



National Institute of  
Neurological Disorders  
and Stroke

# Navigating Neuroscience Funding at NIH

Ana Ebrahimi, PhD

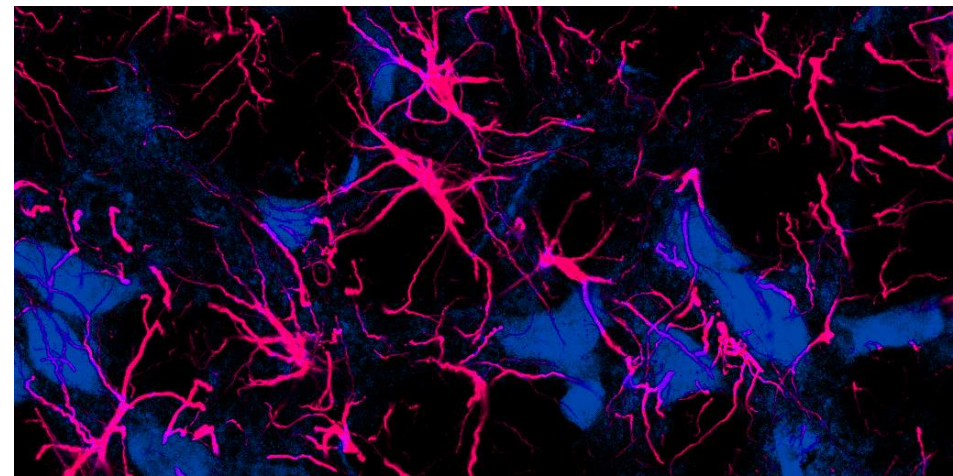
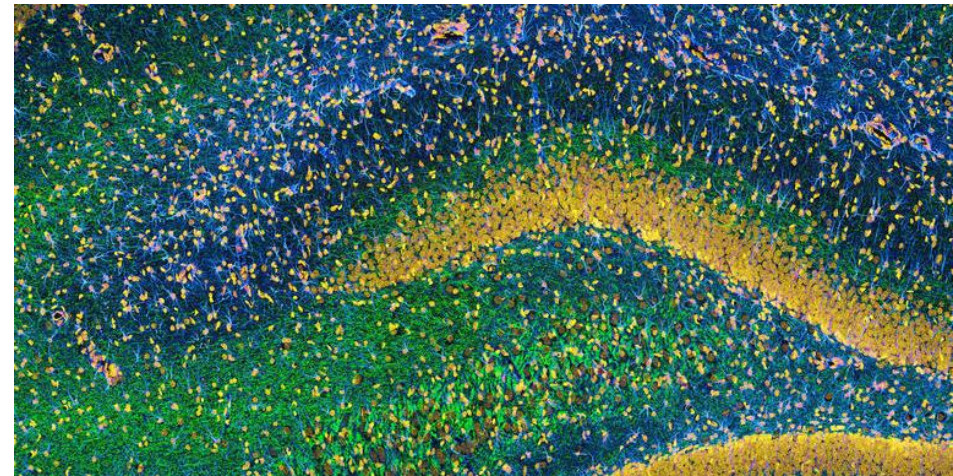
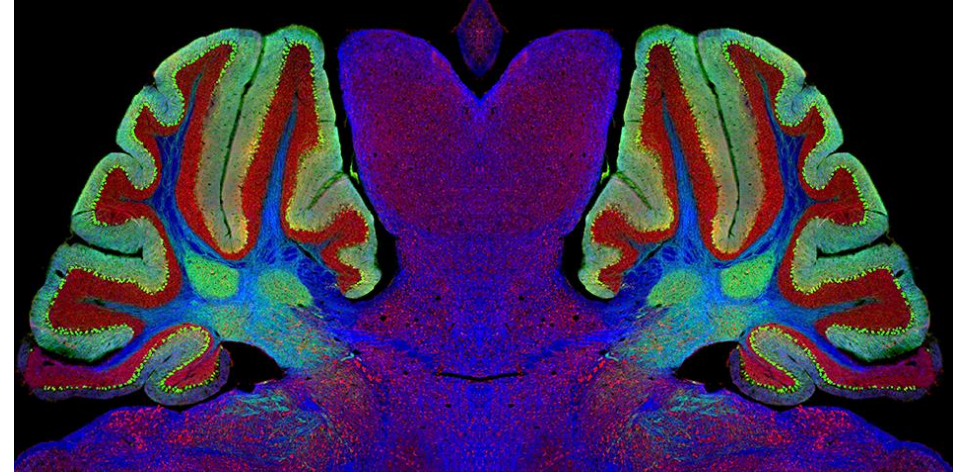
Health Program Specialist

Office of Programs to Enhance  
the Neuroscience Workforce  
(OPEN), NINDS, NIH

Frank Shewmaker, PhD

Program Director

Neurodegeneration, Dementia,  
and Repeat Expansion Disorders  
Cluster, NINDS, NIH



# Your Speakers Today



**Frank Shewmaker, PhD**

Program Director

Neurodegeneration, Dementia, and  
Repeat Expansion Disorders Cluster,  
NINDS, NIH



**Ana Ebrahimi, PhD**

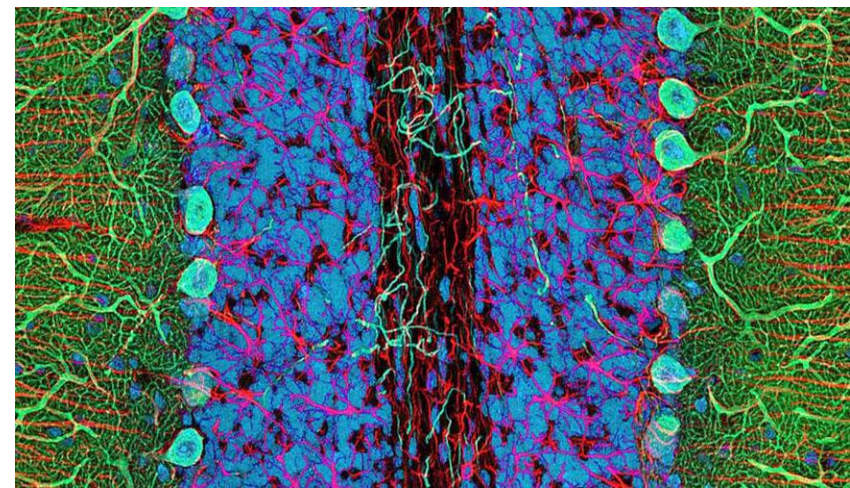
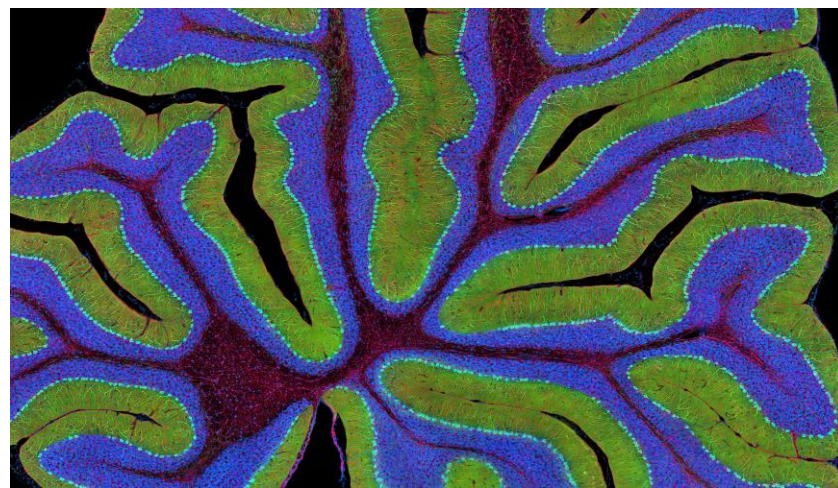
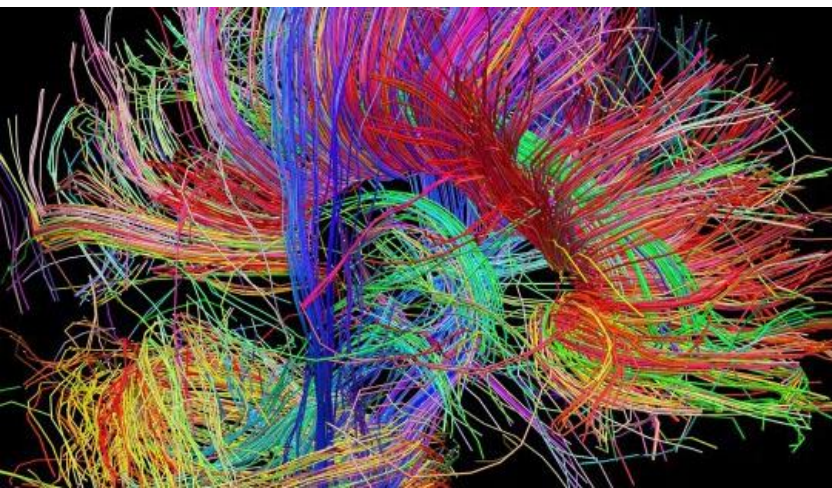
Health Program Specialist

