -- must register and report but can do this

through alternative publicly available platforms.

When: Effective Through: September 24, 2023

For more information see: https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-088.html

PLEASE NOTE: While the National Cancer Institute does not currently participate in the BESH FOAs, other Institutes that fund obesity-related research (e.g., NIDDK, NICHD) do participate & may be suitable for your research!

Contact a program director - HBRB https://cancercontrol.cancer.gov/brpstaff

Program directors can advise you throughout the application process

- Consult on grant mechanisms that match project goals
- Review and provide feedback on Aims page
- Refer to appropriate NIH staff

Program directors provide scientific oversight on ongoing funded projects

Search for program directors by branch affiliation or research area

Health Behaviors Research Branch



Susan Czajkowski, Ph.D.

Organization:

Health Behaviors Research Branch (HBRB)

Behavioral Research Program (BRP)

czajkows@mail.nih.gov 240-276-5871

Research Areas:

- Psychosocial and behavioral risk factors and interventions
- · Behavioral treatment development
- Adherence to medical and behavioral regimens
- Obesity
- · Health-related quality of life

Branch Staff



Tanya Agurs-Collins, Ph.D., R.D. PROGRAM DIRECTOR

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pernafm@mail.nih.gov

Contact a program director - RFAB

https://epi.grants.cancer.gov/risk/



Reedy, Jill, PhD, MPH, RDN Branch Chief Risk Factor Assesment Branch (240) 276-6812

reedyj@mail.nih.gov

Contact for questions about:

- Dietary patterns
- Food environment
- Dietary guidance
- Dietary surveillance
- Dietary assessment



Shams-White, Marissa, PhD, MSTOM, MS, MPH
Program Director
Risk Factor Assessment Branch

(240) 276-7654 marissa.shams-white@nih.gov

Contact for questions about:

- Dietary patterns
- Dietary assessment
- Dietary measurement error
- Sleep assessment
- Food environment
- Obesity policy research



Herrick, Kirsten A., PhD, MSc Program Director Risk Factor Assesment Branch

(240) 276-5734 herrickka@mail.nih.gov

Contact for questions about:

- Dietary assessment
- Dietary measurement error
- Automated Self-administered Dietary Assessment Tool (ASA24)
- Dietary surveillance



Wolff-Hughes, Dana, PhD Program Director Risk Factor Assesment Branch

(240) 620-0673 dana.wolff@nih.gov

Contact for questions about:

- Digital health technologies and platforms
- Assessment and validation of digital biomarkers (including physical activity, sedentary behavior, and sleep)
- Analytical methods and models
- Computational models for multidimensional cancer risk factors



Other ICs to explore

NIDDK – diabetes

NHLBI – heart

NIA – aging

NICHD - children

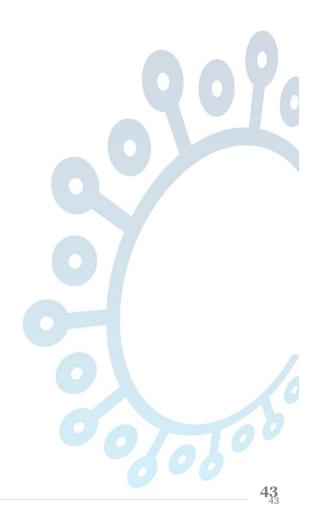
NIMHD - minorities

NINR – nursing and more

Resources and connections

ODP – disease prevention ...

OBSSR – behavioral sciences ...



Things I Wish Investigators Knew Even Better

- Your grants goals should match the mission of the Institute you are submitting too
- The top target for your grant are the peer reviewers in your study section
- It takes longer to write and revise a good grant than you think
- Contact some PDs 3 months before the due date, not 3 weeks
- It might be worth getting someone experienced with NIH review who is not on your team to carefully review your draft grant



Connect with the Behavioral Research Program!

Behavioral Research Program Website: https://cancercontrol.cancer.gov/brp

BRP funding opportunities, funded grants, successful applications & more:

https://cancercontrol.cancer.gov/brp/funding Sign up for the BRP e-newsletter and updates at:

https://cancercontrol.cancer.gov/brpsubscribe



Helpful Web Sites

All About Grants Podcast

http://grants.nih.gov/podcasts/All About Grants/index.htm

RePORTER

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

Includes information from NIH project databases and funding records, PubMed abstracts and full-text articles, and U.S. Patent and Trademark Office Project descriptions, funding details, and research results

 NIH Extramural Nexus – Monthly newsletter for the extramural community http://grants.nih.gov/grants/nexus.htm The NCI Grants Process

http://www.cancer.gov/grants-training/grants-process

 Electronic Submission of Grant Applications

http://era.nih.gov/

Funding Opportunities and Notices (NIH Guide)

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

 NIH searchable database of RFAs, PAs, and Guide Notices

http://grants.nih.gov/funding/index.htm

Thank You!

