NIH FUNDING RESOURCES

Prepared for Temple University

INTRODUCTION TO NIH

TYPES OF AWARDS

A comprehensive list of extramural grant and cooperative agreement activity codes is available, or you can search for specific codes: http://grants.nih.gov/grants/funding/funding_program.htm

PAYLINES AND SUCCESS RATES

Each NIH Institute and Center listed with corresponding budgets and payline percentiles for both new and established investigators: https://writedit.wordpress.com/about/nih-paylines-resources/

NIH paylines, success rates and other funding statistics listed by Institute: https://www.einstein.yu.edu/administration/grant-support/nih-paylines.aspx

PRINCIPAL INVESTIGATOR QUALIFICATIONS

What funding may you qualify for? Step-by-step process to learn what funding for which both you and your organization may be eligible: https://www.niaid.nih.gov/researchfunding/grant/strategy/pages/1qualify.aspx

New and Early Stage Investigators. NIH definitions, procedures, frequently asked questions and data on new and early stage investigators: https://grants.nih.gov/policy/new_investigators/index.htm

GENERAL

Step-by-step how-to on applying for an NIH grant: http://www.niaid.nih.gov/researchfunding/grant/Pages/applying.aspx

An orientation to NIH funding, grant programs, how the grant process works and how to apply: http://grants.nih.gov/grants/about_grants.htm

Grants.gov. Search for federal grant funding opportunities: http://www.grants.gov/web/grants/search-grants.html

NIH RePORTER. The Research Portfolio Online Reporting Tools provides access to reports, data, and analyses of NIH research activities, including information on NIH expenditures and the results of NIH supported research: https://projectreporter.nih.gov/reporter.cfm

NIH Matchmaker. Enter abstracts or other scientific text and Matchmaker will return a list of 100 similar projects from RePORTER. These matches are based on the terms and concepts used in the submitted text. Up to 15,000 characters are permitted:

https://projectreporter.nih.gov/reporter_matchmaker.cfm?new=1

DEVELOPING A CONCEPT FOR FEEDBACK

Planning your application. Offers tips and strategies for planning and organizing your application. Be sure to work closely with your institution's grants support office to determine the internal procedure for submitting an application to the NIH:
https://grants.nih.gov/grants/planning_application.htm

Writing your application. Provides tips for demonstrating to reviewers and NIH staff the high quality of the personnel involved in you project and documenting resources and institutional support of the project:
https://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm

Developing Specific Aims:
https://depts.washington.edu/anesth/research/grantsmanship/session3_WritingEffectiveSpecificAims.pdf

REVIEW PROCESS

NIH Peer Review Process: http://grants.nih.gov/grants/peer_review_process.htm

NIH Peer Review videos give you an inside look at how scientists review NIH grant applications for scientific and technical merit:
http://public.csr.nih.gov/aboutcsr/contactcsr/pages/contactorvisitcsrpages/nih-grant-review-process-youtube-videos.aspx

Consolidated list of NIH Resources reviewers use to review your proposal:
https://grants.nih.gov/grants/peer/reviewer_guidelines.htm

OUTREACH

How to reach out to POs. This paper presents the rationale for initiating contact with a program officer and describes a sequential set of activities designed to assure a productive dialogue. It concludes with a sample coaching script research administrators can use to assist investigators in this process:
https://www.okhighered.org/grant-opps/docs/can-we-talk-contacting-program-officers.pdf

What to Say—and Not Say—to Program Officers: http://chronicle.com/article/What-to-Say-and-Not-Say-to/131282/

How to get the most Help from your NIH Program Officer: http://www.biosciencewriters.com/How-to-get-the-most-Help-from-your-NIH-Program-Officer.aspx

MECHANISMS

Type descriptions: http://grants.nih.gov/grants/funding/funding_program.htm

NIH Standard Due Dates by Opportunity Type:
http://grants.nih.gov/grants/funding/submissionschedule.htm

Should I apply for an R21? Outlines some considerations you'll want to pay attention to if you're thinking about submitting an R21:
https://www.niaid.nih.gov/researchfunding/grant/strategy/Pages/r21decide.aspx

PREPARING A COMPETITIVE PROPOSAL

Consolidated list of NIH Institute Grant Writing Tip Sheets:
https://grants.nih.gov/grants/grant_tips.htm

REVIEWER FEEDBACK

Responding to a grant review:
https://medschool.duke.edu/sites/default/files/field/attachments/Responding%20to%20a%20Grant%20Review%204-10-12%20(2).pdf