## **Grant Opportunities for Postdoctoral Fellows**







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PDA Discussion, September 30, 2021

# **Grant Opportunities for Postdoctoral Fellows**

### Different career stages

Faculty/ research associate

Project vs. career

Post doc

Training grants

Postdoctoral fellowship/individual training

**Grad student** 

Training grants

**Fellowships** 

Small grants/awards

- 1.) TRAINING
- 2.) CAREER DEVELOPMENT
- 3.) TRANSITION

## **Grant Opportunities for Postdoctoral Fellows**

- Intramural Funding
  - University of South Carolina (e.g. ASPIRE-I Track IIB)
- Extramural Funding
  - Types of Sources (institutes/foundations, government, business/private sources)
    - Large Public Funding Agencies (e.g. NIH, NSF, FDA, DOD)
  - Search for Funding Opportunities online databases (e.g. USC INFO, Grants.gov)
  - NIH-specific Postdoctoral Grants (When to Apply)
    - F32 (training), K01/08 (career development), K22/23 (transition), K99/R00 (transition)

## **Intramural Funding Opportunities (Postdoctoral)**

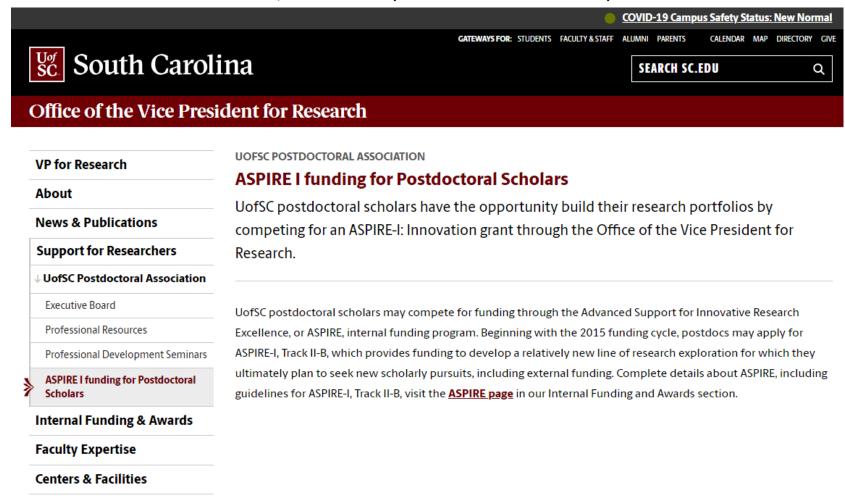
• Intramural Funding: funding or awards received within the institution you work for.





## **USC Intramural Funding: Postdoctoral Scholars**

ASPIRE-I, TRACK-IIB (Postdoctoral Scholars)



https://sc.edu/about/offices and divisions/research/support for researchers/postdoc association/ASPIRE for Postdocs.php

### **USC Intramural Funding: Postdoctoral Scholars**

ASPIRE-I, TRACK-IIB (Postdoctoral Scholars): Announcement is usually in **October** 

### **Application Procedure:**

### 1. Develop 3-page proposal narrative

- Background and Significance
- Project Narrative (objectives, tasks performed, expected accomplishments/outcomes, timeline)
- Single-space, 0.5 margins, 11 font

### 2. Attach Supporting Documentation (one PDF package)

- Bibliography
- 2-page biographical sketch/CV
- Current/pending support
- Detailed Budget (form provided at ASPIRE website Note: up to \$5000 for 15 months)
- Letter of Recommendation from postdoc supervisor/mentor
- Appendices (if relevant)
- Received funding from Office of Vice President for Research? (if yes, provide information)
- 3. Submit Proposal through USCeRA (https://sam.research.sc.edu/uscera/)

Instructions/Details: https://sc.edu/about/offices and divisions/research/docs/2021 aspire i track iib rfp.pdf

## **USC Intramural Funding: Postdoctoral Scholars**

### **ASPIRE 2021 Details**

ASPIRE 2021 requests for proposals and application materials are provided below. Deadlines for ASPIRE 2021 are:

- ASPIRE I proposals are due on Thursday, January 21, 2021.
- ASPIRE II and III proposals are due on Thursday, February 25, 2021.