Office of Programs to Enhance the  
Neuroscience Workforce (OPEN),  
NINDS, NIH

# Outline

- Navigating NINDS
- Finding Funding Opportunities
- Resources

# Navigating NINDS



NCI

NEI

NHLBI

NHGRI

NIA

NIAAA

NIAID

NIAMS

NIBIB

NICHD

NIDCD

NIDCR

NIDDK

NIDA

NIEHS

NIGMS

NIMH

NIMHD

NINDS

NINR

NLM

CC

CIT

CSR

FIC

NCATS

NCCIH

# NIH & NINDS

- NIH has 27 Institutes and Centers (ICs)
  - Each IC has its own mission
  - Each IC has its own budget
  - Each IC has its own activities
  - Each IC has its own way of doing business
- Before your application goes to a specific IC, it gets reviewed by study sections organized by the Center for Scientific Review (CSR) (in some cases study sections are convened by the ICs instead of CSR)



National Institute of  
Neurological Disorders  
and Stroke

# NINDS Mission

The mission of NINDS is to seek fundamental knowledge about the brain and nervous system and to use that knowledge to reduce the burden of neurological disease for all people

- supporting basic, translational, and clinical research on the brain and nervous system
- fostering the training and career development of investigators in basic & clinical neurosciences
- seeking better understanding, diagnosis, treatment, and prevention of neurological disorders

(e.g. of topic areas - NINDS is the primary IC for research on ALS, Parkinson's disease, autism, stroke, epilepsy, as well as hundreds of rare neurological disorders)

These NINDS missions are supported through standard funding mechanisms

- typically, an investigator-initiated research project (e.g. R01, R21, R03)
- training & career development projects (e.g. K or F awards)
- NOFOs of programmatic interest (e.g. specific topics and/or application criteria to meet mission-critical objectives)

\*NOFO – Notice of Funding Opportunity (includes “parent” mechanisms and programmatic opportunities)

# NINDS role in major trans-NIH efforts: BRAIN, HEAL, AD/ADRD

- **The BRAIN Initiative** (Brain Research Through Advancing Innovative Neurotechnologies) - aims to develop and apply innovative technologies to improve how we treat, prevent, and cure disorders of the brain (e.g. determining cell types and circuits)
- **The HEAL Initiative** (Helping to End Addiction Long-term) - trans-IC effort to stem the national opioid public health crisis
- **AD/ADRD** (Alzheimer's Disease & Alzheimer's Disease-Related Dementias) - Prevent and effectively treat Alzheimer's disease and related dementias



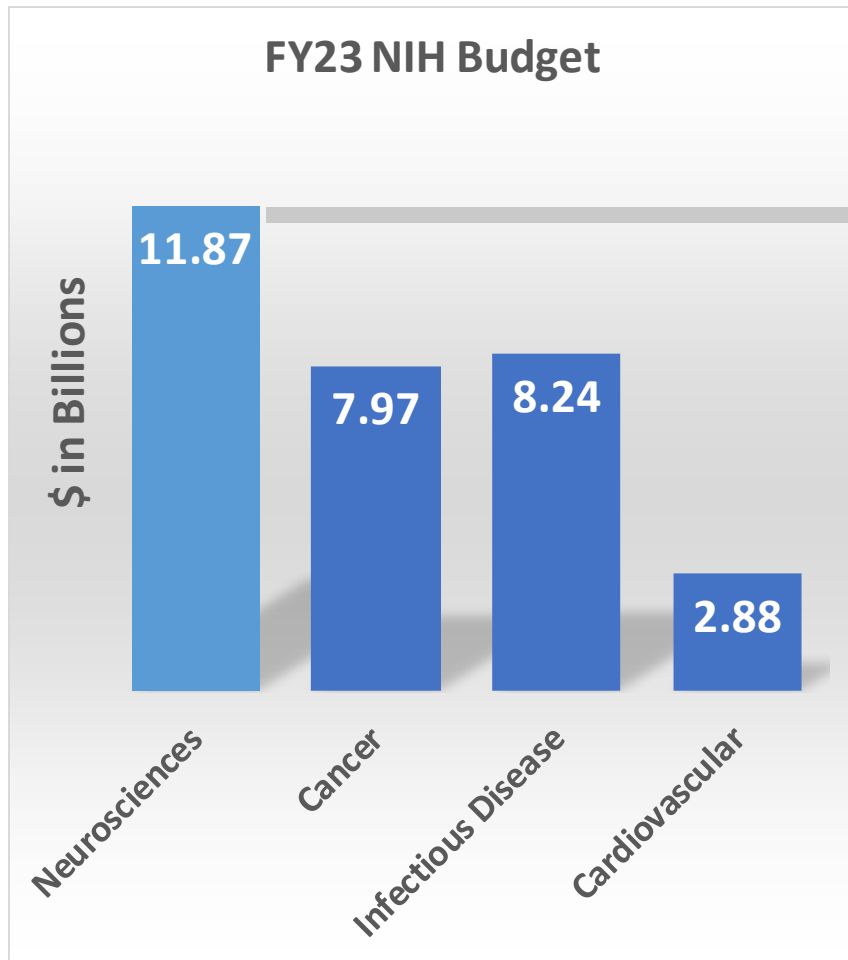
# NINDS Base Budget & HEAL, BRAIN and AD/ADRD Budgets

(Dollars in Thousands)

|                   | FY 2020   | FY 2021   | FY 2022   | FY 2023   | FY 2024<br>Enacted |
|-------------------|-----------|-----------|-----------|-----------|--------------------|
| <b>NINDS Base</b> | 1,979,476 | 2,014,208 | 2,082,185 | 2,167,740 | 2,167,740          |
| <b>BRAIN</b>      | 128,890   | 178,890   | 182,890   | 63,890    | 63,890             |
| <b>HEAL</b>       | 266,321   | 270,295   | 270,295   | 280,295   | 285,295            |
| <b>AD/ADRD*</b>   |           |           |           | 75,000    | 85,000             |

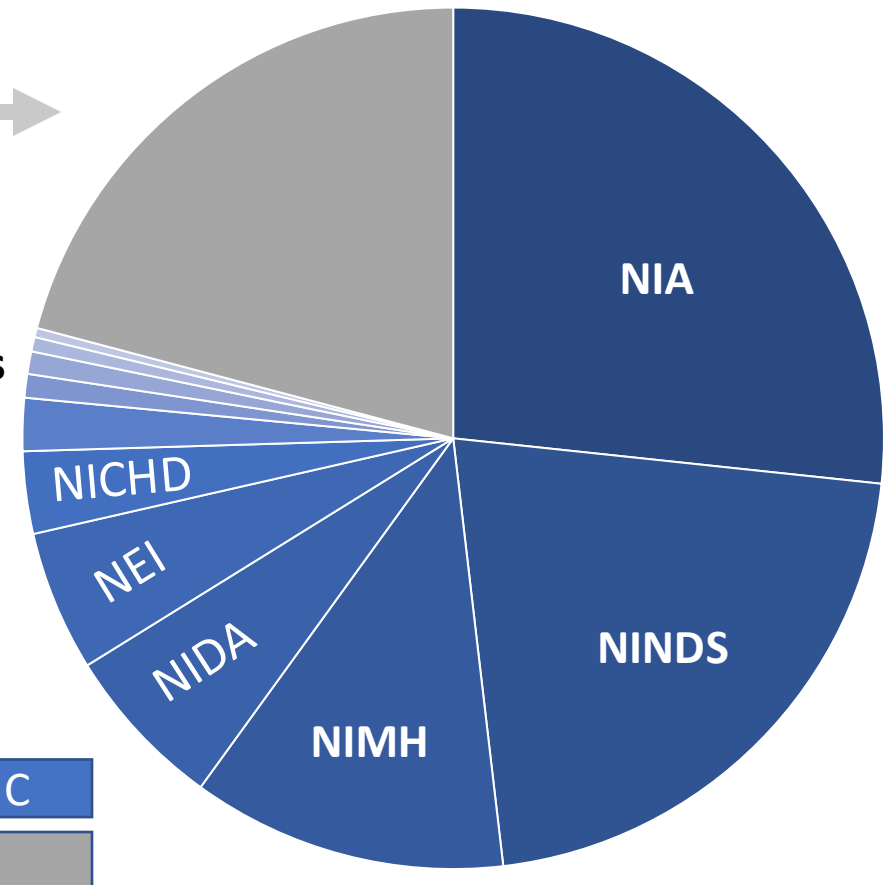
- Part of approximately \$300M NINDS oversees on AD/ADRD projects, but most funds are managed by NIA