Feel free to contact me with questions:

David Berrigan berrigad@nih.gov





NIH Electronic Research Administration eRA





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Providing information and resources to help applicants and grantees navigate eRA systems during the grants lifecycle, as well as help reviewers during the application review process.







Applicants



Grantees



Reviewers

What's New?

- eRA Information: External User Acceptance Testing (Ext-UAT) Environment Downtime June
 1, Starting at 9 a.m. ET 05/23/2019
- eRA Update: eRA Modules Back to Normal as Network Issue Resolved 05/09/2019
- eRA Alert: eRA Modules Affected by Intermittent Network Outages 05/09/2019

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Latest Postings

- ASSIST Online Help for Clinical Trials upload 02/26/2019
- ASSIST PDF User Guide 01/11/2019
- ASSIST Online Help 01/11/2019
- IAR for Reviewers Online Help 10/31/2018



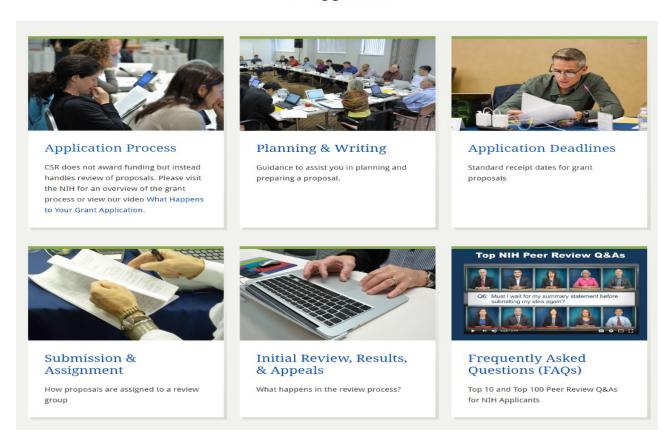




Gateways To Information: Center For Scientific Review (<u>CSR</u>)



For Applicants



The Most Frequently Asked Questions About Peer Review

- How do I determine the correct study section to submit to?
 - Review descriptions on CSR website
 - Evaluating Panel Quality in Review (ENQUIRE)
 - Assisted Referral Tool (ART)
 - Review members list
 - Identify needed expertise for your project
 - Talk to NIH program staff
- How do I request a Study Section and Convey Other Information to NIH http://grants.nih.gov/grants/how-to-apply-application-guide/forms-e/general/g.600-phs-assignment-request-form.htm
- What are the main comments from review?
- How did my application score?

Elements of the Summary Statement

- Overall Impact Score
- Percentile
- Scored Review Criteria
 - Significance
 - Investigators (s)
 - Innovation
 - Approach
 - Environment

Pre-Award Process

- Just in Time (JIT) Information
 - Other support
 - Certification of <u>Institutional Review Board (IRB)</u> approval
 - Certification of <u>Institutional Animal Care and Use Committee</u> (<u>IACUC</u>) approval
 - Human subjects training certification for all key personnel
- Negotiation of Competing Award
 - Initial peer review recommendations: Summary statement may recommend changes to the specific aims and/or budget modifications
 - Overlap: Ensure there is no scientific, budgetary, or commitment overlap with already funded projects
 - Level of effort: Ensure sufficient levels of effort are committed to support the approved project.
 - Budget/programmatic modification: Budget reduction if sufficient funds are not available to support project at 100 percent of the recommended level.

Post –Award Monitoring and Reporting

- Annual Research Performance Progress Reports (RPPR)
 - Project accomplishments
 - Project plans for the next year
 - Manuscripts and publications produced
 - Personnel who have worked on the project
 - Changes to level of effort of key personnel
 - Actual or planned challenges or delays in the projects
 - Plans for resolving challenges or delays
 - Significant changes regarding human or animal subjects
 - Inclusion enrollment reports for clinical studies

https://grants.nih.gov/grants/post-award-monitoring-and-reporting.htm

Common Questions About the Award

Changes in Scope

Grant Rebudgeting

- 25% between budget categories within the total cost awarded
- >25% requires NCI prior approval

Administrative supplements

- noncompeting award that provides additional funding to a currently funded grant
- Must be within the scope of the approved project
- Request was unforeseen when the new or competing renewal application was awarded.

Grant renewal (Type 2)

 Renewal applications (competing continuation) compete for funding with all other peer reviewed applications

Grant transfer requires NIH prior approval

https://www.cancer.gov/grants-training/manage-award/prior-approvals#prior-approvals; https://www.cancer.gov/grants-training/manage-award/grant-transfer;