



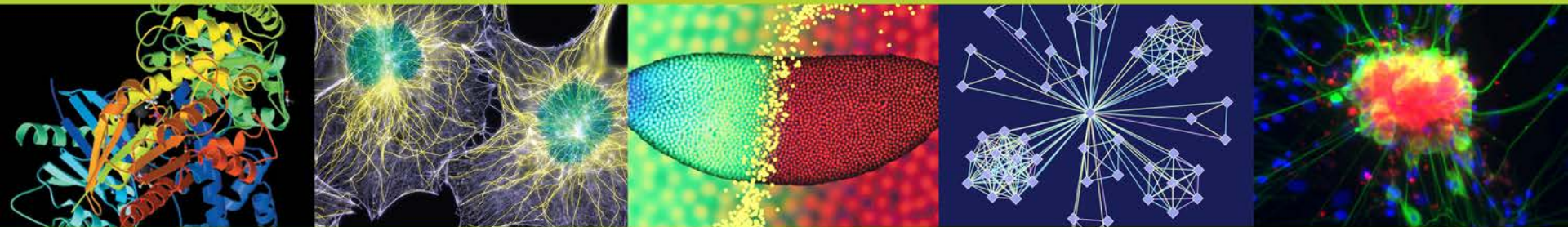
National Institute of
General Medical Sciences



Applying for Fellowships and Career Awards

Alison Gammie, Director

Division of Training, Workforce Development & Diversity
National Institute of General Medical Sciences, NIH



Getting started – Am I ready?

Do I have:

- A research sponsor?
- A feasible scientific project that addresses a need or barrier in biomedicine?
- Strong training potential in the current research environment?
- A commitment to a career as an independent scientist?

Visit the NIH Webpage



Division of Biomedical Research Workforce

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Training

To provide institutional research training opportunities (including international) to trainees at the undergraduate, graduate, and postdoctoral levels

- [D71](#) International Research Training Planning Grant
- [D43](#) International Research Training Grants
- [T15](#) Continuing Education Training Grants
- [T32](#) Institutional National Research Service Award



Fellowship

To provide individual training opportunities (including international) to supported fellows at the undergraduate, graduate, postdoctoral, and senior career levels

- [F05](#) International Research Fellowships (FIC)
- [F30](#) Individual Predoctoral NRSA for MD/PhD Fellowships
- [F31](#) Predoctoral Individual National Research Service Award
- [F32](#) Postdoctoral Individual National Research Service Award



Career Development

To provide individual and institutional career development opportunities to supported candidates at the postdoctoral, early career, and mid career levels.

- [K01](#) Research Scientist Development Award - Research
- [K02](#) Research Scientist Development Award
- [K05](#) Research Scientist Awards
- [K06](#) Research Career Awards



<https://researchtraining.nih.gov/programs>

Visit the NIH Webpage

Individual Fellowships

[RTCD Home](#) > [Programs](#)

To provide Institutional research training opportunities (including international) to trainees at the undergraduate, graduate, and postdoctoral levels.

1. Select Role



Awardee



Appointee

2. Select Career Level

Select 

APPLY FILTER

RESET FILTER

F05

International Research Fellowships

To provide collaborative research opportunities for qualified foreign scientists who hold a doctoral degree or its equivalent in the biomedical or behavioral sciences.

[Details](#)

 No Funding Opportunity Announcement Currently Available

F30

Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and other Dual Degree Fellowships

Individual fellowships for predoctoral training which leads to the combined MD/PhD and other dual Clinical/Research degrees.

[Details](#)

 [View Current Funding Opportunities](#)

F31

Ruth L. Kirschstein Predoctoral Individual National Research Service Award

To provide predoctoral individuals with supervised research training in specified health and health-related areas leading toward the research doctoral degree (e.g., PhD).

[Details](#)

 [View Current Funding Opportunities](#)

FAQs

- What is the purpose of the Ruth L. Kirschstein National Research Service Awards (Kirschstein-NRSA)?
- How do Kirschstein-NRSA awards differ from other NIH awards?
- Do recipients of Kirschstein-NRSA awards incur any obligation?
- Can fellowship or training grant Kirschstein-NRSA funds be rebudgeted?
- What activity codes are considered Kirschstein-NRSA grants?

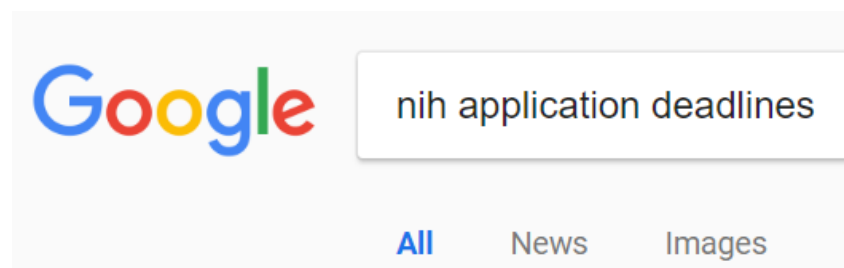
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Policy Notices