# Neuroscience Spans NIH Institutes and Centers



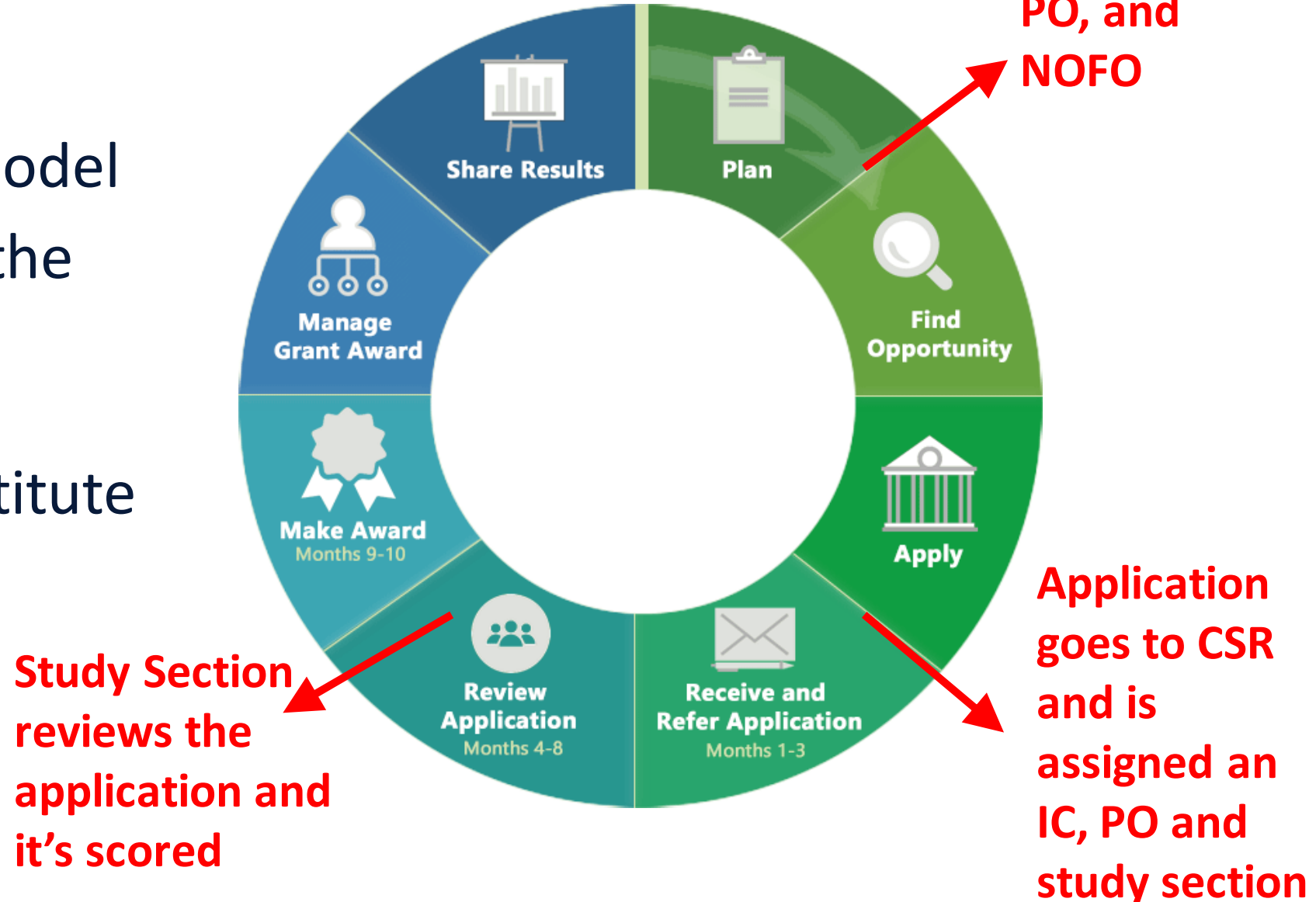
NIH budget for neuroscience research in FY23 was \$11.87 billion

**27 Institutes and Centers**  
Each IC has its own personality, priorities, structure, and budget



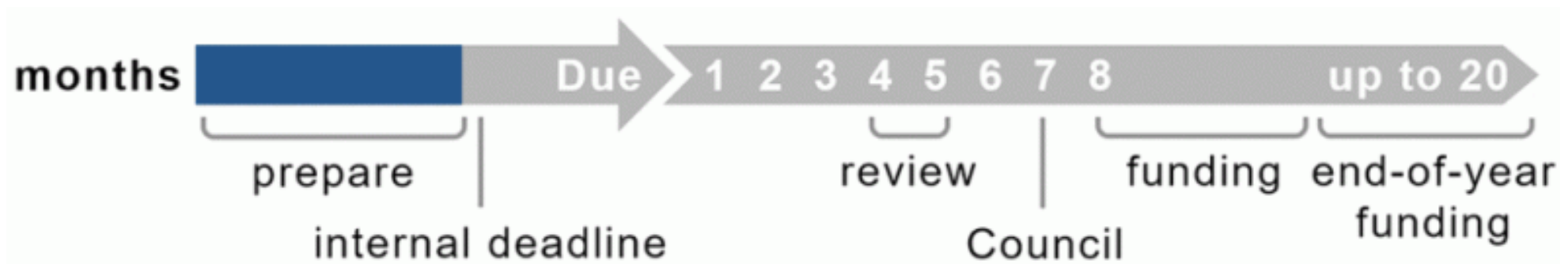
# Navigating NIH

- NIH is a federated model
- All institutes follow the same broad steps
- The specifics will be different at each institute



# Navigating NIH – Application & Review Cycles

|                             | Cycle I                 | Cycle II             | Cycle III                |
|-----------------------------|-------------------------|----------------------|--------------------------|
| Application Due Dates       | January 25 - May 7      | May 25 - September 7 | September 25 - January 7 |
| Scientific Merit Review     | June - July             | October - November   | February - March         |
| Advisory Council Round      | August or October *     | January              | May                      |
| Earliest Project Start Date | September or December * | April                | July                     |



# Find a Program Official and talk to them!



- Have many names: Program Director, Program Officer, Health Scientist Administrator
- Contact relevant POs listed on NOFOs, IC websites, or in NIH RePORTER Matchmaker
  - Most POs prefer to be contacted by email rather than a “cold call”
  - Share your Specific Aims/brief project description in advance
    - Helps PO assess “mission-relevance” and fit with NOFO
    - May facilitate follow-on discussions
  - Initiate contact early in the application process
  - You may talk to several POs before deciding where to submit
  - Follow up after you receive the summary statement

# NIH Reporter – Matchmaker tool is excellent for identifying an appropriate IC

Paste and search your draft Specific Aims in text box

https://reporter.nih.gov/matchmaker

PAR-22-093: Resear... Home | National Ins...

CLC FIC NCATS NCCIH NCI NEI NHGRI NHLBI NIA NIAAA NIAID NIAMS NIBIB NICHD NIDA NIDCD NIDCR NIDDK NIEHS NIGMS NIMH NIMHD NINDS NINR NLM OD

### Publications Search

Find publications associated with extramural or intramural funded projects using PubMed IDs (PMID) or PubMed Central IDs (PMC ID).

Get Started >

### Matchmaker

Enter abstracts or other scientific text to find potential Program Officials, ICs, and review panels for your research. ?

15,000 characters left

Similar Projects  
 Similar Program Officials

Reset Search

### Advanced Projects Search

# NIH Reporter – Matchmaker tool is excellent for identifying an appropriate IC

Your project might align with the missions of multiple ICs

The screenshot displays the NIH RePORTER Matchmaker Results interface. At the top, there are navigation links for NIH, RePORT, and RePORTER, along with links for FAQs, API, and EXPORTER, and a Sign In button. The main heading is "Matchmaker Results" with a sub-heading "Top 500 Projects". A search bar contains the text "Abstracts & Other Scientific Text" and a "Search" button. An "Export" button is also visible. Below the search bar, there are two tabs: "Projects" (selected) and "Program Officials".

