Software

Note: grant applications have specific spacing, font and margin requirements.

http://www.grants.gov/help/download_software.jsp

For example:
Adobe Professional 9.0 includes reader and distiller to create PDFs
PDF Conversion Programs

Downloadable programs that allow users to read and transmit Portable Document Format files that are contained within the Grants.gov system, particularly in certain grant-making agencies’ application process.

PDF generator software is available to help you save your documents as PDFs. There are several programs for both PCs and Macs, along with websites that can perform the conversion for you. Please Note: when naming your file, do not use special characters or spaces in the file names. Such files are unrecognizable as PDFs to some systems.

The list below contains some of the PDF generators available, many of which are free or very inexpensive. Grants.gov does not endorse any particular software. Consult the vendor websites for more information. The websites below are listed alphabetically.

Adobe
Print driver that will work with any application. (For PC or Mac)

BLC Technologies
http://www.gohtm.com
Web-based converter. Vendor emails PDF back to you. (For PC or Mac)

Create Adobe PDF Online
https://createpdf.adobe.com/index.pl/
Web-based converter. Vendor emails PDF back to you. (For PC or Mac)

CutePDF
http://www.cutepdf.com
Print driver that will work with any application. (For PC)

Go2PDF
http://www.go2pdf.com
Print driver that will work with any application. (For PC)

Pd995
http://site4.pdf995.com
Print driver that will work with any application. (For PC)

PDFcreator
http://docupub.com
Web-based converter. View PDF or emails PDF to you. (For PC or Mac)

Win2PDF
http://www.win2pdf.com/
Print driver that will work with any application. (For PC)

Zeon Corporation
http://www.pdfwizard.com/
Print driver that will work with any application. (For PC)
How to find the Appropriate Program and Grant Mechanism for your Idea

**The Process:**

• Grant Application is received by the NIH.

• Application was submitted based on a Parent Announcement or PA.

• Center for Scientific Review assigns a Study Section (which can be recommended by the applicant in a cover letter).

• An appropriate Institute is also part of the assignment.

• Applicant provided with SRO (Scientific Review Officer) and assigned an Institute with a corresponding Program Officer.

• Study Section Reviews the application *recommends* funding.

• Program Officer represents the Grant to the Institute Council For Funding.
**Parent Announcement:** Under most instances once your idea is developed and you have accumulated preliminary data you will already have a logical idea of the obvious Institute and should search for an appropriate Study Section. This is the un-solicited approach which many of us employ. Current: PA-10-067.

**Program Announcement:** The PA, PAR, PAS or RFA would be sent to you by e-mail or you will have searched for them on your own at the respective Institute sites. The specific solicitation will provide the name of the Program Officer(s) with contact information.

“The PHS agencies encourage applicants to communicate with staff throughout the entire application, review and award processes.”
Types of grants: R01

http://grants.nih.gov/grants/funding/r01.htm
**RO1 Application Characteristics**

- Applications for an R01 award are not limited in dollars but need to reflect the actual needs of the proposed project. Modular applications are most prevalent with modules of $25,000, up to the modular limit of $250,000. U.S. applicants requesting more than $250,000 in annual direct costs and all foreign applicants must complete and submit detailed budget requests using the Research & Related Budget component found in the application package.

- Applications are generally awarded for 1 - 5 budget periods, each normally 12 months in duration.

- Applications can be renewed by competing for an additional project period.

- Supplements and amendments are allowed.

- **Only one (1) resubmission of a previously reviewed R01 grant application may be submitted. NIH has given up on the American past-time: NO MORE 3 STRIKES AND YOU’RE OUT!!!!**

Allowable Costs
Salary and fringe benefits for Principal Investigator, key personnel, and other essential personnel
Equipment and supplies
Consultant costs
Alterations and Renovations
Publications and miscellaneous costs
Contract services
Consortium costs
Facilities and Administrative costs (indirect costs)
Travel expenses

NOTE: NIH Grants are under the rules that govern “Cost Accounting Standards” (CAS)

http://grants.nih.gov/grants/funding/r01.htm
NIH Small Grant Program (R03)

The R03 grant mechanism supports small research projects, for short time periods, with limited resources.

Not all Institutes support RO3s.

http://grants.nih.gov/grants/funding/r03.htm
RO3 Scope

• The common characteristic of the small grant is the provision of limited funding for a short period of time.