- NOT-OD-18-175: Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2018
- Summary of Leave, Part-Time and Extension Policies Available to Ruth L. Kirschstein National Research Service Awards (NRSA) Trainees and Fellows
- NOT-OD-17-095: Additional Guidance on Full-Time Training for Ruth L. Kirschstein National Research Service Awards
- NOT-OD-17-084: Revision: Ruth L. Kirschstein National Research Service Awards (NRSA) Predoctoral Stipends, Training

Keep in mind the deadlines

K series <i>new</i>	Research Career Development	SF424 (R&R)	February 12	June 12	October 12
K series <i>renewal, resubmission, revision</i>	Research Career Development	SF424 (R&R)	March 12	July 12	November 12
F Series Fellowships (except F31 Diversity) <i>new, renewal, resubmission</i>	Individual National Research Service Awards (Standard) (see NRSA Training Page)	SF424 (R&R)	April 8	August 8	December 8



About 6,880,000 results (0.55 seconds)

[Draft Specific Aims | NIH: National Institute of Allergy and Infectious ...](#)

<https://www.niaid.nih.gov> › [Apply for a Grant](#) › [Prepare Your Application](#) ▼

Outline three **Specific Aims** and one or more testable hypotheses. Create (usually) three **Specific Aims** you can achieve in four or five years. Make sure they have clear endpoints reviewers can readily assess. Create a hypothesis (or hypotheses) that is well focused and testable by the **aims** and experiments.

[Sample Applications & More | NIH: National Institute of Allergy and ...](#)

<https://www.niaid.nih.gov> › [Apply for a Grant](#) ▼

Check out NIAID's sample applications and summary statements. ... The R01 is the **NIH** standard independent research project grant. ... Read more at NIAID's Comparing Popular Research Project Grants: R01, R03, or R21.

[NIH Grant Applications - The Anatomy of a Specific Aims Page](#)

www.biosciencewriters.com/NIH-Grant-Applications-The-Anatomy-of-a-Specific-Ai... ▼

Within 2-4 sentences each, you should describe the experimental approach and how each aim will help answer your larger hypothesis. A typical **NIH** R01 grant will have between 2 and 4 **Aims**. Plan to describe each aim in a separate paragraph.

Using NIH RePORTER to Find the Appropriate NIH Program Officer: Matchmaker



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Use Matchmaker to find similar projects and program officials

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Matchmaker summarizes the projects by the program official, institute or center, review panel, and activity code.

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Enter your Text:

Defects in Xeroderma Pigmentosum Group A, XPA, cause a debilitating disease characterized by an extreme sensitivity to ultraviolet light and other DNA damaging agents such as cisplatin. Full length XPA has significant homology to the C-terminus of the yeast homolog Rad14. We found that the conserved C-terminal region of Rad14 as well as human XPA partially rescues the defect of a RAD14 deletion, verifying the functionally equivalent region. To better understand the molecular nature of disease variants, we engineered known XPA mutations into RAD14 and assayed for sensitivity to DNA damaging agents. The XPA disease alleles have a range of phenotypes and map by trait to specific regions of the protein. The regions include a zinc finger, which appears to be important for overall protein stability, and a second zinc finger, which contains a homology to bipartite nuclear

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System Health: ■ GREEN

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Matchmaker

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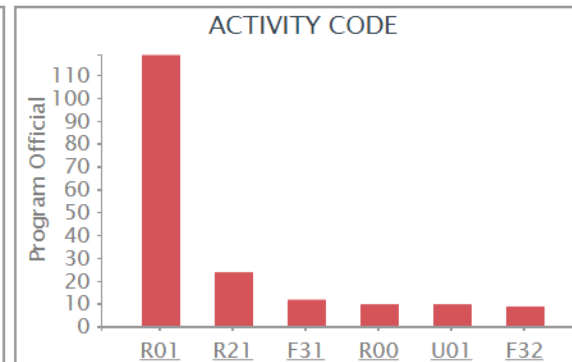
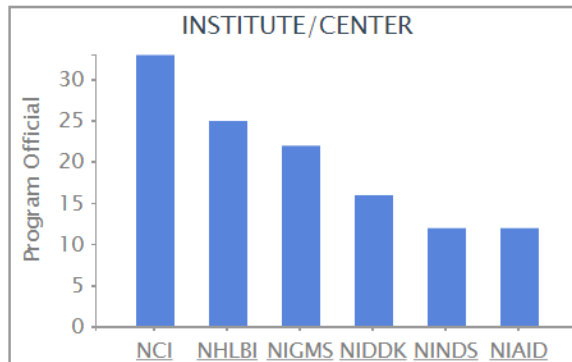
Export

PROJECTS **PROGRAM OFFICIAL**

181 Program Official(s) from the matched projects. (500 projects maximum).

Show/Hide Search Criteria

Click on chart labels to filter search results by the Institute/Center or Activity Code



Click on the column header to sort the results

Records per page
 1 2 3 4 ... 6 7 8

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1 of 8 [Next](#) [Last](#)