On the left side, there is a "Filters" section with the following options:

- Active Projects
- [Fiscal Years](#)
- [Agencies](#)
- [Activity Codes](#)
- [Program Officials](#)
- [Study Sections](#)

Three bar charts are displayed:

- Institute/Center:** A bar chart showing the number of projects for various institutes. The y-axis is labeled "Projects" and ranges from 0 to 300. The x-axis lists NIA, NINDS, NIGMS, VA, NCI, and NIDDK. NIA has the highest number of projects, around 250.
- Activity Code:** A bar chart showing the number of projects for various activity codes. The y-axis is labeled "Projects" and ranges from 0 to 200. The x-axis lists R01, RF1, R21, ZIA, F31, and R35. R01 has the highest number of projects, around 180.
- Study Section:** A bar chart showing the number of projects for various study sections. The y-axis is labeled "Projects" and ranges from 0 to 80. The x-axis lists CMND, NOMD, CDIN, CNN, MBPP, and CMBG. CMND has the highest number of projects, around 60.

At the bottom, there is a table with the following columns: T Act Project, Year, Sub, Principal Investigator(s)/Project Leader(s), Organization, Fiscal Year, Admin IC, Funding IC, FY Total Cost by IC, Similar Projects, and Match (with a dropdown arrow).

# NIH Reporter – Matchmaker tool is excellent for identifying an appropriate Program Official

Your project might align with the portfolios of multiple Program Officials

**Filters**

- Active Projects
- > Fiscal Years
- > Agencies CLEAR
  - NIH >
  - VA
- > Activity Codes
- > Program Officials
- > Study Sections

**Institute/Center** RESET

| Institute/Center | Program Officials |
|------------------|-------------------|
| NINDS            | 22                |

**Activity Code**

| Activity Code | Program Officials |
|---------------|-------------------|
| R01           | 14                |
| RF1           | 7                 |
| R21           | 6                 |
| F31           | 3                 |
| R35           | 3                 |
| R15           | 3                 |

| Program Official                        | IC    | Contact Information  | Projects           |
|---|-------|--|--------------------|
| <a href="#">GUBITZ, AMELIE</a>          | NINDS | <a href="#">View Email</a> Contact info is hidden by default for privacy | <a href="#">54</a> |
| <a href="#">SHEWMAKER, FRANK PAUL</a>   | NINDS |  | <a href="#">35</a> |
| <a href="#">RANGANATHAN, SRIKANTH</a>   | NINDS |  | <a href="#">15</a> |
| <a href="#">MCGAVERN, LINDA</a>         | NINDS |  | <a href="#">11</a> |
| <a href="#">MORRIS, JILL A</a>          | NINDS |  | <a href="#">8</a>  |
| <a href="#">GILCHRIST, FLOY ANNETTE</a> | NINDS |  | <a href="#">5</a>  |
| <a href="#">WONG, LING M</a>            | NINDS |  | <a href="#">4</a>  |
| <a href="#">BABCOCK, DEBRA J</a>        | NINDS |  | <a href="#">3</a>  |
| <a href="#">DALEY, WILLIAM PATRICK</a>  | NINDS |  | <a href="#">3</a>  |



# NIH Reporter – Matchmaker tool is excellent for identifying an appropriate Program Official

Evaluating the portfolios of Program Officials will provide an idea of their expertise on your science

NIH RePORT RePORTER

FAQs API ExPORTER Sign In

## PO/Program Official – SHEWMAKER, FRANK PAUL

76 Active Projects

Export Share

Projects Publications Patents Clinical Studies News & More

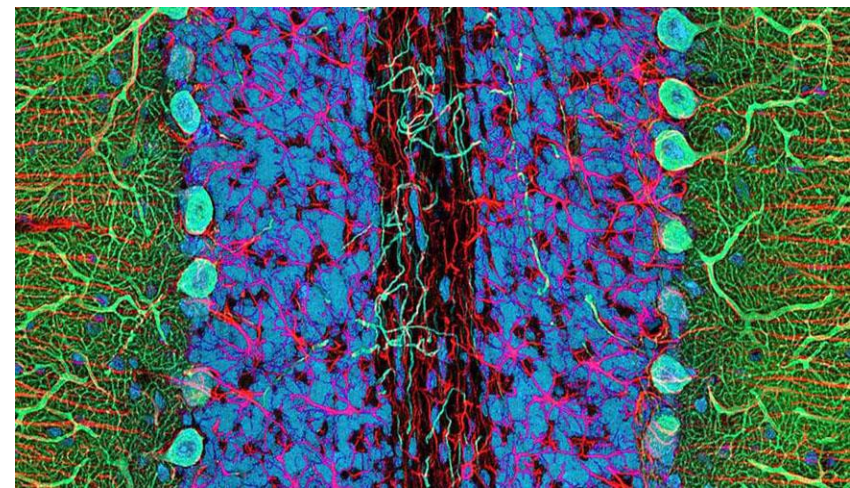
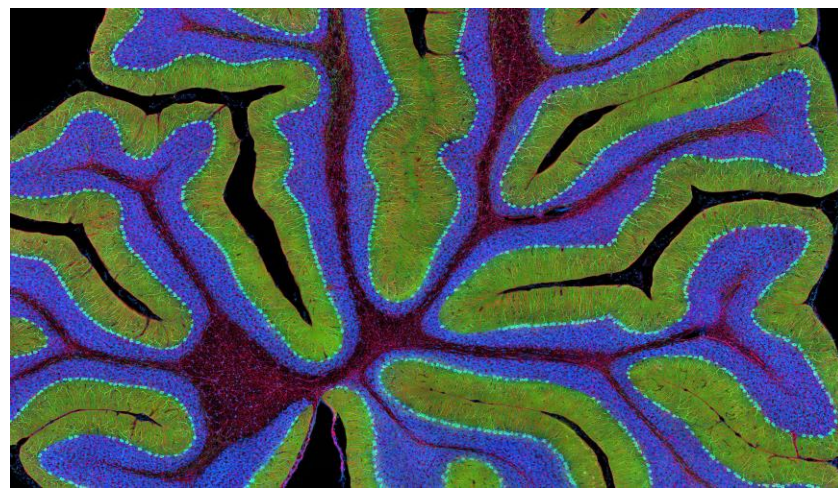
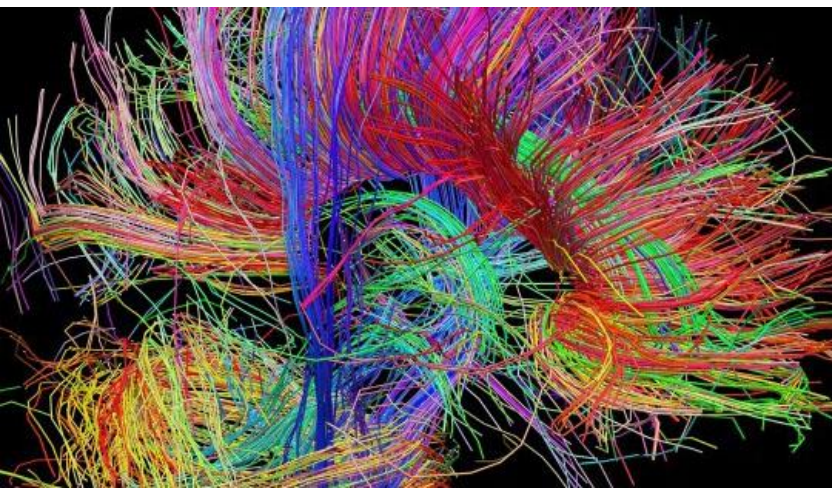
List Charts Map

