

F31/F32 Ruth L. Kirschstein National Research Service Award (NRSA): NIAID.

ASA Committee on Funded Research
January 15, 2021

NIAID



National Institutes of Health

- NIH has 27 institutes and centers, each with its own research focus. See where your research might fit.
- 21 Institutes
 - Ex. Disease specific: NIAID, NCI, NHLBI, ...
 - General biomedical research: NIGMS
- 6 Centers
 - Ex. Fogarty International Center: International research and training activities.
 - Ex. Center for Scientific Review. Grant submission and review

National Research Service Award (F31/F32)



- NRSA support the training of biomedical, behavioral, and clinical researchers through individual pre- and postdoctoral fellowships, and institutional research training grants.
- Prospective applicants are strongly encouraged to consult the table for Institutes and Centers (ICs) Specific requirements. [Table of IC-Specific Information, Requirements and Staff Contacts.](#)

NIAID supports the following NRSAs



- **F31:** Predoctoral Individual National Research Service Award
 - Individualized mentored research training for predoctoral students. <https://grants.nih.gov/grants/guide/pa-files/PA-21-052.html>
- **F31-Diversity:** Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research.
 - The award is to enhance the diversity of the health-related research workforce. <https://grants.nih.gov/grants/guide/pa-files/PA-21-051.html>
- **F32:** Postdoctoral Individual National Research Service Award
 - The award supports promising candidates during their mentored postdoctoral training. <https://grants.nih.gov/grants/guide/pa-files/PA-21-048.html>



What to look in a Mentor (s)

- Has long term commitment to your career
- Well known and well respected in your selected field
- Encourages you to be independent researcher
- Acknowledges your contribution to the research
- Essential qualities: being knowledgeable, open-minded, supportive, motivating, and a good listener



NRSA - continued

Maximum number of years

- F31 - Max three years (for NIAID)
Min three years (for NCI)
- F31 Diversity — five years
- F32 — three years
- F30 - Six years (MD/PhD)

Additional requirements

- Not renewable
- Require full-time effort (e.g. 12 person months a year)
- May spend on average, an additional 25 % of their time in part-time research or teaching.

Parent Program Announcement/Funding Opportunity Announcements.



- Unsolicited (Investigator initiated): Use parent program announcement (PA)F31.
 - <https://grants.nih.gov/grants/guide/pa-files/PA-21-051.html>
 - <https://grants.nih.gov/grants/guide/pa-files/PA-21-052.html> (Diversity)
- Solicited (Institute initiated). Use specific PA
 - NIDDK Funding Opportunity Announcement (Bioinformatics, F31)
 - <https://grants.nih.gov/grants/guide/pa-files/PAR-19-378.html>

Preparing for grant submission

Available resources



- Use NIH databases to learn about emerging trends in funded research, find collaborators, check mentor's funded projects.
 - Reporter: <https://report.nih.gov>
 - Sample funded applications and summary statements: <https://www.niaid.nih.gov/grants-contracts/sample-applications>

Preparing for grant submission available resources



- NIAID PAs and RFAs (solicited funding opportunities) updated weekly
 - [Opportunities List](#)
- Subscribe (weekly updates):
 - https://grants.nih.gov/grants/guide/listserv_dev.htm
- Glimpse future initiatives (Concepts). Latest concept posted is from September 2020
 - <https://www.niaid.nih.gov/grants-contracts/potential-opportunities>

Application Due Dates and Submission Process



- Submission Dates
 - April 8, August 8 and December 8 (non-AIDS)
 - May 7, September 7 and January 7 (AIDS)
 - 5PM local time
- You and your mentor submit “F” application to NIH for funding consideration
- Submit your application electronically. Check with your business office to see what approach it uses.

Grant Cycle



	Cycle I AIDS/Others	Cycle II AIDS/Others	Cycle III AIDS/Others
Submission date	May 7/ April 8	September 7/ August 8	January 7/ December 8
Review	June - July	October - November	February - March
Budget approval	September - October	January - February	May - June
Earliest Project Start Date	December	April	July

What determines which awards are funded?



- **Review score**
- **Program and/or Policy considerations**
- **Availability of funds**

Pay line for NIAID Fs: Pre-doc & Post-doc



- Pay line is set for each fiscal year depending on the budget approved by congress and the number of applications received.

- <https://www.niaid.nih.gov/grants-contracts/niaid-paylines>

Fiscal Year	F31	F32
2020	19	22
2019	19	24
2018	19	20
2017	17	19
2016	21	20
2015	22	20



If grant fundable

- NIH Grant Management specialist contacts you and sends request to submit JIT.
- Contact Grant Management specialist for any funding and fiscal year issues.
- Contact Program Officer if you have scientific question.

Application is not in a fundable range



- Read summary statement carefully. Talk to your Program Officer (PO).
- If reviewers concern is fixable then revise and resubmit
- If concern is not fixable then re-evaluate



Useful Resources

- Investigators in your institutions who have funded NIH grants. Business office in your institution.
- NIH CSR contact: Scientific Review Officer
- Institutes and Centers (ICs) Contacts:
 - Budget and FY issues: Grant Management Specialist
 - Scientific issues: Program Officer.
 - NIAID statistical methods grants contact: Misrak Gezmu, mgezmu@niaid.nih.gov
- NIH's and different IC's websites:
 - <https://www.nih.gov/institutes-nih>



Thank you