APPLICATION TIPS





Get to Know NINDS

Program Staff

- Us: tinyurl.com/RepairPlasticity
- OPEN: Office of Programs to Enhance Neuroscience Workforce Diversity
- Training & Workforce
 Development

Is the research a good fit for the mission of the Institute?

- NINDS Funding Strategy
- NINDS Past Councils





Type or Mechanism

Activity code/Mechanism: R01, F31, F32, etc

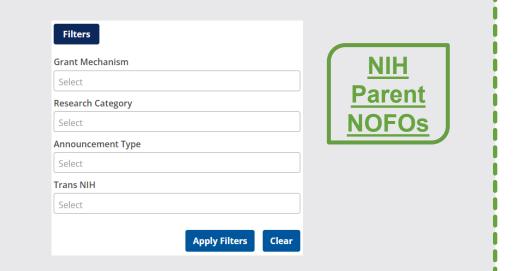
What to consider

- Career stage
- Type of research: basic, translation, clinical
- Goal? <u>Research</u>, <u>training</u>, <u>conferences/resources</u>, <u>loans</u>, <u>supplement</u> existing funding

Funding Opportunity

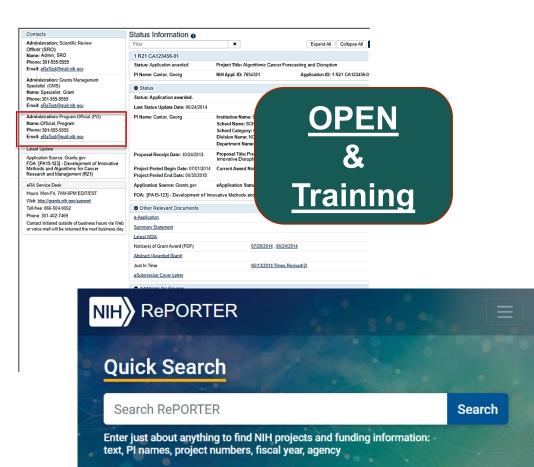
NINDS Funding Opportunities

NIH Guide to Grants and Contracts



ninds.nih.gov/funding/about-funding/types-research-support

Contact your Program Official (PO/PD)



tinyurl.com/RepairPlasticity

- Most POs prefer to be contacted by email rather than a "cold call"
- Share your Specific Aims/brief project description in advance
 - Helps PO assess "missionrelevance" and fit with NOFO
 - May facilitate follow-on discussions
- Initiate contact <u>early</u> in the application process
- You may talk to several POs before deciding where to submit
- Check out these videos: <u>What is a PO</u> and <u>what to discuss with you PO</u>

Putting Together your Application



Before You Start Your Application

Take a step back and view the process of writing the grant not only for money/funding, but as an exercise to organize a vision of your research, a timeline for your career development and as a vehicle to have focused engagement with your mentor

process

Remember – you RITING: THE MOS MPOSSIBLE SHORT EVERYTHING OK, WRITING DISTANCE IN THE HOULDN'T BE shouldn't do this alone! Engage your mentors and peers in the WW. PHDCOMICS. CO

Be specific: My goal is _____ My research question is _____ At the end of this award, I will be ready to _____

Work backward from your end goal where do you need to be in: Discipline-specific knowledge, technical skills, communication skills, leadership skills, etc.

What will you learn from each identified mentor?

Are all your areas of development covered?

Be consistent Be realistic Be explicit

Nation Neuro and S

National Institute of Neurological Disorders and Stroke • Define your career goals and research interests

Step 2

Step 3

Step 4

• Perform a skills "gap analysis"

- Build a career/training plan that is tailored to your needs
- Seek guidance and mentorship!

- <u>Read instructions</u> and put it all together!
- Get LOTS of feedback

A Quick Overview of a NOFO



Are you and your institution eligible for this award?

Eligible Individuals (Program Director/Principal Investigator)

Any candidate fellow with the skills, knowledge, and resources necessary to carry out the proposed research as the Program Director/Principal Investigator (PD/PI) is invited to work with his/her sponsor and organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. Multiple PDs/PIs are not allowed.

By the time of award, the individual must be a citizen or a non-citizen national of the United States or have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status).

