NIA Mentored Career Development Awards

for postdocs and early career faculty

May 2023
Acronyms:
AD: Alzheimer's Disease
ADAR: Advancing Diversity in Aging Research
ARD: 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: Exploring Research in AD/ADRD
ESL: 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
NRSAS: National Research Service Award
REAP: Research Enhancement Award Program
REDI: Research and Entrepreneurial Development Immersion
SEPA: Science Education Partnership Award

Key:
- Diversity
- Clinician-scientist
- International
- * Institutional
- ** In-person NIA program

PreK-12
- SEPA*

Undergrad
- AREA R15*

Postbaccalaureate
- R25 ADAR*
- R25 ERA Summer*
- R25 ERA Postbac*

Advanced Degree Student
- REAP R15*

Postdoctoral Fellow
- K22
- K25

Junior Faculty
- K99/R00

Senior Faculty
- HEAL K18
- K08
- R53
- K24

Diversity Supplement
- R25 Course Development Awards*

Continuity and Retention Supplement
- Loan Repayment Program

Other:
- K01
- K01-NHP
- K03
- Katz ESI-R01
- K76
Career (K) Kiosk

**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.

**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.

**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.

**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](https://researchtraining.nih.gov/programs/career-development)
- Click on each K award type to view active NOFOs
# NIA Mentored Career Development Awards (K)

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

• 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

• 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.
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

<table>
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<tr>
<th>Eligibility: Up to 4 years postdoc experience</th>
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<tbody>
<tr>
<td>K99: 1-2 years of postdoctoral funding</td>
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<tr>
<td>R00: 3 years of independent researcher funding</td>
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*No citizenship or permanent residency requirement (parent)*

$249K direct costs

### K22

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<th>Eligibility: 2-8 years postdoc experience</th>
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<tr>
<td>Approval Letter: Up to 1 year to secure faculty position</td>
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<tr>
<td>K22: 3 years of salary and research funding</td>
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</table>

*Citizenship or permanent residency requirement*

$100K salary

$50K research

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*No citizenship or permanent residency requirement (parent)*
## K99 and K22 opportunities supported by NIA

<table>
<thead>
<tr>
<th>Award</th>
<th>Name</th>
<th>Discipline</th>
<th>Funding Opportunity Announcements</th>
</tr>
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<tbody>
<tr>
<td>Parent K99/R00</td>
<td>NIH Pathway to Independence Award</td>
<td>All aging research</td>
<td><a href="https://nia.nih.gov/training">PA-20-187</a>, <a href="https://nia.nih.gov/training">PA-20-188</a>, <a href="https://nia.nih.gov/training">PA-20-189</a></td>
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<td>AD/ADRD K99/R00</td>
<td>Advanced Postdoctoral Career Transition Awards to Promote Diversity in Translational Research for AD/ADRD</td>
<td>Drug discovery or data science research in AD/ADRD</td>
<td><a href="https://nia.nih.gov/training">PAR-21-220</a></td>
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<tr>
<td>MOSAIC K99/R00</td>
<td>Maximizing Opportunities for Scientific and Academic Independent Careers Award to Promote Diversity</td>
<td>All aging research</td>
<td><a href="https://nia.nih.gov/training">PAR-21-271</a>, <a href="https://nia.nih.gov/training">PAR-21-272</a>, <a href="https://nia.nih.gov/training">PAR-21-273</a></td>
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<td>NINDS AD/ADRD K99/R00</td>
<td>NINDS AD/ADRD Advanced Postdoctoral Career Transition Award to Promote Diversity</td>
<td>NINDS AD/ADRD priorities</td>
<td><a href="https://nia.nih.gov/training">PAR-22-022</a></td>
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<tr>
<td>NIA K22</td>
<td>NIA Career Transition Award</td>
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<td><a href="https://nia.nih.gov/training">PAR-21-351</a></td>
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## K99/R00 Pathway to Independence Awards

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**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

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

NIATraining@mail.nih.gov

Maria Carranza, Ph.D.
Program Officer
Career Development Awards,
ESI/NI Status, Supplements

Jamie Lahvic, Ph.D.
Program Officer
Fellowships, Transition Awards
Connect with the National Institute on Aging

Inside NIA  A Blog for Researchers

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Get monthly updates from NIA Training!

Follow us on Twitter for up-to-date NIA research news

We’ve updated our Twitter handle! @Alzheimers_NIH is now @NIHAging

We will continue to feature:

- NIA research and news
- Alzheimer’s disease and related dementias information
- Healthy aging content