

Summary of Features of Career Development Awards for Physician-Scientists



ASCI/AAIM/BWF Research Pathway Directors Annual Workshop

Sunday, April 7, 2024, 7:00 am-12 pm Central
Swissotel, Chicago

*Theme: Reimagining Support & Pathways for Physician-Scientists:
A Collaborative Approach to Enhancing Diversity, Mentorship, and Infrastructure*

Supplementary Information - Table of Contents

- Page 3-4. Supplementary Table 1. NIH institutes supporting different K08 mechanisms
- Page 4. NCI and ARHQ- specific K08 mechanisms
- Page 5-6. Supplementary Table 2. NIH institutes supporting different K23 mechanisms
- Page 7. Supplementary Table 3. Eligibility criteria based on career stage
- Page 8. Supplementary Figure 1. Eligibility criteria based on total years of KL2 and K08/K23 support
- Page 9. Other eligibility criteria for K08/ K23 awards
- Page 10. Protected time
- Page 11. Supplementary Figure 2. Salary and supply budget
- Page 12. K99/R00 for Physician Scientists – NIAID
- Page 13. Administrative supplements for critical life events
- Page 14. VA Career Development Awards (IK2)
- Page 15. 2024 Organizing Committee

Supplementary Table 1. K08

NIH Institute	PA-24-181 Clinical Trials Required	PA-24-182 Clinical Trials Not Allowed	PA-24-183 BESH	PAR-24-217 NIH HEAL PCTP Clinical Trials Required	PAR-24-218 NIH HEAL PCTP BESH	PAR-24-219 NIH HEAL PCTP Clinical Trials Not Allowed
NEI	✓	✓	✓	X	X	X
NHLBI	✓	✓	X	X	X	X
NHGRI	✓	✓	X	X	X	X
NIA	✓	✓	✓	✓	✓	✓
NIAAA	✓	✓	✓	✓	✓	✓
NIAID	X	✓	X	X	X	X
NIAMS	X	✓	X	✓	✓	✓
NIBIB	✓	✓	X	✓	X	✓
NICHD	✓	✓	✓	✓	✓	✓
NIDCD	✓	✓	✓	X	X	X
NIDCR	X	✓	X	X	X	✓
NIDDK	X	✓	X	✓	X	X
NIDA	✓	✓	✓	X	X	X
NIEHS	✓	✓	✓	X	X	X
NIGMS	X	✓	X	X	X	X
NIMH	✓	✓	✓	X	X	X
NINDS	✓	✓	✓	✓	✓	✓

NIMHD	✓	✓	✗	✗	✗	✗
NLM	✓	✓	✗	✗	✗	✗
NCCIH	✓	✓	✓	✓	✓	✓
NCI	✓	✓	✓	✓	✓	✓
BESH: Basic Experimental Studies Involving Humans; HEAL: Helping End Addiction Longterm; PCTP: PainCare Clinician Training Program						

Other NCI K08 Awards

[PAR-24-319](#) Continuing Umbrella of Research Experiences (CURE) Clinical Trials Required

[PAR-24-320](#) CURE Clinical Trials Not Allowed

AHRQ K08 Awards

[PA-22-232](#): AHRQ Mentored Clinical Scientist Research Career Development Award

[PA-22-050](#): AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Clinical Scientist Career Development Award

Supplementary Table 2. K23

	PAR-24-220 NIH HEAL PCTP Clinical Trial Required	PA-24-186 BESH	PA-24-185 Clinical Trial not Allowed	PA-24-184 Clinical Trial Required	PAS-22-207 Substance Use Prevention and Treatment Clinical Trial Required
NEI	X	✓	✓	✓	X
NHLBI	X	X	✓	✓	X
NHGRI	X	X	X	X	X
NIA	✓	✓	✓	✓	X
NIAAA	✓	✓	✓	✓	✓
NIAID	X	X	✓	X	X
NIAMS	✓	X	✓	✓	X
NIBIB	✓	X	✓	✓	X
NICHD	✓	✓	✓	✓	X
NIDCD	X	✓	✓	✓	X
NIDCR	X	X	✓	X	X
NIDDK	✓	X	✓	✓	X
NIDA	X	✓	✓	✓	✓
NIEHS	X	✓	✓	✓	X
NIGMS	X	X	X	✓	X
NIMH	X	✓	✓	✓	✓
NINDS	✓	✓	✓	✓	X
NIMHD	X	X	✓	✓	X

NLM	X	X	X	X	X
NCCIH	✓	✓	✓	✓	✓
NCI	X	X	X	X	✓
BESH: Basic Experimental Studies Involving Humans; HEAL: Helping End Addiction Longterm; PCTP: PainCare Clinician Training Program					

Eligibility Criteria Based on Career Stage

Supplementary Table 3.