### **ASPIRE I Q&A Sessions**

A link to each Q&A session will be placed here about 24 hours before the session begins. (Q&A sessions for ASPIRE II and III will be scheduled for January 2021. They will be added here, and to the registration form, as soon as they are finalized.)

- Thursday, December 3, 2020, 2:00 p.m.
- Tuesday, December 15, 2020, 2:00 p.m.
   (This session will focus on ASPIRE I, Track 2B for postdoctoral scholars.)
- Wednesday, December 16, 2020, 2:00 p.m.

Sign up for a Q&A session.

Questions about submission contact:

**Beth Herron** 

Research and Grant Development Office bherron@mailbox.sc.edu, 777-2885



## **Grant Basics Workshop (USC-sponsored)**

### Graduate students and postdocs: Register for the Grant Basics workshop

Posted on: August 25, 2021; Updated on: August 24, 2021

The Office of the Vice President for Research is pleased to offer a basic grant-writing workshop for graduate students and postdoctoral scholars. In Grant Basics: Strategies for Writing a Competitive Grant Proposal, attendees will learn to identify appropriate research topics, find funding opportunities, understand the characteristics of competitive grant proposals, avoid common mistakes and get an overview of the proposal review process. The workshop presentation will be followed by a question and answer session via Microsoft Teams.

### Presenters

**Dr. Lauren Clark**, Research Program Manager Office of the Vice President for Research

**Beth Herron**, Associate Director Office of Research and Grant Development.

The workshop will be streamed online via Microsoft Teams on Friday,
October 1, 2021, from 11:00 a.m. to noon. A link to the session will be
posted on this page and distributed to registrants on Thursday, September
30.

<u>Register now for Grant Basics: Strategies for Writing a Competitive Grant Proposal.</u>

### Workshop Details

Friday, October 1, 2021 11:00 a.m. to noon

#### Register now. 🛂

This virtual event will be presented via MS Teams. A link to the session will be posted here on Thursday, September 30.

Questions about submission contact:

Dr. Lauren Clark
Beth Herron



https://www.sc.edu/about/offices and divisions/research/news and pubs/news/2021/20210825 Grant Basics Workshop.php

## **Extramural Funding Opportunities (Postdoctoral)**

• Extramural Funding: external funding or award sources from those outside of the university you work for. Sources: government, institutes, foundations, private donations

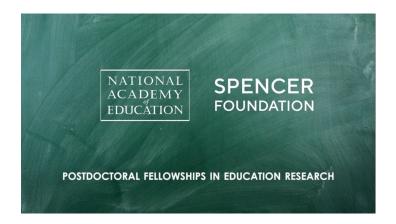














### Searchable Databases: Funding Opportunities

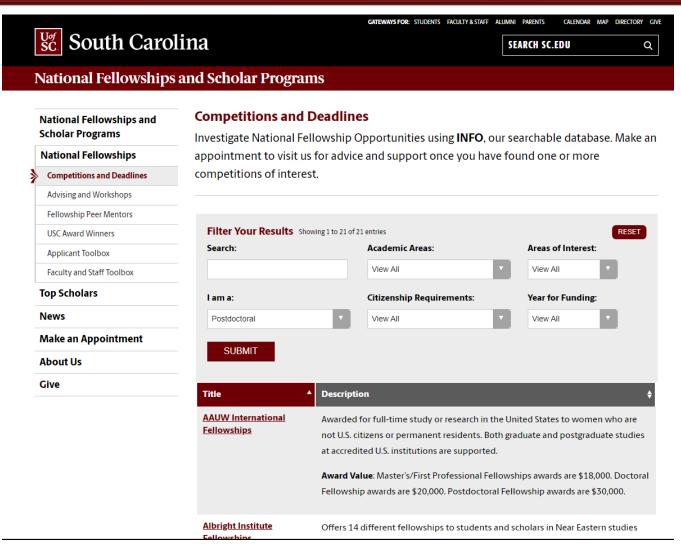
<u>Investigate National Fellowship Opportunities (INFO)</u> – USC database for grant opportunities. INFO is free and does not require a subscription.