• Examples of the types of projects that ICs support with the R03 include the following:
  • Pilot or feasibility studies
  • Secondary analysis of existing data
  • Small, self-contained research projects
  • Development of research methodology
  • Development of new research technology

R03 Participating Institutes and Centers

NIH Institutes and Centers that accept investigator-initiated R03 applications in response to the Parent R03 Announcement - *(PA-11-262)*: NHGRI, NIA, NIAAA, NIAID, NIBIB, NICHD, NIDA, NIEHS, NIMH, NINDS, NINR
NIH Exploratory/Developmental Research Grant Award (R21)

Introduction

The R21 grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. The NIH has standardized the Exploratory/Developmental Grant (R21) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications.

The R21 Parent Funding Opportunity Announcement (FOA) for Investigator-initiated R21 applications can be found at PA-11-261 and articulates the policies and procedures that apply to this grant mechanism.

This website describes the use of the R21 and describes the NIH Institutes and Centers (ICs) that intend to accept such applications.

Application Characteristics

- You may request a project period of up to two years
- The combined budget for direct costs for the two year project period may not exceed $275,000. No more than $200,000 may be requested in any single year.
- The R21 can not be renewed
- One resubmission (A1) is allowed
- Introduction required for a resubmission is limited to one page.
- No preliminary data are required but may be included if available.
- The Research Strategy may not exceed 6 pages.

Scope

- Exploratory, novel studies that break new ground or extend previous discoveries toward new directions or applications.
- High risk high reward studies that may lead to a breakthrough in a particular area, or result in novel techniques, agents, methodologies, models or applications that will impact biomedical, behavioral, or clinical research.

R21 Scope

**Scope**

- Exploratory, novel studies that break new ground or extend previous discoveries toward new directions or applications.

- High risk high reward studies that may lead to a breakthrough in a particular area, or result in novel techniques, agents, methodologies, models or applications that will impact biomedical, behavioral, or clinical research.

- Projects should be distinct from those supported through the traditional R01 mechanism.

**R21 Participating Institutes and Centers**

- NIH Institutes and Centers that accept Investigator-Initiated R21 applications in response to the Parent R21 Announcement - (PA-13-303): NCCAM, NEI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHD, NIDA, NIDCD, NIDCR, NIEHS, NIMH, NINDS, NINR and NLM.

**R21 Non-Participating Institutes and Centers**

- NIH Institutes and Centers that DO NOT ACCEPT R21 applications in response to the Parent R21 Announcement but ONLY accept R21 applications in response to their specific funding opportunity announcements: FIC, NCI, NCATS, NIMHD, NHLBI, NIDDK, NIGMS, and ORIP.
NIH Common Fund programs are intended to be:

• Transformative: Must have high potential to dramatically affect biomedical and/or behavioral research over the next decade

• Catalytic: Must achieve a defined set of high impact goals within a defined period of time

• Synergistic: Outcomes must synergistically promote and advance individual missions of NIH Institutes and Centers to benefit health

• Cross-cutting: Program areas must cut across missions of multiple NIH Institutes and Centers, be relevant to multiple diseases or conditions, and be sufficiently complex to require a coordinated, trans-NIH approach

• Unique: Must be something no other entity is likely or able to do

http://commonfund.nih.gov/
K Kiosk - Information about NIH Career Development Awards

http://grants.nih.gov/training/careerdevelopmentawards.htm
Career Development Awards (K Awards) for Individuals with a Health-Professional Doctorate

- Parent K08 - Mentored Clinical Scientist Research Career Development Award
- Parent K23 - Mentored Patient-Oriented Research Career Development Award

Note: Individuals with clinical doctorates may also be eligible for awards shown for individuals with research doctorates. The following awards are not shown:
- Academic Career Award (K07)
- Mentored Quantitative Research Career Development Award (K25)
- Midcareer Investigator Award in Mouse Pathobiology Research (K26)
Career Development Awards (K Awards) for Individuals with a Research Doctorate

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<tr>
<th>College</th>
<th>Graduate School</th>
<th>Postdoctoral</th>
<th>Independent Investigator</th>
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<td>Senior Scientist Award (K05)</td>
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<td>Career Enhance. Award for Stem Cell Res. (K18)</td>
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<td>Independent Scientist Award (K02)</td>
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<td>Mentored Research Scientist Development Award (K01)</td>
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<td>Career Transition Award (K22)</td>
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</table>

Note: The following awards are not shown:
- Academic Career Award (K07)
- Mentored Quantitative Research Career Development Award (K25)
- Midcareer Investigator Award in Mouse Pathobiology Research (K26)

**Parent K01** - Mentored Research Scientist Development Award
**Parent K02** - Independent Scientist Award
K22 Career transition award – Institute Specific
i.e. Identify whether specific research is being addressed with a funded NIH grant.


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