

News from the National Institute on Aging and Division of Behavioral and Social Research

Emerald T. Nguyen, NIA Program Official INRPHA Annual Meeting
August 10, 2023

National Institute on Aging Organizational Structure

Office of the Director

Richard J. Hodes, M.D. Amy S. Kelley, M.D.

Intramural Research Program

Luigi Ferrucci, M.D., Ph.D. Michele K. Evans, M.D.

Division of Extramural Activities

Ken Santora, Ph.D. Sanoj Suneja, Ph.D.

Division of Aging BiologyRonald Kohanski, Ph.D. Stacy Carrington-Lawrence, Ph.D.

Division of Behavioral and Social Research Lis Nielsen, Ph.D. Dana Plude, Ph.D.

Division of Neuroscience

Eliezer Masliah, M.D. Jennie Larkin, Ph.D.

Division of Geriatrics and Clinical Gerontology

Evan Hadley, M.D. Winifred K. Rossi, M.A.



Division of Behavioral and Social Research

Social, psychological, economic, and behavioral research on the processes of aging at the individual and population level

Cross-cutting themes:

- Understanding and Addressing Health Disparities
- Life Course Perspective on Aging Processes
- Biobehavioral and Biosocial Integration

Data Resources

Research Networks

Centers: RCMAR, Roybal, Demography & Economics





Current Funding Opportunities and Approved Concepts

Exploratory Grants for Climate Change and Health Research Center Development (P20 Clinical Trial Optional)

RFA-ES-23-007

Due Date: November 07, 2023

Notice of Special Interest (NOSI): Climate Change and Health

NOT-ES-22-006

Expiration Date: May 08, 2025

AD/ADRD Exposome Coordinating Center

RFA-AG-24-011

Due Date: October 27, 2023

Notice of Special Interest: Health Disparities and Alzheimer's Disease

NOT-AG-21-033

Expiration Date: November 13, 2024

Leveraging Social Networks to Promote Widespread Individual Behavior Change

RFA-AG-24-025 (R01)

RFA-AG-24-026 (R34)

Due Date: November 03, 2023

Concepts:

Dementia Care Coordination Research Center



NIA's Interest in Supporting Research on Climate Impacts on Older Adult Health

- •The impacts of climate change and extreme weather on **health and/or well-being**, **pace of aging**, **and aging-related physiological processes** (e.g., immune function, circadian rhythm, etc.) across the life span.
- •Midlife and older adult health promotion, adaptation, and resilience in the face of climate change and in the aftermath of extreme weather events.
- •Effects of extreme weather events or changing environmental hazards on **older adults from diverse** racial, ethnic, sexual and gender minority, physical disability, and socially disadvantaged backgrounds effectively managing health conditions (e.g., diabetes, cholesterol, weight management, various types of arthritis, etc.) and any untold financial burden that may be exacerbated by changes in the environment.
- •The impact of age-related change in affective, social, and cognitive factors on individual responses to climate change, and on how individuals initiate and maintain the behavior changes needed for preparedness and adaptation to extreme weather events.
- •Cross-national analyses of nationally representative data, particularly analyses that include lowand middle-income countries, including data from the <u>US Health and Retirement Study</u> (HRS), <u>International Family of HRS studies</u>, and the <u>Harmonized Cognitive Assessment Protocol</u> (HCAP) available in the HRS and several international studies to measure cognitive outcomes.
- •Policy, economic, and systems analysis research towards system changes for preparedness or response to climate change and extreme weather events.



NIH Climate and Health Scholars Program

- Scholars are currently based at a university or with a researchbased organization.
- Placement within an NIH Institute or Center is for approximately eight months.
- Scholars work with staff across NIH to share knowledge and help build capacity for conducting climate-related and health research.





NIA Training and Career Development Landscape



Acronyms

AD: Alzheimer's Disease

ADAR: Advancing Diversity in Aging Research
ADRD: Alzheimer's Disease and Related

Dementias

AREA: Academic Research Enhancement

Awards

BRAIN: Brain Research through Advancing

Innovative Neurotechnologies

DSPAN: Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience Award

ESI: Early Stage Investigator

GEMSSTAR: Grants for Early Medical/Surgical Specialists Transition to Aging Research