<u>Grants.gov</u> - Lists all current discretionary funding opportunities from 26 agencies of the United States government, including the National Institutes of Health, the National Science Foundation, the Department of Energy, and many others -- in other words, *all the most important public funders of research in the United States*. **Grants.gov is free and does not require a subscription**.

<u>The National Institutes of Health (NIH) Office of Extramural Research</u> - The largest funder of biomedical research in the world, NIH funds research in just about every area that's remotely related to human health and disease. This page includes extensive information about NIH grants, as well as a place to search NIH funding programs. *The NIH Web site is free and does not require a subscription*.

**The National Science Foundation (NSF)** - An independent federal agency, the U.S. National Science Foundation funds approximately 20 percent of all federally supported basic research conducted at America's colleges and universities. This is the place to search for NSF funding programs. **The NSF Web site is free and does not require a subscription**.

# Searchable Database: Investigate National Fellowship Opportunities (INFO)



As of 09/08/2021:
25 entries for Postdoctoral
94 entries for Graduate

# Searchable Database: Investigate National Fellowship Opportunities (INFO)

### Ford Foundation Postdoctoral Fellowship

Goes By: Ford Postdoctoral

Fellowship Website [2]

Provides one year of support for individuals engaged in postdoctoral study after the attainment of the PhD or ScD degree.

The Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

### **Award Value**

One year \$45,000 stipend, and expenses for attending one Conference of Ford Fellows.

### **Eligibility Requirements**

Requirements	Details		
Year(s) of Application	Doctoral, Postdoctoral		
Minimum Grade Point Average	3.0		
Citizenship	US Citizen, Permanent Resident		
Campus Nomination Required	No		
Year of Study Funded	Postdoctoral		
Academic Areas:	STEM (Science, Technology, Engineering and Math), Social Sciences, Humanities, Fine Arts, Education		
Areas of Interest:	Underrepresented populations, Research		
Language Funding	No		
Location	Domestic		

Be sure to consult the <u>competition website</u> for complete eligibility and competition requirements.