The candidate must be at the dissertation research stage of training at the time of award and must show evidence of high academic performance in the sciences, and commitment to a career as an independent research scientist

The candidate must be currently enrolled in a PhD or equivalent research degree program (e.g., EngD, DNSc, DrPH, DSW, PharmD, ScD) in the biomedical, behavioral, or clinical sciences at a domestic or foreign institution

Students matriculated in a dual-degree program (e.g. MD/PhD, DO/PhD, DDS/PhD, or DVM/PhD) who seek support for both dissertation research training and clinical training are not eligible for this Kirschstein-NRSA F31 program because this F31 program does not support the clinical training component of a dual-degree program. Such students may apply for the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship (Parent F30) to support both dissertation research training and clinical training.

What are reviewers looking for?

Section V. Application Review Information

1. Criteria

Only the review criteria described below will be considered in the review process. Applications submitted to the NIH in support of the NIH mission are evaluated for scientific and technical merit through the NIH peer review system

For this particular announcement, note the following

• A fellowship application has a research project that is integrated with the training plan. The review will emphasize the candidate's potential for a productive career, the candidate's need for the proposed training, and the degree to which the research project and training plan, the sponso(s), and the environment will satisfy those needs. Overall Impact

Reviewers will provide an overall impact score to reflect their assessment of the likelihood that the fellowship will enhance the candidate's potential for, and commitment to, a productive independent scientific research career in a health-related field, in consideration of the scored and additional review criteria

Scored Review Criteria

Reviewers will consider each of the review criteria below in the determination of scientific merit, and give a separate score for each. An application does not need to be strong in al categories to be judged likely to have major scientific impact.

Fellowship Applicant

- · Are the candidate's academic record and research experience of high guality?
- Does the candidate have the potential to develop into an independent and productive researcher Does the candidate demonstrate commitment to a research career in the future?
- o . Does the research project reflect a significant contribution of the candidate to the originality of the project idea, approach and/or hypotheses relative to the career stage of
- the applicant?

Section VII. Agency Contacts

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

Application Submission Contacts

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

Finding Help Online: http://grants.nih.gov/support/ (preferred method of contact) Telephone: 301-402-7469 or 866-504-9552 (Toll Free

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

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

Scientific/Research Contact(s) Yuan Luo, Ph.D.

National Institute on Aging (NIA) Telephone: 301-496-9350

Email: yuan.luo@nih.gov Jamie Lahvic, Ph D

National Institute on Aging (NIA) Email: NIAtraining@nih.go Peer Review Contact(s)

Examine your eRA Commons account for review assignment and contact information (information appears two weeks after the submission due date)

Ask questions!

Financial/Grants Management Contact(s) Jessi Perez

National Institute on Aging (NIA) Telephone: 301-402-7739 Email:perezi@mail.nih.go

Understand the priorities and responsiveness criteria

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

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After the review

- Read and re-read the summary statement
- Contact your program officer and be prepared to discuss:
 - Reviewer comments from summary statement
 - Scores and percentiles
 - Funding prospects
 - Resubmission and other options



Resources

 Archived webinars

• Tip sheets



BUILDING UP THE NERVE

National Institute of

Neurological Disorders

NIH

Season 4: Navigating the Hidden Curriculum

ninds.buzzsprout.com

NEW SEASON COMING SUMMER 2023

Listen as our guests discuss the unwritten rules, or "hidden curriculum," of scientific research at every career stage, from undergraduate through established faculty.

Available on all podcast platforms



The NINDS Office of Programs to Enhance Neuroscience Workforce Diversity (OPEN) hosts the ongoing OPEN Stage webinar series, a targeted outreach effort for our diverse neuroscience community to learn about NINDS programs and network with NINDS program staff. Each webinar features a different NINDS program, division, or cluster with the goal of increasing the representation of diverse groups in our portfolio.

https://www.youtube.com/playlist?list=PL-YpIWLo0PmsI2nHB8ARnZdONOgzh8CJc



Important considerations

NIH Data Management and Sharing Plan

Optimize the reach of data generated by NIH-funded research

O New requirement as of January 2023!

Rigor and Transparency

Conduct unbiased research and support reproducibility of findings

Diversity, Equity, Inclusion, and Accessibility

Engage all segments of society in research

