NIA Mentored Career Development Awards

for postdocs and early career faculty

May 2023

NIH National Institute on Aging

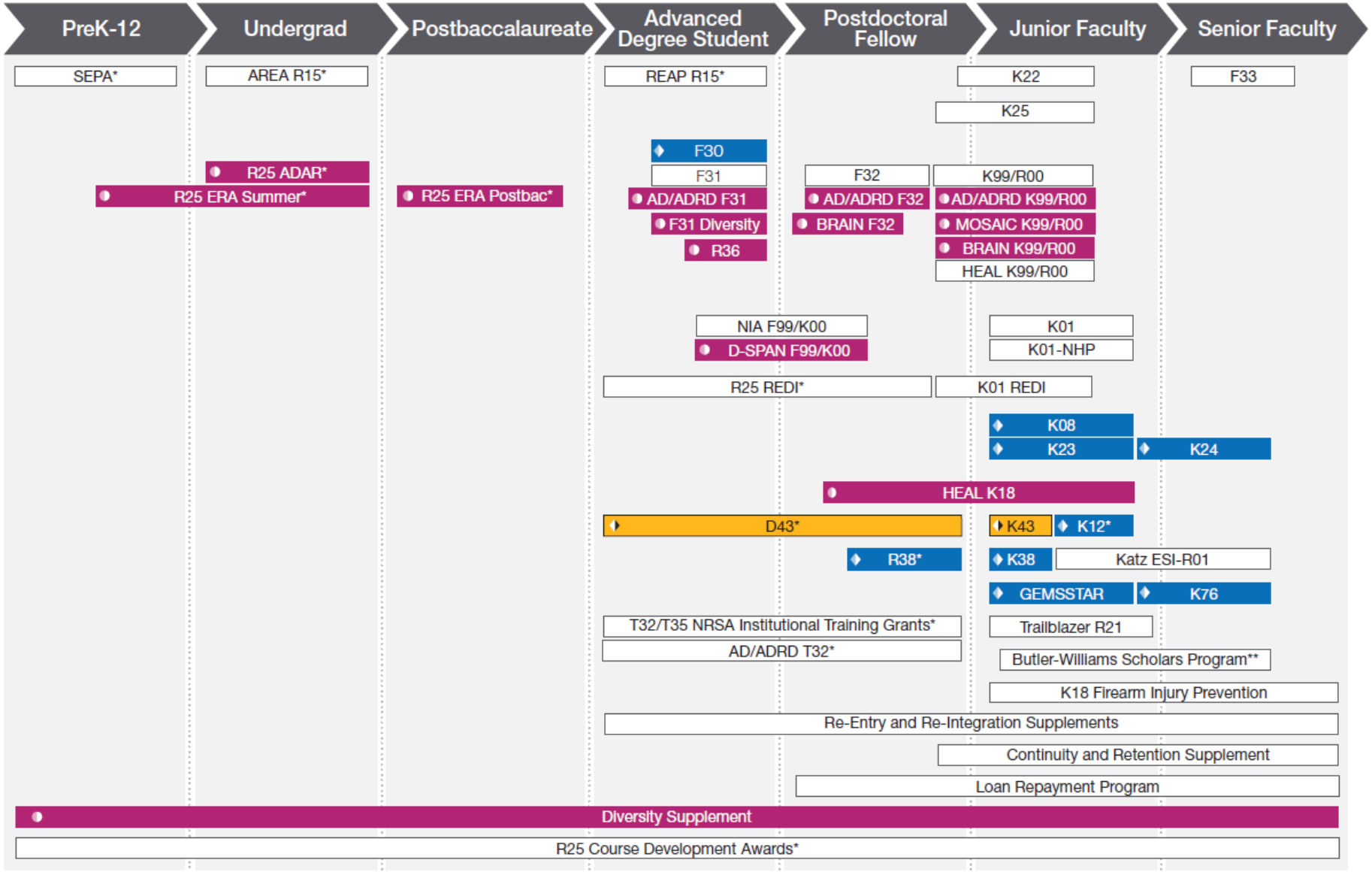
Key

- Diversity
- Clinician-scientist
- International

* Institutional
** In-person NIA program

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
D-SPAN: Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience Award
ERA: Expanding Research in AD/ADRD
ESI: Early Stage Investigator
HEAL: Helping to End Addiction Long-term
GEMSSTAR: Grants for Early Medical/Surgical Specialists Transition to Aging Research
MOSAIC: Maximizing Opportunities for Scientific and Academic Independent Careers
NHP: Non-Human Primate
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



Career (K) Kiosk

K01

Mentored Research Scientist Career Development Award

For support of a postdoctoral or early career research scientists committed to research, in need of both advanced research training and additional experience.

K08

Mentored Clinical Scientist Research Career Development Award

To provide the opportunity for promising clinician scientists with demonstrated aptitude to develop into independent investigators, or for faculty members to pursue research, and aid in filling the academic faculty gap in health profession's institutions.

K23

Mentored Patient-Oriented Research Career Development Award

To provide support for the career development of clinically trained professionals who have made a commitment to patient-oriented research, and who have the potential to develop into productive, clinical investigators.

K99/ R00

Pathway to Independence Award

To support both an initial mentored research experience (K99) followed by independent research (R00) for highly qualified, postdoctoral researchers, to secure an independent research position. Award recipients are expected to compete successfully for independent R01 support during the R00 phase.

Active NOFOs (Parent & IC specific) can be found at: **https://researchtraining.nih.gov/programs/career-development**

- Click on each K award type to view active NOFOs

NIA Mentored Career Development Awards (K)

Career Transition Awards	K99	Pathway to Independence Award
	K22	Career Transition Award
Career Development Awards	K01	Mentored Research Scientist Development Award
	K08	Mentored Clinical Scientist Research Career Development Award, Translational and Clinical Research