### Deadlines

### Ford Postdoctoral Electronic Deadline

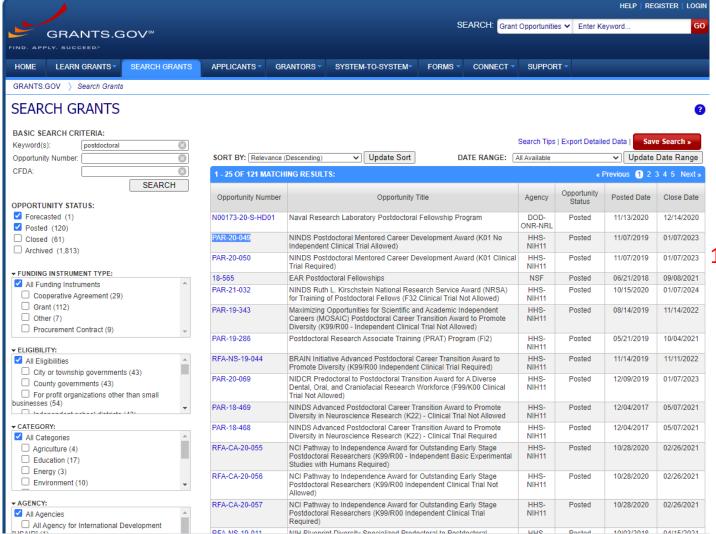
Thursday, December 10, 2020 5 p.m. EST

### Ford Postdoctoral Supplemental Materials Deadline

Thursday, January 7, 2021 5 p.m. EST

Last updated: February 19, 2020

## Searchable Databases: Grants.gov



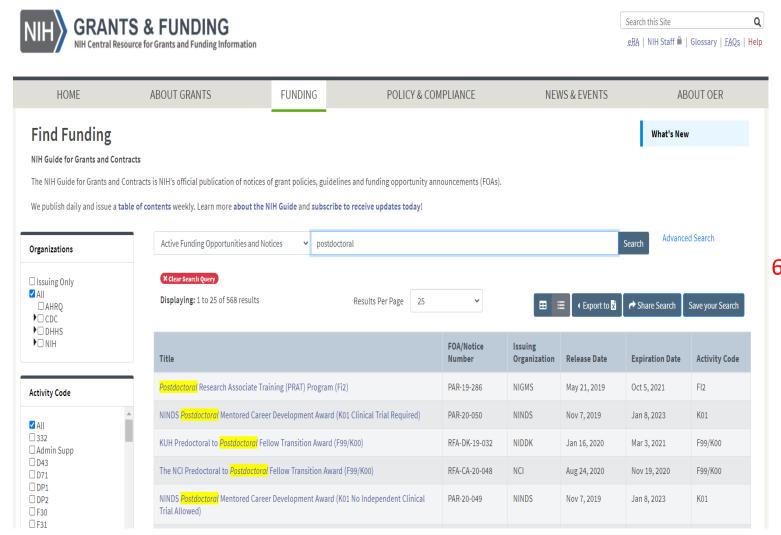
As of 09/08/2021:

146 entries for Postdoctoral

200 entries for Graduate

https://www.grants.gov/web/grants/search-grants.html?keywords=postdoctoral

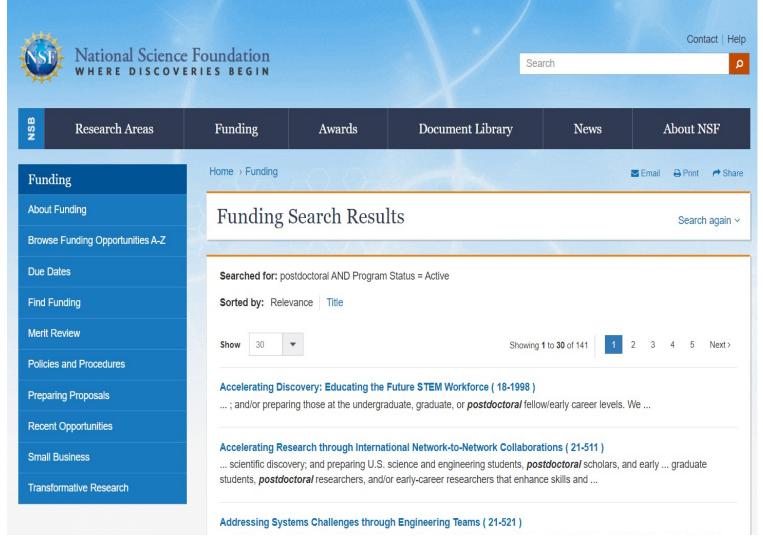
## Searchable Databases: NIH Grants and Funding



As of 09/08/2021: 608 entries for Postdoctoral 706 entries for Graduate

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

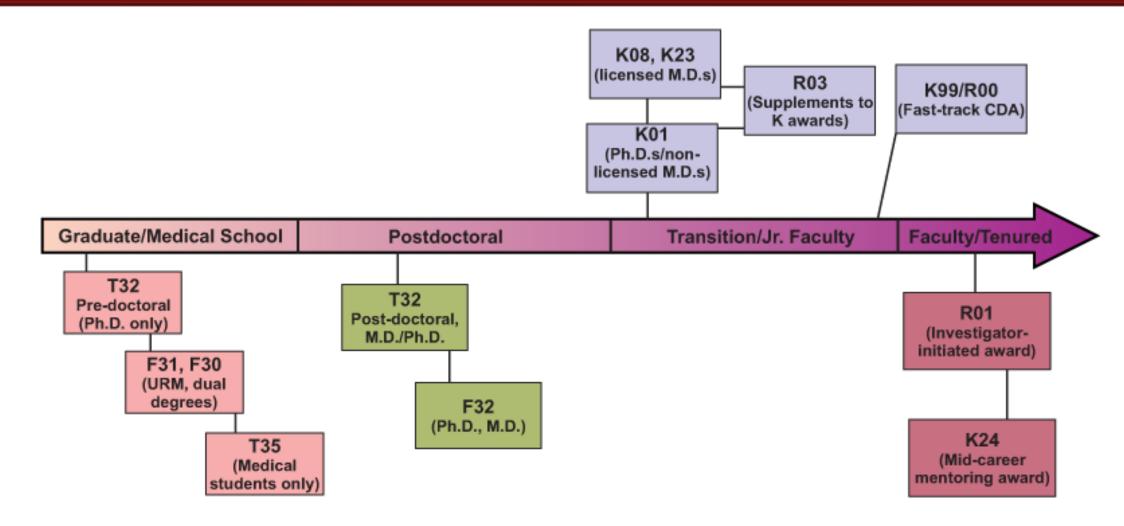
## Searchable Databases: National Science Foundation (NSF)