Filters

- Fiscal Years
- Org Names
- Agencies
- States
- Countries
- Principal Investigators

| T Act Project  | Year | Sub | Principal Investigator(s)/ Project Leader(s) | Organization                          | Fiscal Year | Admin IC | Funding IC   | FY Total Cost by IC   | Similar Projects          |
|--|------|-----|--|---------------------------------------|-------------|----------|--------------|-----------------------|---------------------------|
| <b>Role of oligomeric TDP-43 aggregate intermediates in ALS and frontotemporal dementia</b>              |      |     |  |                                       |             |          |              |                       |                           |
| <a href="#">5R01NS114289-05</a>  |      |     | <a href="#">AYALA, YUNA</a>                  | SAINT LOUIS UNIVERSITY                | 2024        | NINDS    | NIA<br>NINDS | \$22,725<br>\$356,025 | <a href="#">View &gt;</a> |
| <b>Atypical TDP43 isoforms driving neurodegeneration in FTD/ALS</b>                                      |      |     |  |                                       |             |          |              |                       |                           |
| <a href="#">5R01NS113943-05</a>  |      |     | <a href="#">BARMADA, SAMI</a>                | UNIVERSITY OF MICHIGAN AT ANN ARBOR   | 2024        | NINDS    | NIA<br>NINDS | \$48,750<br>\$341,250 | <a href="#">View &gt;</a> |
| <b>Exploring functional complexes and disease networks within human RNA-binding protein interactomes</b> |      |     |  |                                       |             |          |              |                       |                           |
| <a href="#">5K22NS112678-04</a>  |      |     | <a href="#">BRANNAN, KRISTOPHER</a>          | METHODIST HOSPITAL RESEARCH INSTITUTE | 2024        | NINDS    | NINDS        | \$249,264             | <a href="#">View &gt;</a> |
| <b>Evaluating Protein Quality Control in the Toxicity of TDP43 Fragments Associated with ALS and FTD</b> |      |     |  |                                       |             |          |              |                       |                           |
| <a href="#">2R15NS095317-02A1</a>  |      |     | <a href="#">BROWER, CHRISTOPHER SCOTT</a>    | TEXAS WOMAN'S UNIVERSITY              | 2021        | NINDS    | NIA          | \$385,343             | <a href="#">View &gt;</a> |
| <b>TMEM106B in neurodegenerative disease</b>   |      |     |  |                                       |             |          |              |                       |                           |
| <a href="#">5R01NS082265-10</a>  |      |     | <a href="#">CHEN-PLOTKIN, ALICE S</a>        | UNIVERSITY OF PENNSYLVANIA            | 2024        | NINDS    | NIA          | \$104,628             | <a href="#">View &gt;</a> |

# Finding Funding Opportunities



# Find Grant Funding

NIH Guide for Grants and Contracts

The NIH Guide for Grants and Contracts is NIH's official publication of notices of grant policies, guidelines, and funding opportunities.

We publish daily and issue a table of contents weekly. [Subscribe to receive updates today!](#)

**Organizations**

- Issuing Only
- All
  - AHRQ
  - CDC
  - DHHS
  - FDA
  - HRSA
  - NASA
  - NIH
    - CSR
    - FIC

**Activity Code**

- All
- 332
- 444
- Admin Supp
- C06
- D43
- D71
- DP1
- DP2
- DP5
- F50

**Type of Research**

- All
- Clinical Trials
- Not Clinical Trials

Active Funding Opportunities and Notices   [Advanced Search](#)

Displaying: 1 to 25 of 17252 results    Results Per Page: 25

| Title  | NOFO/Notice Number | Issuing Organization | Release Date |
|--|--------------------|----------------------|--------------|
| Notice of Changes in NCI K00 Salary Caps in The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)  | NOT-CA-24-054      | NCI                  | May 17, 2024 |
| Request for Information (RFI): NIGMS Mature Synchrotron Program Evaluation   | NOT-GM-24-019      | NIGMS                | May 17, 2024 |
| Notice of Participation of the National Institute on Aging in RFA-HG-24-004, "ML/AI Tools to Advance Genomic Translational Research (MAGen) - Development Sites (UG3/UH3 Clinical Trials Not Allowed)"     | NOT-AG-24-019      | NIA                  | May 17, 2024 |
| Notice of NIMHD Participation in RFA-OD-24-012, Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]         | NOT-MD-24-013      | NIMHD                | May 17, 2024 |
| NEI Research for Low Vision and Blindness Accessibility Tools (R61/R33 Clinical Trial Optional)  | RFA-EY-24-003      | NEI                  | May 16, 2024 |
| Notice of Participation of NIDA in RFA-MH-25-186, "Advancing HIV service delivery through pharmacies and pharmacists (R21 Clinical Trial Optional)"  | NOT-DA-24-033      | NIDA                 | May 16, 2024 |
| OPEN House webinar for RFA-NS-24-030: NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00 Clinical Trial Not Allowed) | NOT-NS-24-101      | NINDS                | May 16, 2024 |
| Access and Manipulation of Brain Cell Subtypes Implicated in Aging   | RFA-AG-25-024      | NIA                  | May 16, 2024 |



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

Division of Biomedical Research Workforce

SEARCH   [FAQs](#)  
 [Contact Us](#)

- About DBRW
- Career Path
- Programs
- Institute/Program Matrix
- Resources

## NIH programs help to prepare the skilled, creative and diverse biomedical research workforce of tomorrow

- Undergraduate and Postbaccalaureate Education
- Predoectional Training/Clinical Doctorate
- Postdoctoral Training/Clinical Residency
- Early Research Career Development
- Investigator Development and Mentoring

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

### Recent Funding Announcements

- [NINDS Research Education Opportunities \(R25 Clinical Trial Not Allowed\)](#)
- May 13, 2024
- [Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research \(K01\)](#)

### NIH Research Training and Career Development Programs

- NIH programs help prepare individuals for careers in biomedical, behavioral, social, and clinical research.
- Learn more about how [NIH Institutes and Centers](#) may vary in research and training
  - Contact [NIH extramural research training representatives](#) to discuss how specific programs fit your training and career goals

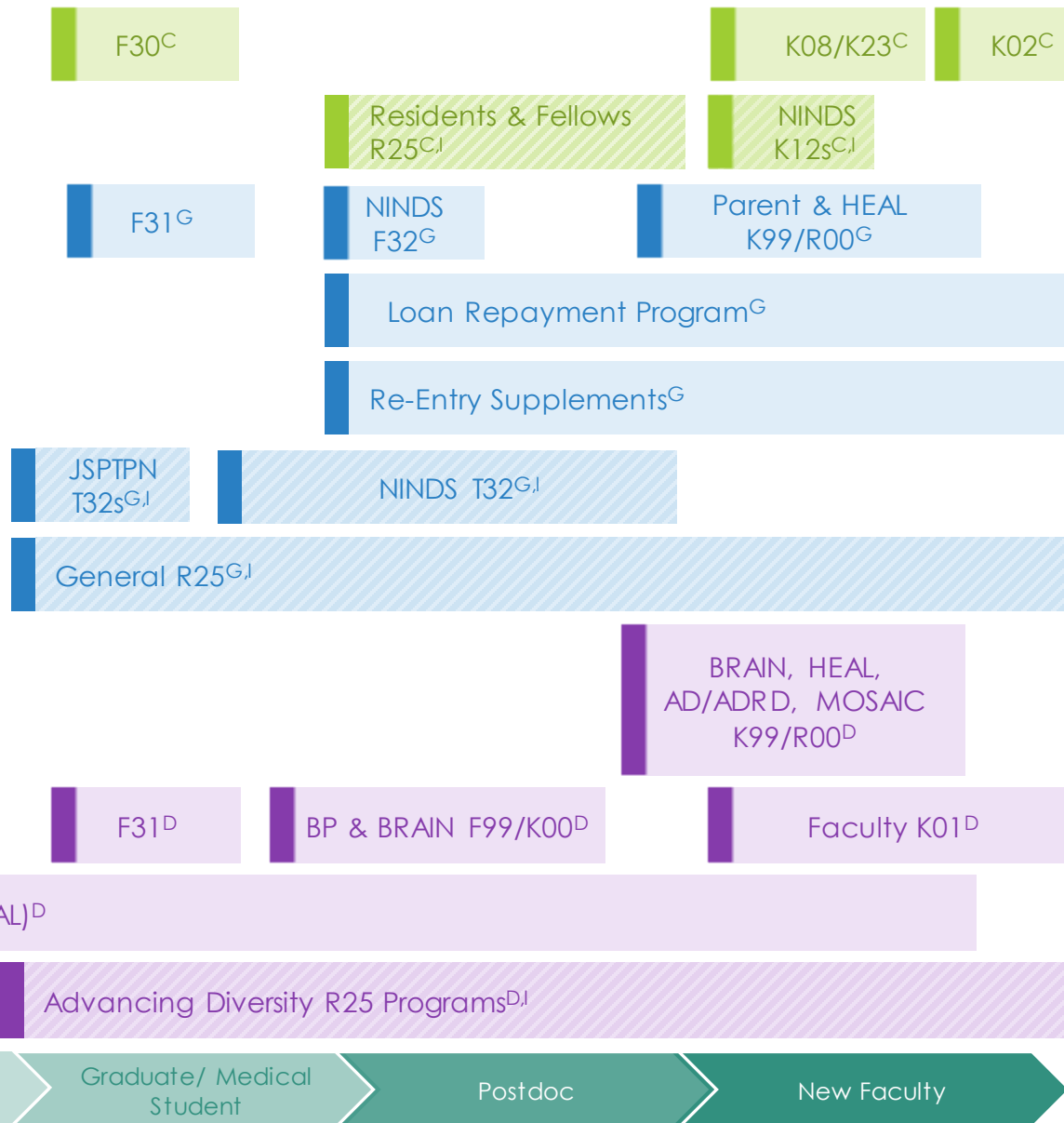
- [CAREER DEVELOPMENT KIOSK](#)
- [RESEARCH TRAINING KIOSK](#)
- [FELLOWSHIP KIOSK](#)