MOSAIC: Maximizing Opportunities for Scientific

and Academic Independent Careers
NIA: National Institute on Aging

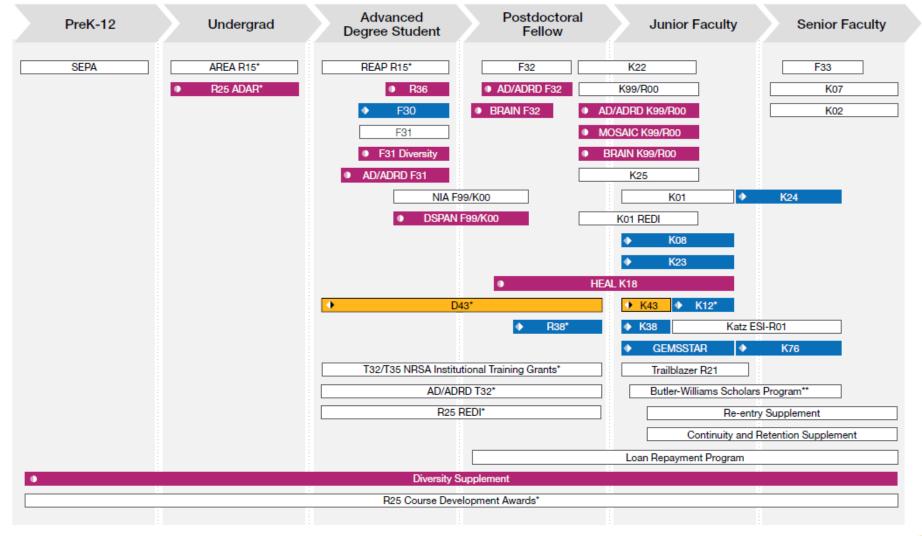
NRSA: National Research Service Award

REAP: Research Enhancement Award Program

REDI: Research and Entrepreneurial

Development Immersion

SEPA: Science Education Partnership Award





nia.nih.gov/training



Funding at NIA: General Pay line v. AD/ADRD*

*AD/ADRD: Alzheimer's Disease and Alzheimer's Disease Related Dementias

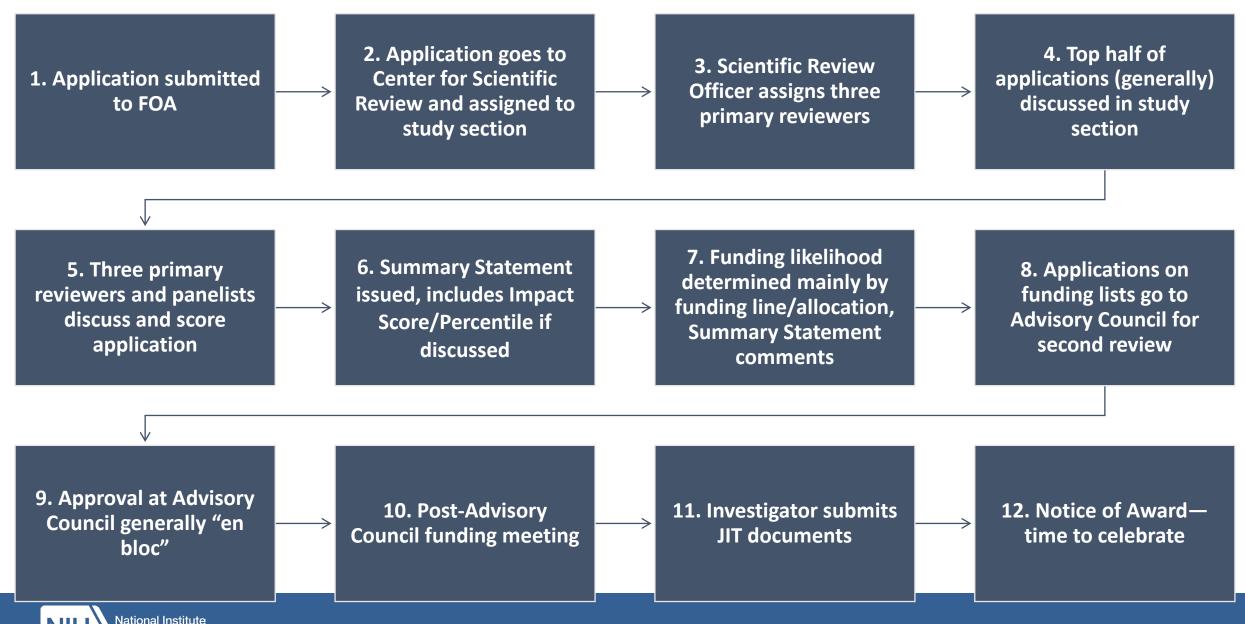
Applications	General pay line, < \$500k	General pay line,≥ \$500k	AD/ADRD pay line
All (except below)	15%	12%	25%
New Investigator R01s	18%	15%	28%
Early Stage Investigator	20%	17%	30%

- Funding advantage for work relevant to AD/ADRD.
- For R01s only:
 advantage for PIs
 never held R01 (NI),
 PIs within 10 years
 of terminal degree
 without R01 (ESI).

https://www.nia.nih.gov/research/grants-funding/nia-funding-line-policy-fy-2023



NIH Application and Funding Process



on Aging

Helpful Links

- NIA BSR: https://www.nia.nih.gov/research/dbsr
- NIA Training and Career Development Portal: https://www.nia.nih.gov/research/training
- NIA FAQs: https://www.nia.nih.gov/research/research-and-funding-frequently-asked-questions
- NIA BSR: https://www.nia.nih.gov/research/dbsr
- NIAID Tips on Preparing Application and Sample Applications: https://www.niaid.nih.gov/grants-contracts/prepare-your-application
- NIH Guide: https://grants.nih.gov/funding/searchguide/index.html#/
- NIH RePORTER—what has been funded: https://projectreporter.nih.gov/reporter.cfm
- "Open Mike" Blog—info for applying, NIH policies: https://nexus.od.nih.gov/all/category/blog/
- NIH/CSR Assisted Referral Tool (ART)—study section matchmaker: https://public.csr.nih.gov/ForApplicants/ArtHome



Stay Informed and Connected



Sign up to receive updates and resources delivered to your inbox.

https://nia.nih.gov/sign-up



Subscribe to our blog and stay up to date on the latest NIA news:

https://www.nia.nih.gov/research/blog



Search all active NIA funding opportunities:

https://www.nia.nih.gov/research/funding



Review the latest approved concepts: https://www.nia.nih.gov/approved-concepts



Tweet NIA on Twitter: https://twitter.com/NIHAging



Follow NIA on LinkedIn:

https://www.linkedin.com/company/national-institute-on-aging/



Like NIA on Facebook:

https://www.facebook.com/NIHAging/



Subscribe to NIA on YouTube:

https://www.youtube.com/user/
NatlInstituteOnAging





Thank you