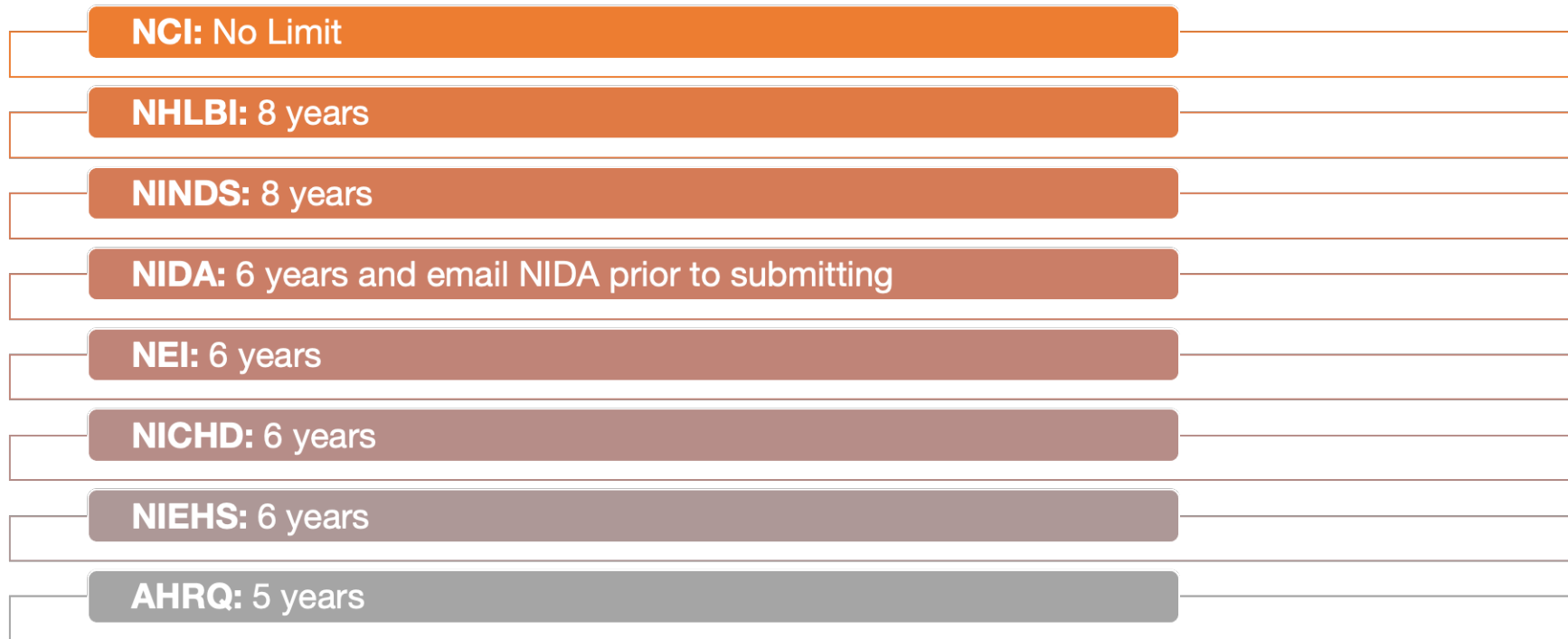
NIH Institute	Eligible
NIAAA	At the time of award , the candidate must have a secured full-time faculty or faculty equivalent appointment in an appropriate research-intensive environment
NIGMS	Eligible candidates ... must have completed postgraduate clinical training and have secured a faculty appointment in an appropriate research-intensive environment at the time of the award
NIMH	No more than 6 years of postdoctoral research experience at the time of application initial or resubmission
NCI	Postdoctoral or non-tenured junior faculty Assistant Professor, not Associate Professor
NIDCR	Postdoctoral or early career faculty
NIEHS	Should have completed clinical training and should be board-eligible by the time of award
NIBIB	Within 10 years of completing residency/fellowship
NINDS	Within 5 years of completing clinical training

References:

- <https://grants.nih.gov/grants/guide/contacts/IC-specific-information-PA-24-181.html>
- <https://grants.nih.gov/grants/guide/contacts/IC-specific-information-PA-24-182.html>
- <https://grants.nih.gov/grants/guide/contacts/IC-specific-information-PA-24-183.html>
- <https://grants.nih.gov/grants/guide/contacts/IC-specific-information-PA-24-184.html>
- <https://grants.nih.gov/grants/guide/contacts/IC-specific-information-PA-24-185.html>

Eligibility Criteria Based on Total Years of KL2 and K08/K23 Support

Supplementary Figure 1.