# NINDS Extramural Training and Career Development Programs

- C-Clinician-scientist
- G-General
- D-Diversity
- I-Institutional



Summer Research R25<sup>G,I</sup>



Diversity Research Supplements (AD/ADRD, BRAIN, SBIR/STTR, HEAL)<sup>D</sup>

Advancing Diversity R25 Programs<sup>D,I</sup>



# Select Individual Awards

- Research Supplements to Promote Diversity in Health-Related Research (HEAL, AD/ADRD, BRAIN, SBIR/STTR)
  - Additional funds to an active NIH grant (R, P, U, etc.) to support a diverse trainee (high school through junior faculty)
- F30/F31
  - To support training of predoctoral candidates with outstanding mentors.
- Blueprint and BRAIN Initiative D-SPAN F99/K00
  - Provides funds for the last 1-2 years of graduate school and 4 years of postdoc
- Parent F32/NINDS F32
  - To support training of postdoctoral candidates with outstanding mentors. Must apply to NINDS F32 in first 12 months of joining a lab.
- K99/R00 (MOSAIC, BRAIN, AD/ADRD, HEAL Diversity; Parent)
  - Transition award from postdoc to faculty
- Loan Repayment Program
  - Repays up to \$50,000/year for two years of qualified educational debt in return for a commitment to engage in NIH research

# Fellowship review criteria framework will change for applications submitted on or after January 25, 2025

Learn more:

<https://grants.nih.gov/policy/peer/revisions-nih-fellowship-application-review-process/changes-to-fellowship-applications.htm>

# Diversity Predoc Fellowship (F31)

The Ruth L. Kirschstein National Research Service Award (NRSA) ***Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (F31)*** will enable promising underrepresented predoctoral students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting well-defined research projects

- Duration of support:
  - Up to 5 years of aggregate NRSA predoctoral support (up to 6 years for dual degree training, e.g., MD/PhD), including any combination of support from institutional training grants (T32) and an individual fellowship award
- Award budget:
  - Stipend
  - Tuition and fees
  - Institutional allowance (health insurance, research supplies, equipment, books, and travel to scientific meetings)

# NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience Award (F99/K00)

## FORMAT



**Next Due Date: October 8, 2024**

## PARTICIPATING INSTITUTES

- NEI
- NIA
- NIAAA
- NIBIB
- NICHD
- NIDCR
- NIDA
- NIEHS
- NIMH
- NINDS
- NINR
- NCCIH

**RFA-NS-24-030**

## INTENDED FOR



PhD students with 1-2 years left in a research doctoral degree program;



From diverse backgrounds, including:

- Individuals from nationally underrepresented racial and ethnic groups (African Americans, Hispanic/Latinx, American Indians, Alaska Natives, Native Hawaiians, and other Pacific Islanders),
- Individuals with disabilities, and
- Individuals from disadvantaged backgrounds (NOT-OD-20-031);



Performing neuroscience research within the BRAIN Initiative or Blueprint missions;



At a U.S. domestic institution; and are



U.S. citizens or permanent residents by time of award





NIH **Blueprint**  
for Neuroscience Research



National Institutes of Health  
*The BRAIN Initiative\**

# D-SPAN F99/K00 OPEN House

July 30, 2024 | 1 - 2:30 PM ET

For graduate students & advisors to ask questions of NIH Program Staff before applying for the NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (RFA-NS-24-030)

**Zoom registration:**

**[https://bit.ly/DSPAN\\_OPEN\\_House24](https://bit.ly/DSPAN_OPEN_House24)**

WELCOME

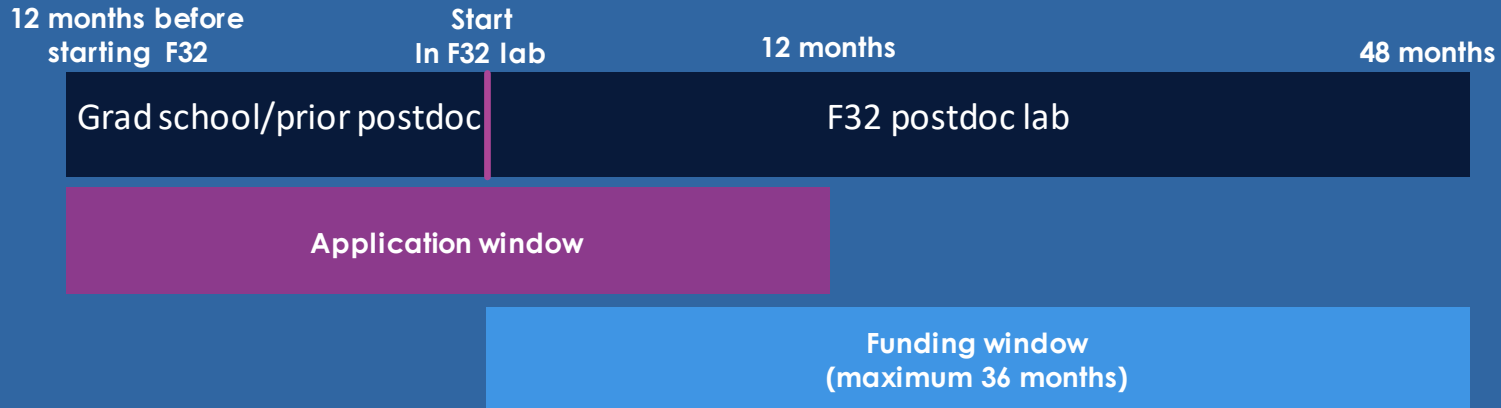
WE ARE

OPEN

PLEASE COME IN

# NINDS Postdoctoral NRSA Fellowship (F32) – PAR-21-032

## FORMAT



**Next Due Date: October 10, 2024**

**Contact: Michael Tennekoon**  
**Michael.tennekoon@nih.gov**

## INTENDED FOR



- Postdoctoral Fellows that are early in their training;
- Can apply before joining the postdoc lab you will be doing the F32 project in
  - Preliminary data are NOT required!
  - Not intended to continue training in same research environment
  - Encourage creative, bold, innovative ideas that are an intellectual collaboration between the individual and their mentor
  - Do not wait to apply!



Performing neuroscience research within the NINDS mission (please send specific aims to Michael Tennekoon to confirm)

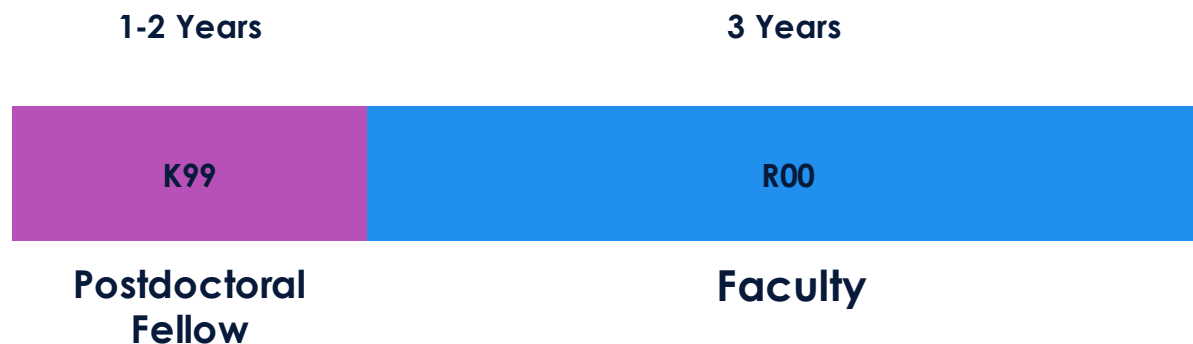


U.S. citizens or permanent residents by time of award



At a U.S. domestic institution or;  
*Foreign institution* – however, it must be justified as to why this work cannot be done at a US. Domestic institution

# K99/R00 Transition Award



- K99/R00 awards provide up to 5 years of support in two phases
- 4 year limit of postdoctoral research experience (except BRAIN K99, which is 5 years).
  - Eligibility extensions are available in some circumstances

# K99/R00 – Many Options

- Parent NOFO (NINDS-mission)
- Diversity
  - MOSAIC (NINDS-mission)
  - BRAIN Initiative (circuits, tools and technology)
  - HEAL Initiative (pain)
  - AD/ADRD (Alzheimer's and related dementias)
- *Reach out before you apply to understand program relevance!*

