

ALL K-AWARD RESOURCES SUMMARY TABLE

Number	K99/R00	K01	K08	K23
Title	NIH Pathway to Independence Award	Mentored Research Scientist Development Award	Mentored Clinical Scientist Development Award	Mentored Patient-Oriented Research Career Development Award
Overview	An early career mechanism for postdoctoral fellows and others with similar standing to facilitate career advancement.	An early or mid-career award for individuals with some prior postdoctoral research experience.	An award for junior clinicians with little-to-moderate research training who wish to become independent clinician-scientists.	An award for junior clinicians with little-to-moderate research training who wish to become independent clinician-scientists trained in patient-oriented research.
Basics	This award provides 1-2 years for mentored training and job search (K99 phase) followed by up to three years of independent research support (R00 phase).	Provides support for 3 to 5 years of intensive, supervised career development in the biomedical, behavioral, or clinical sciences leading to research independence.	Provides 3 to 5 years of supervised specialized study for outstanding clinical research scientists with health professional doctoral degrees, who have the potential to develop into independent investigators and who are committed to a career in laboratory- or field-based research	Provide salary and research support for a sustained period of “protected time” (3-5 years) to ensure a future cadre of well-trained scientists conducting NIH-supported Patient-Oriented Research (POR). For the purposes of the K23 award, Patient-Oriented Research is defined as research conducted with human subjects (or on material of human origin such as tissues, specimens and cognitive phenomena) for which an investigator (or colleague) directly interacts with human subjects. This area of research includes: 1) mechanisms of human disease; 2) therapeutic interventions; 3) clinical trials, and; 4) the development of new technologies.
Salary Support	\$75,000- \$100,000	\$75,000	Generally \$100,000	Generally \$100,000
Research Support	\$25,000	\$25,000	\$50,000	\$50,000

Eligibility	No more than 4 years of postdoctoral research experience	no more than 6 years of postdoctoral experience at the time of application (either the initial or resubmission application). Clinical training, i.e. internship, residency, and/or fellowship, is not considered a period of postdoctoral experience unless there is a research component of $\geq 50\%$ effort in any year.		
Link	PA-16-193	PA-16-190	PA-16-191	PA-16-198
Participating ICs (HIV related topics in starred ICs)	NCI*, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID*, NIAMS, NIBIB, NICHD*, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH*, NINDS, NINR*, NIMHD*, NLM*, NCCIH, ORIP* IC specific info	NHLBI, NHGRI, NIA, NIAAA*, NIAID*, NIAMS, NIBIB, NICHD, NIDCD, NIDCR, NIDA*, NIMH*, NINR, NCCIH, ORIP IC specific info	NCI, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID*, NIAMS, NIBIB, NICHD*, NIDCD, NIDCR, NIDDK, NIDA*, NIEHS, NIGMS, NIMH*, NINDS, NCCIH IC specific info	NEI, NHLBI, NIA, NIAAA, NIAID*, NIAMS, NIBIB, NICHD*, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH*, NINDS, NINR, NCCIH IC specific info
Clinical Trials	Depends, NIAID No	Depends, NIAID: No (epidemiology, computational modeling techniques, and outcomes research only)	Depends	Yes, but not NIAID
Specific Open Opportunities	<ul style="list-style-type: none"> ▪ NIH Pathway to Independence Award (Parent K99/R00) ▪ NIDCR Dual Degree Dentist Scientist Pathway to Independence Award (K99/R00) ▪ NIAID Physician-Scientist Pathway to Independence Award (K99/R00) 	<ul style="list-style-type: none"> ▪ Mentored Research Scientist Development Award (Parent K01) ▪ NIOSH Mentored Research Scientist Development Award (K01) ▪ NLM Career Development Award in Biomedical Informatics and Data Science (K01)* ▪ NIDDK Mentored Research Scientist Development Award (K01) ▪ NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01) ▪ AHRQ Mentored Research Scientist Research Career Development Award (K01)* ▪ NIDCD Mentored Career Development Award for Postdoctorate Au.D./ Ph.D. Audiologists (K01) 	<ul style="list-style-type: none"> ▪ Mentored Clinical Scientist Research Career Development Award (Parent K08) ▪ AHRQ Mentored Clinical Scientist Research Career Development Award (K08) ▪ NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08 - Clinical Trials Required) ▪ NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08 - No Independent Clinical Trials) 	<ul style="list-style-type: none"> ▪ Mentored Patient-Oriented Research Career Development Award (Parent K23)

		<ul style="list-style-type: none">▪ NIDCR Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Research Workforce (K01)▪ HIV/AIDS Vaccine Scholars Program (K01)▪ Transition to Independent Environmental Health Research (TIEHR) Career Transition Award (K01)▪ NCI Mentored Research Scientist Development Award to Promote Diversity (K01)▪ International Research Scientist Development Award (IRSDA) (K01)*▪ NINDS Postdoctoral Mentored Career Development Award (K01)▪ Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01) - (Clinical Trials Not Allowed)	
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Additional advice here:

<https://www.niaid.nih.gov/grants-contracts/career-development-awards>