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

ASA Committee on Funded Research
January 15, 2021
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
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

- **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](https://grants.nih.gov/grants/guide/pa-files/PA-21-051.html)

- **F32**: Postdoctoral Individual National Research Service Award
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.

- Solicited (Institute initiated). Use specific PA
  - NIDDK Funding Opportunity Announcement (Bioinformatics, F31)
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):

- 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

<table>
<thead>
<tr>
<th></th>
<th>Cycle I AIDS/Others</th>
<th>Cycle II AIDS/Others</th>
<th>Cycle III AIDS/Others</th>
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<tbody>
<tr>
<td>Submission date</td>
<td>May 7/ April 8</td>
<td>September7/ August 8</td>
<td>January 7/ December 8</td>
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<tr>
<td>Review</td>
<td>June - July</td>
<td>October - November</td>
<td>February - March</td>
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<td>Budget approval</td>
<td>September - October</td>
<td>January - February</td>
<td>May - June</td>
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<td>Earliest Project Start Date</td>
<td>December</td>
<td>April</td>
<td>July</td>
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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](https://www.niaid.nih.gov/grants-contracts/niaid-paylines)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>F31</th>
<th>F32</th>
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<tbody>
<tr>
<td>2020</td>
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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