# K01 - NINDS Faculty Development Award to Promote Diversity

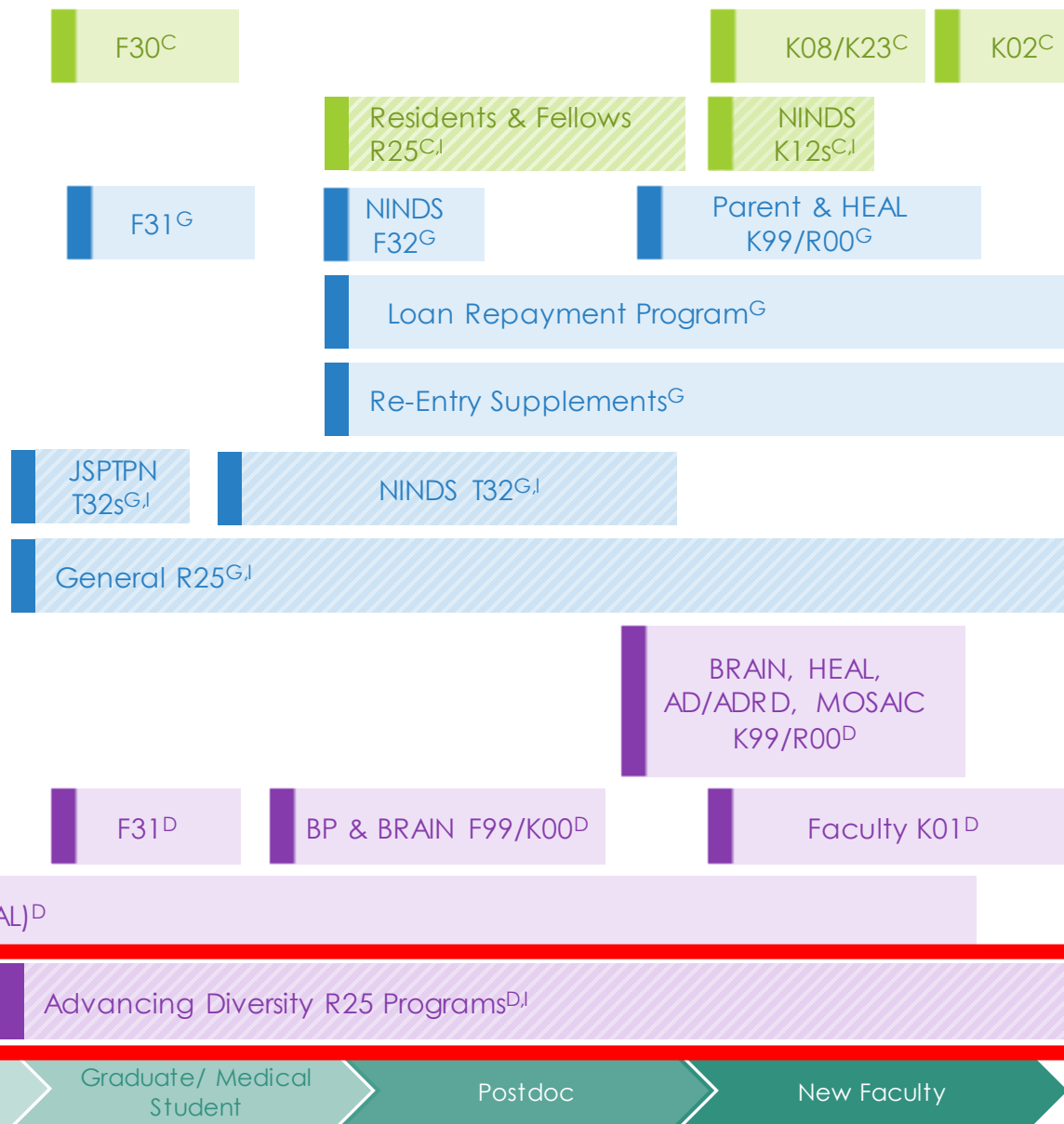
- For support of diverse faculty scientists committed to research, in need of both mentored research training and additional experience
- Eligibility
  - Must have a tenure-track or equivalent position by time of award
  - In the first 3 years of a faculty position
  - Underrepresented background; US citizen or permanent resident
- Timing
  - Up to 5 years of support, last two years contingent upon sufficient progress
- Additional Notes
  - \$95,000 salary, \$100,000 research costs, plus fringe and indirects

# NINDS Extramural Training and Career Development Programs

- C-Clinician-scientist
- G-General
- D-Diversity
- I-Institutional

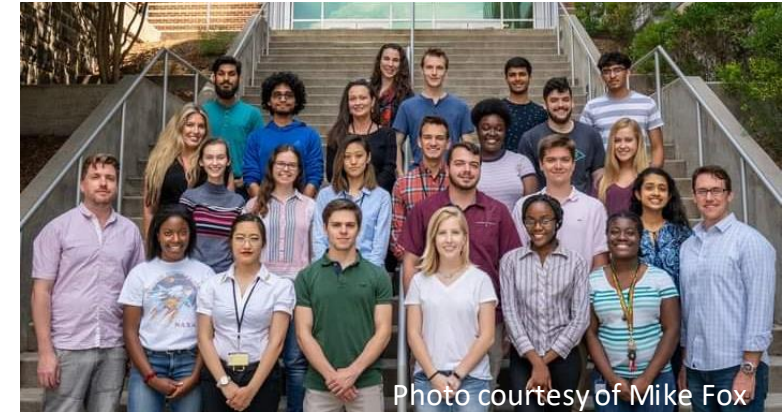


Summer Research R25<sup>G,I</sup>



# R25 Programs

|                                     |   |
|-------------------------------------|---|
| <b>NINDS Summer R25 Program</b>     | To provide high quality research experience for high school and college students or high school teachers during the summer academic break.  |
| <b>Doctoral Readiness Program</b>   | To provide high quality research experiences for a diverse cadre of postbaccalaureates who have not had access to substantive research opportunities (No active NOFO)             |
| <b>Blueprint ENDURE R25 Program</b> | ENDURE provides undergraduate research training so that diverse trainees are prepared to enter and successfully complete neuroscience Ph.D. programs.                             |
| <b>NINDS Diversity R25 Programs</b> | Foster the development of neuroscience researchers from diverse backgrounds through innovative mentoring and professional development activities. Graduate through junior faculty |



NOT-NS-23-111 - Interest in receiving grant applications focused on advancing the careers of a diverse translational research workforce

# NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25)

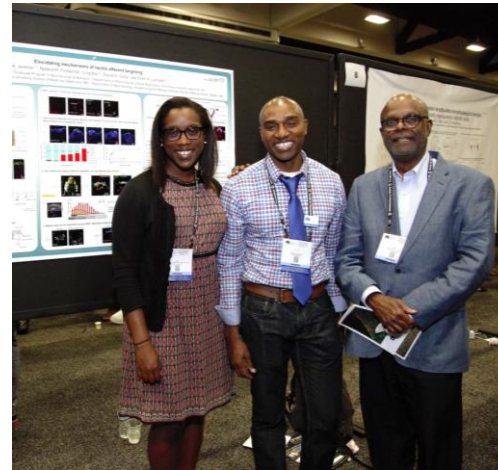
- Foster the development of neuroscience researchers from diverse backgrounds, including from underrepresented groups across career stages.
- Post-bac to junior faculty
- Local and national





# Neuroscience Scholars Program at the Society for Neuroscience (SfN)

- NINDS investment and SfN partnership has supported more than 550 diverse trainees
  - A 2-year training program for underrepresented graduate students and postdoctoral researchers
  - Travel awards, mentoring, and professional development



Photos courtesy of SfN

# American Academy of Neurology (AAN) TRANSCENDS

- Trains promising early-career neurologists to conduct high-quality neurologic research and achieve a successful academic career.