	K18	HEAL Initiative: Translational Science Career Enhancement Award, for translational researchers working on pain therapies
	K25	Mentored Quantitative Research Development Award, open to quantitative scientists without prior wet lab research background
	K23	Mentored Patient-Oriented Research Career Development Award
	K76	Paul Beeson Emerging Leaders Career Development Award in Aging

NIA Career Development Awards (K)

- Provide salary (typically up to $75K) and research support (typically $20-50K)
- Most have 3 due dates per year
- Mentored K Awards – for early career researchers who have not yet had R01 funding
- Non-Mentored K Awards – for mid-career or senior researchers

Mentored Career Development Awards

K01 | K08 | K18 | K23 | K25

- For junior faculty seeking continued mentorship
- Salary: $75K-100K; Research: $20K-40K
- Can apply to many as a postdoc, may require faculty position by time of award

K76: Paul B. Beeson Emerging Leaders Career Development Award in Aging

K76

- For junior to mid-career faculty who have leadership experience and faculty-level research support
- Budget: Direct cost limit: $225K per year covering salary and research support

Effort on Mentored K Awards for Surgeons

Guidance Regarding Reduction of Effort for Surgeons on NIA Individual Mentored K Awards

Notice Number:

NOT-AG-21-019

Key Dates

Release Date:	April 26, 2021

- NIA will allow surgeons to devote less than nine person months of effort (i.e., 75% of full-time professional effort), but no less than six person months of effort (i.e., 50% of full-time professional effort), in all years of the award for the purpose of maintaining clinical competency.
- This effort requirement includes both research and career development activities. This policy applies to all NIA-supported independent mentored K mechanisms, including K01, K08, K23, K76, and K99.
- For the purposes of this policy, a surgeon is a physician who is clinically active in one of the 14 surgical subspecialties recognized by the American College of Surgeons. Applicants proposing to reduce their effort below nine person months of effort must provide adequate justification for such reduction.
- Current and pending eligible awardees proposing to reduce their effort should contact their program officer to discuss eligibility.