As of 09/08/2021:
53 entries for Postdoctoral
101 entries for Graduate

https://www.nsf.gov/funding/





**Tawards: Training (institution)** 

F awards: Fellowship (individual training)

K awards: Career Development

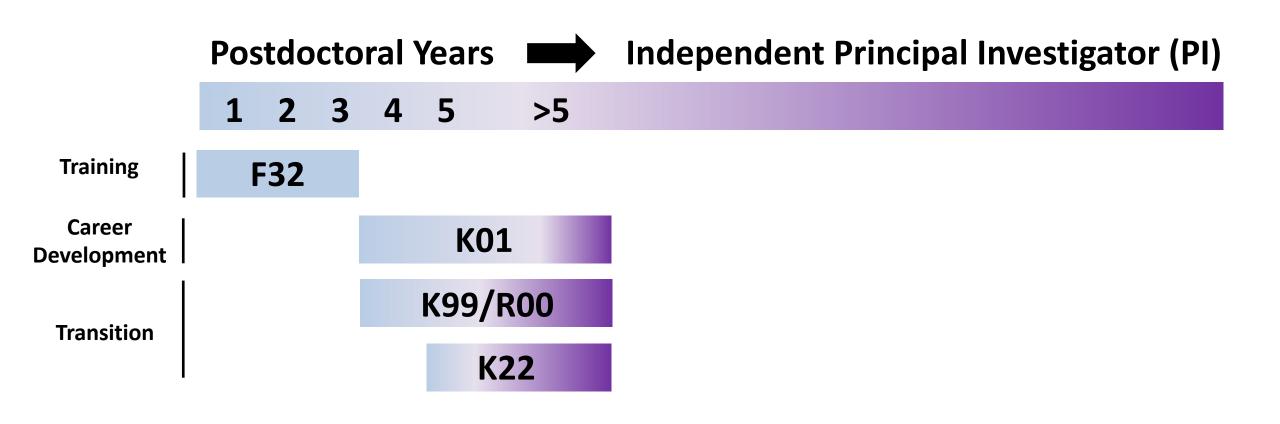
**F32**: The purpose of the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32) is to support research training of highly promising postdoctoral candidates who have the potential to become productive, independent investigators in scientific health-related research fields relevant to the missions of the participating NIH Institutes and Centers. *Applications are expected to incorporate exceptional mentorship* https://grants.nih.gov/grants/guide/pa-files/PA-19-188.html

**K01**: The purpose of the NIH Mentored Research Scientist Development Award (K01) is to provide support and "protected time" (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to *support career development experiences that lead to research independence*, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances.

https://grants.nih.gov/grants/guide/pa-files/PA-20-190.html

**K22**: The goal of this program is to facilitate the transition of investigators to independent, productive research careers. One or two phase award; an initial period of mentored research, *followed by a period of independent research at an extramural institution*. <a href="https://grants.nih.gov/grants/guide/pa-files/PAR-19-371.html">https://grants.nih.gov/grants/guide/pa-files/PAR-19-371.html</a>

<u>K99/R00</u>: The purpose of the NIH Pathway to Independence Award (K99/R00) program is to facilitate a *timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. <a href="https://grants.nih.gov/grants/guide/pa-files/PA-20-188.html">https://grants.nih.gov/grants/guide/pa-files/PA-20-188.html</a>* 



NIH Postdoctoral Funding Due Dates (2021)					
	Type of Fund	Cycle I	Cycle II	Cycle III	
F series (new, resubmission)	Fellowship/ Individual Training	April 8	August 8	December 8	
K series (new)	Career Development	February 12	June 12	October 12	
K series (resubmission)	Career Development	March 12	July 12	November 12	

https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm

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