## Diversity R01 - PAR-22-181

## ReWARD R01 - PAR-23-122

### Purpose

To enhance the diversity of R01-funded investigators

To support the research of scientists who are making a significant contribution to Diversity, Equity, Inclusion, and Accessibility (DEIA)

### PD(s)/PI(s)

New Investigators (including Early Stage Investigators) or At Risk Investigators from diverse backgrounds, including those from groups underrepresented in the health-related sciences (e.g., NOT-OD-20-031, NIH's Interest in Diversity)

Has no NIH Research Project Grant (RPG) funding at time of award and is making significant, sustained, and impactful, contributions to DEIA

### Support for

Research in areas related to the programmatic interests of NINDS

Research in areas related to the programmatic interests of NINDS and ongoing DEIA activities focused on enhancing diversity in the US biomedical research enterprise

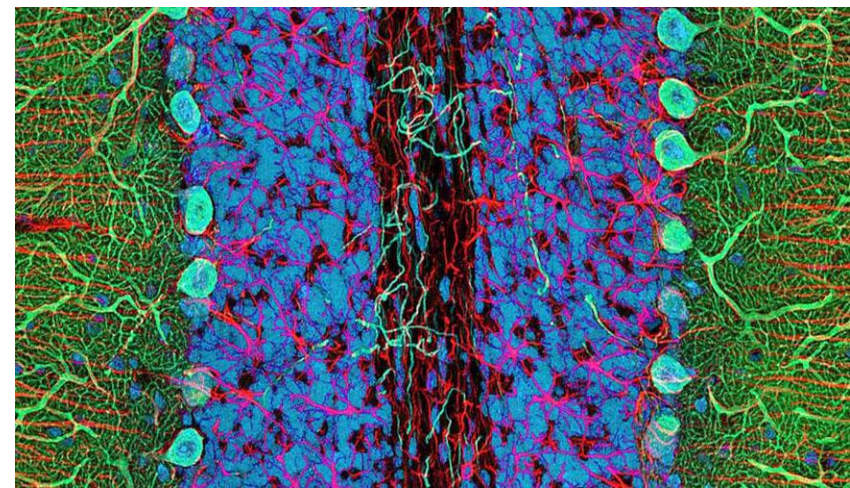
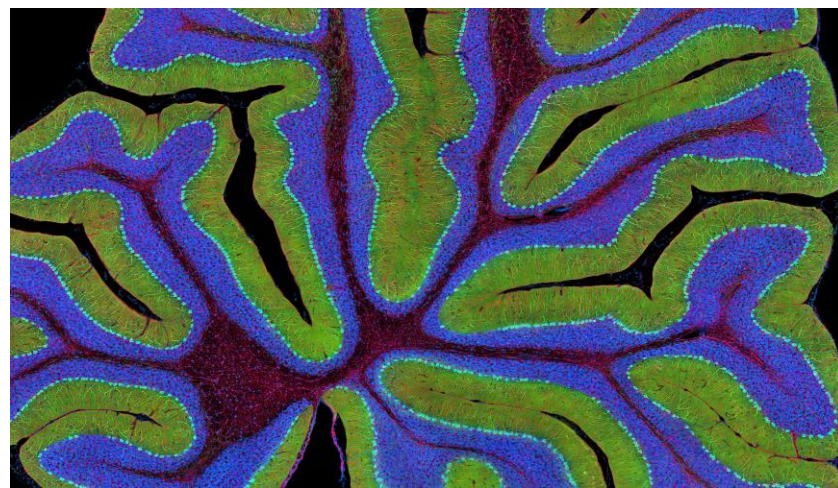
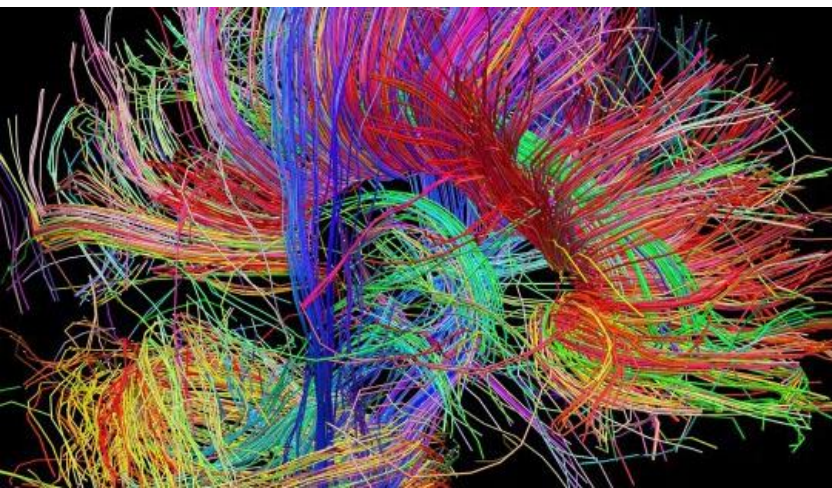
### Participating ICs

NINDS; NIDA; NIMH; NINR; NIAAA; NHGRI; NIBIB; NCCIH; NEI; NIA

NIGMS; NEI; NHGRI; NIAAA; NIAMS; NIBIB; NIDCD; NIDCR; NIDA; NIMH; NINDS; NINR; NIMHD; NLM; NCCIH; OD; OBSSR; ORWH; NIEHS; NIH BRAIN Initiative

- **New Investigator, including ESI:** has not competed successfully for substantial, independent funding from NIH.
- **At-Risk Investigator:** has had prior support as a PI on a substantial independent research award and, unless successful in securing a substantial research grant award in the current fiscal year, will have no substantial research grant funding in the following fiscal year.

# Resources

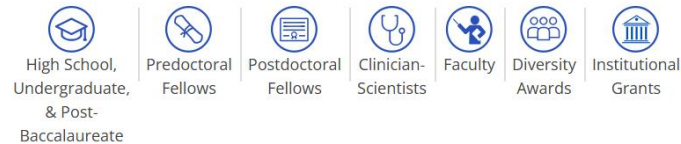


# Many Resources Available

## Training & Career Development



### Choose an Award by Career Stage & Eligibility



### Choose an Award by Program Type

#### Individual Fellowships



Research training opportunities for trainees at the graduate and postdoctoral levels.

#### Career Development Awards



Research training opportunities for scientists and clinical-researchers at the postdoctoral and early career faculty levels.

#### Institutional Grants



Research training opportunities on an institutional level to support multiple scientists and clinician-researchers at all levels of training.

#### Other Training-Related Programs



These programs have unique elements including specific institutional eligibility, or supplementation of an existing NINDS award.

## Virtual NIH Grants Conference & PreCon Events

We hope you enjoyed the 2022-2023 conference season!

### RESOURCES AND FUTURE EVENT INFORMATION:

All 2-day conference and precon event resources from the 2022-2023 season are now available!

- PowerPoints
- Videos
- Transcripts

Join the NIH Grants Events ListServ and receive updates on upcoming events!

Subscribe to ListServ

## BUILDING UP THE NERVE

A podcast from the National Institute of Neurological Disorders and Stroke, part of the National Institutes of Health

### WITH HOSTS

Lauren Ullrich, PhD



Marguerite Matthews, PhD



SEASON

1

### The Life Cycle of an NINDS Grant

We discuss the NIH grant process from application to award with NINDS staff.

SEASON

2

### Building a Grant Application

We discuss the components of fellowship & career award applications with awardees.

SEASON

3

### Mentoring

We discuss strengthening your mentoring relationships with trainees and faculty.

SEASON

4

### Demystifying the Hidden Curriculum

We discuss the unwritten rules of scientific training and careers with scientists.

# Loan Repayment Program

- To recruit and retain highly qualified health professionals into biomedical research careers
- Eligibility
  - US citizen or permanent resident
  - 20% debt-to-income ratio
  - Clinical, pediatric, health disparities, contraception and infertility research, clinical research for individuals from disadvantaged backgrounds, or research in emerging areas critical to human health
- Timing
  - Repays up to \$50,000/year for two years of qualified educational debt in return for a commitment to engage in NIH mission-relevant research



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# Grants and Funding – Grants.nih.gov

<http://grants.nih.gov/grants/oer.htm>

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- Forms Library

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Learn about obligations of your grant award.

- NIH Grants Policy Statement
- Notices of Policy Changes
- Compliance and Oversight
- Select Policy Topics

### INFORMATION FOR...

Find key resources just for you.

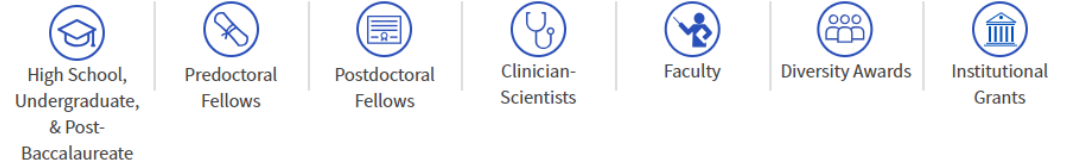
- Researchers
- Research Administrators
- Reviewers
- Small Businesses
- Foreign Applicants
- Media and the Public
- NIH Staff



# NINDS Resources

- Archived webinars:
  - F99/K00
  - K01
  - K22
  - BRAIN K99/R00
- Tip sheets:
  - K01
  - K22
  - Career Development Plan

## Find Training Grants by Eligibility



## Find Training Grants by Mechanism

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[https://www.ninds.nih.gov/  
Funding/Training-Career-  
Development](https://www.ninds.nih.gov/Funding/Training-Career-Development)

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