Program Official	IC	Contact Information	Projects
KRASNEWICH, DONNA M	NIGMS	Click to view PO email address	36
JANES, DANIEL E	NIGMS	Click to view PO email address	22
WILLIS, KRISTINE AMALEE	NIGMS	Click to view PO email address	20

Read the Funding Announcement

Department of Health and Human Services

Part 1. Overview Information

Participating Organization(s)

National Institutes of Health (NIH)

Components of Participating Organizations

National Cancer Institute (NCI)

National Eye Institute (NEI)

National Heart, Lung, and Blood Institute (NHLBI)

National Human Genome Research Institute (NHGRI)

National Institute on Aging (NIA)

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

National Institute of Allergy and Infectious Diseases (NIAID)

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

National Institute on Deafness and Other Communication Disorders (NIDCD)

National Institute of Dental and Craniofacial Research (NIDCR)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

National Institute on Drug Abuse (NIDA)

National Institute of Environmental Health Sciences (NIEHS)

National Institute of Mental Health (NIMH)

National Institute on Minority Health and Health Disparities (NIMHD)

National Institute of Neurological Disorders and Stroke (NINDS)

National Institute of Nursing Research (NINR)

National Library of Medicine (NLM)

National Center for Complementary and Integrative Health (NCCIH)

Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs (ORIP)

Special Note: Not all NIH Institutes and Centers participate in Parent Announcements. Applicants should carefully note which ICs participate in this announcement and view their respective areas of research interest and requirements at the [Table of IC-Specific Information, Requirements, and Staff Contacts](#) website. ICs that do not participate in this announcement will not consider applications for funding. Consultation with NIH staff before submitting an application is strongly encouraged.

Funding Opportunity Title

Ruth L. Kirschstein National Research Service Award (NRSA)
Individual Predoctoral Fellowship (Parent F31)

Not all participate

Questions for your Program Officer

- Is my research a good fit with the institute or center?
- What is the best funding opportunity for me?
- Do you have any advice for me at this career stage?

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SUPPORTING INNOVATION.

The Office of Sponsored Programs (OSP) mission is to support the West Virginia University community in the acquisition and administration of externally funded projects for research, teaching and service. OSP reviews and submits proposals, negotiates, accepts, and initiates awards on behalf of West Virginia University and the West Virginia University Research Corporation.

I would like to:

- Submit a proposal
- Learn More about Grants.gov Workspace
- Locate WVU's F&A rate
- Locate the current fringe benefits rate for the University.
- Determine the difference between a Sub-Award and a Service Agreement
- Establish a New Award
- Locate my sponsored project's "Green Sheet"
- Locate the kc-Bluesheet

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Write Your Application

The following guidance may assist you in developing a strong application that allows reviewers to better evaluate the science and merit of your proposal. This page provides tips for demonstrating to reviewers and NIH staff the high quality of the personnel involved in your project and documenting resources and institutional support of the project. We provide information for new investigators and foreign applicants, as well.

Though the advice provided is relevant for all research grants, it is general in nature and geared toward the [NIH Research Project \(R01\)](#). The tips should not replace your organization's internal guidance, specific advice provided by NIH program or grants management staff, or instructions found in the funding opportunity announcement or [application guide](#).

Before You Start

Writing:

- [Find a Funding Opportunity Announcement and Related Application Forms](#)
- [Plan Your Application](#)

Writing the research portion

- Start early
- Read successful proposals
- Write a draft
- Get feedback
- Revise
- Get feedback
- Revise.....

Complete all the forms



FELLOWSHIP INSTRUCTIONS FOR NIH AND OTHER PHS AGENCIES

SF424 (R&R) APPLICATION PACKAGES

Guidance developed and maintained by NIH for preparing and submitting applications via Grants.gov to NIH and other PHS agencies using the SF424 (R&R)

Submit

 U.S. Department of Health & Human Services



Application Submission System & Interface for Submission Tracking (ASSIST)

Sponsored by the National Institutes of Health



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**Federated Institutions/
Organizations**

Submit applications electronically to NIH and other Public Health Service Agencies...

The Application Submission System & Interface for Submission Tracking (ASSIST) system is used to prepare and submit applications electronically to NIH and other Public Health Service agencies. Prior to using ASSIST, applicants should identify a Funding Opportunity Announcement (FOA) to which they'd like to apply. FOAs are posted in the NIH Guide for Grants & Contracts and/or in Grants.gov each of which has robust search capabilities. The FOA text will indicate whether ASSIST can be used to apply to that opportunity. You will need the FOA number (e.g., PA-XX-XXX or LITC-ABCD-XX-000) to initiate an application.

Summary

- Visit the website – find the best funding opportunity
- Get to know the deadlines for applications
- Write an abstract or specific aims
- Find your NIH Institute or Center
- Read the funding announcement
- Reach out to your Program Officer
- Talk to your Office of Sponsored Research
- Start writing
 - Start early
 - Read successful proposals
 - Get feedback
 - Revise
- Submit

Questions and Discussion

alison.gammie@nih.gov