IC-Specific Information in Various NOFOs

Components of Participating Organizations	**Special Note:** Not all NIH Institutes and Centers participate in Parent Announcements. Applicants should carefully note which ICs participate in this announcement and view their respective areas of research interest and requirements at the Table of IC-Specific Information, Requirements and Staff Contacts website. ICs that do not participate in this announcement will not consider applications for funding. Consultation with NIH staff before submitting an application is strongly encouraged.

For initiatives that have involvement from various NIH institutes and centers, always access the Table of-Specific Information, Requirements and Staff Contacts to understand the various requirements and IC-specific.

This table will list the ICs which participate in a given announcement and include their respective areas of research interest and requirements.

NIA Transition Awards

for postdocs & equivalent positions

K99

K22

Comparison of Postdoc to Faculty Transition Awards

K99

Eligibility:
Up to 4 years postdoc experience

K99:
1-2 years of postdoctoral funding

R00:
3 years of independent researcher funding

*No citizenship or permanent residency requirement (parent)

$249K direct costs

K22

Eligibility:
2-8 years postdoc experience

Approval Letter:
Up to 1 year to secure faculty position

K22:
3 years of salary and research funding

*Citizenship or permanent residency requirement

$100K salary
$50K research

K99 and K22 opportunities supported by NIA

Award	Name	Discipline	Funding Opportunity Announcements
Parent K99/R00	NIH Pathway to Independence Award	All aging research	PA-20-187 PA-20-188 PA-20-189
AD/ADRD K99/R00	Advanced Postdoctoral Career Transition Awards to Promote Diversity in Translational Research for AD/ADRD	Drug discovery or data science research in AD/ADRD	PAR-21-220
MOSAIC K99/R00	Maximizing Opportunities for Scientific and Academic Independent Careers Award to Promote Diversity	All aging research	PAR-21-271 PAR-21-272 PAR-21-273
HEAL K99/R00	HEAL Initiative Advanced Postdoctoral-to-Independent Career Transition Award in PAIN and SUD Research	HEAL initiative priorities	RFA-NS-22-022 RFA-NS-22-023 RFA-NS-22-024
NINDS AD/ADRD K99/R00	NINDS AD/ADRD Advanced Postdoctoral Career Transition Award to Promote Diversity	NINDS AD/ADRD priorities	PAR-22-022
NIA K22	NIA Career Transition Award	All aging research	PAR-21-351

K99/R00 Pathway to Independence Awards

Award	Name	Discipline
Parent K99/R00	NIH Pathway to Independence Award	All aging research
AD/ADRD K99/R00	Advanced Postdoctoral Career Transition Awards to Promote Diversity in Translational Research for AD/ADRD	Drug discovery or data science research in AD/ADRD
MOSAIC K99/R00	Maximizing Opportunities for Scientific and Academic Independent Careers Award to Promote Diversity	All aging research
BRAIN K99/R00	BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity	BRAIN Initiative research areas
NINDS AD/ADRD K99/R00	NINDS AD/ADRD Advanced Postdoctoral Career Transition Award to Promote Diversity	NINDS AD/ADRD priorities

NIA K99 Awards – New Sample Applications!

K76: Paul B. Beeson Emerging Leaders Career Development Award in Aging

- **Eligibility:** Clinician-scientist with Early Stage Investigator status.
- Must have already held faculty-level research support (e.g., R03, R21, private funding)
- Must show evidence of past leadership and commitment to future leadership
- **Budget:** Direct cost limit: $225K per year covering salary and research support
- Attend Annual Beeson Scholars Meeting hosted by American Federation for Aging Research

Keep in touch with NIA training staff

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Career Development Awards, ESI/NI Status, Supplements

Jamie Lahvic, Ph.D.
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Fellowships, Transition Awards

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What to do next:

- Email your policy or eligibility questions
- Email specific aims in order to receive scientific feedback
- Visit the NIA Training website
- Sign up for the NIA Training newsletter

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