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

## ASA Committee on Funded Research

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NIAID

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health

# 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 | September7/ 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