Other Eligibility Criteria for K08/ K23 Awards

Need active US medical license

US Citizen, Non-citizen, or Permanent Residency Requirement
at time of award not when applying

Protected Time

75% Effort for Research & Career Development Activities*

*Exceptions: Minimum 50% Effort Allowed For Some Procedural Specialties

***NOT-HL-22-022:** NHLBI: surgeons, interventional cardiologists, electrophysiology cardiologists, interventional pulmonologists, and interventional radiologists

***NOT-CA-21-054:** NCI: U.S.-licensed surgeon-scientists with active surgical duties

***NOT-DK-25-002:** NIDDK: All surgeon-scientists in sub-specialties recognized by the [American College of Surgeons](#), as well as transplant surgeons

***NOT-MD-24-017:** NIMHD: Surgeons and clinicians in procedure-intensive specialties. a surgeon is a physician who is clinically active in one of the 14 surgical subspecialties recognized by the [American College of Surgeons](#). Clinicians in procedure-intensive specialties include but are not limited to specialties such as: interventional cardiology, interventional radiology, gastroenterology, interventional radiology, etc.

***NOT-AG-21-019:** NIA: Surgeons who are clinically active in one of the 14 surgical subspecialties recognized by the [American College of Surgeons](#)

***NIAMS:** Orthopedic scientists

<https://www.niams.nih.gov/grants-funding/research-training-and-career-development-programs/research-career-development-awards>

***NOT-HS-22-018:** AHRQ: Surgeons

NIDCD: Surgeon-scientists <https://www.nidcd.nih.gov/training/career-development-awards-k-series#K08>

NIMH: Neurosurgeons <https://www.nimh.nih.gov/funding/training/table-of-k-parameters>

NINDS: Neurosurgeons <https://www.ninds.nih.gov/funding/training-career-development/clinician-scientist/mentored-clinical-scientist-research-career-development-award>

Salary and Supply Budget

Supplementary Figure 2.

<p>NCCIH NICHD NIDCR NIDDK</p> <p>NIMHD NHLBI* NIA*</p>	<ul style="list-style-type: none"> • Salary: \$100,000 • Supplies: \$25,000 • *Up to \$50,000 for patient-oriented research
<p>NIAMS</p>	<ul style="list-style-type: none"> • Salary: \$100,000 • Supplies: \$30,000
<p>NIAAA NIAID NIDA</p> <p>NIDCD NIGMS NIMH</p>	<ul style="list-style-type: none"> • Salary: \$100,000 • Supplies: \$50,000
<p>NIBIB</p>	<ul style="list-style-type: none"> • Salary: \$105,000 • Supplies: \$40,000
<p>NLM NINDS*</p>	<ul style="list-style-type: none"> • Salary: \$125,000 • Supplies: \$50,000 • * & 1000
<p>NHGRI</p>	<ul style="list-style-type: none"> • Salary: Commensurate with the applicant institution's salary structure for persons of equivalent qualifications, experience, and rank. • Supplies: \$40,000
<p>NIEHS</p>	<ul style="list-style-type: none"> • US Legislative Salary Cap • Supplies: \$40,000
<p>NCI</p>	<ul style="list-style-type: none"> • US Legislative Salary Cap • Supplies: \$50,000
<p>NEI</p>	<ul style="list-style-type: none"> • US Legislative Salary Cap • Supplies: \$25,000 up to \$50,000 with sufficient justification

K99/R00 for Physician Scientists – NIAID

NIAID Physician-Scientist Pathway to Independence Award – Independent Clinical Trial Not Allowed

<https://grants.nih.gov/grants/guide/pa-files/PAR-23-071.html>

NIAID Physician-Scientist Pathway to Independence Award – Clinical Trial Required

<https://grants.nih.gov/grants/guide/pa-files/PAR-23-070.html>

Administrative Supplements for Critical Life Events
NOT-OD-23-031

This supplement program is intended to ensure continuity of research among recipients of mentored career development K awards by providing supplemental research support to help sustain the investigator's research during a period in which the PD/PI experiences critical life events which have the potential to impact research progress or potential productivity.

For the purposes of this program, critical life events that would qualify for consideration include childbirth, adoption, serious personal health issues or illness and/or debilitating conditions, high-risk pregnancy, and primary caregiving responsibilities of an ailing spouse, child, partner, parent or a member of the immediate family during the project.

The administrative supplement budget is limited to 1 year. The application budget cannot exceed a maximum direct cost of \$70,000

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-23-031.html>

VA Career Development Awards: CDA-2 (IK2)

Candidates for Career Development Awards need not have a VA appointment at the time they apply but must be nominated by a VA facility and must identify an appropriate VA mentor.

The sponsoring VA research office must submit the application on behalf of the nominee.

Funding duration: 3-5 years

Salary Support: Full Specialty Specific Salary Support

Research Support: \$65,000/year

<https://www.research.va.gov/funding/cdp.cfm>

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