

Funding Opportunities for Early Career Researchers (Federal)

This is the first of two funding alerts with opportunities specially for early-career researchers. Those below are opportunities from federal agencies. Tomorrow's funding alert email will include similar funding opportunities from private sources.

Sponsor	Grant/Program	Description	Deadline
DoD	Epilepsy, Virtual Post-Traumatic Epilepsy Research Center (P-TERC) Faculty Award	Soliciting faculty members to join the Virtual P-TERC. This award allows pursuit of an impactful research project with an emphasis on discovery that investigates questions across the post-traumatic epilepsy research spectrum (Biology/Etiology, Prevention, Diagnosis/ Detection, Prognosis, Treatment, and Quality of Life). The PI must be new to this field of research with the potential to significantly contribute to the advancement of the field.	Pre-app due 5/19/2023 (full app due 6/23/23)
NIH	Small Grants for New Investigators to Promote Diversity in Health-Related Research	Provides support for new investigators from diverse backgrounds, including from groups nationally underrepresented in biomedical research, to conduct small research projects in the following areas: diabetes, digestive disease, kidney disease, genomics, or biomedical imaging/ bioengineering .	6/16/2023 (additional deadlines: 10/16/23, 2/16/24)
NSF	Building Research Capacity of New Faculty in Biology (BRC-BIO)	Awards will provide the means for new faculty to initiate and build independent research programs by enhancing their research capacity. These projects might also include biology-focused research collaborations among faculty within the same institution, across peer-, or research-intensive institutions, or partnerships with industry or other non-academic partners that advance the candidate's research program.	6/30/2023
DoD	Peer Reviewed Cancer Research Program – Career Development Awards	Two career development awards in cancer research : <ul style="list-style-type: none"> - Fellow Option: For investigators who may not be on a tenure track and may share laboratory space not completely separate from a more established investigator. The intention of the Fellow Option is to support the early-career investigators toward wider independence and success. - Resident Option: Must be an early-career clinician during the time of their residency. PIs suitable for the Resident Option include investigators interested 	Pre-app due 7/25/2023 (full app due 8/10/23)

		<p>in a career path toward becoming a physician-scientist.</p> <p><i>*Excludes research in the areas of breast, kidney, lung, pancreatic, prostate, ovarian, rare cancer, or melanoma, which are covered by other DoD programs.</i></p>	
DoD	Parkinson's Research Program - Early Investigator Research Award	Supports research opportunities for investigators in the early stages of their careers, under the guidance of one or two designated Mentor(s). Must align with a focus area in Parkinson's research described in the program announcement.	Pre-app due 7/27/2023 (full app due 8/17/2023)
NSF	Engineering Research Initiation (ERI)	ERI provides resources to enable impactful scientific work that will improve the research and scientific training environment at the institution through the conduct of fundamental engineering research . Research activities may include efforts that catalyze new research partnerships, disseminate results, and/or lay a foundation to support preparation for future grant competitions.	9/15/2023
NSF	Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)	Awards will be given to computer and information science and engineering researchers to undertake exploratory investigations, to acquire and test preliminary data, develop collaborations within or across research disciplines, and/or develop new algorithms, approaches, and system designs/prototypes, which together or separately may lead to improved capacity to write successful proposals submitted to other programs in the future.	9/20/2023
NIH	Stephen I. Katz Early Stage Investigator Research Project Grant (R01)	Supports an innovative project in biomedical/health research that represents a change in research direction for an early stage investigator (ESI) and for which no preliminary data exist. Applications submitted to this Funding Opportunity Announcement (FOA) must not include preliminary data.	9/26/2023
NIH	Support for Research Excellence – First Independent Research (SuRE-First) Award (R16)	Purpose of SuRE-First awards is to support research grants for faculty investigators who have not had prior independent external research grants in the biomedical/health sciences .	9/28/2023
NIH	NIDCD Early Career Research Award (R21 Clinical Trial Optional)	Support both basic and clinical research from scientists who are beginning to establish an independent research career. The research must be focused on one or more of the areas within the biomedical and behavioral scientific	10/26/2023

		mission of the National Institute on Deafness and Other Communication Disorders (NIDCD): hearing, balance, smell, taste, voice, speech, or language.	
DOE	Early Career Research Program	Early career physical science researchers may apply to one of eight Office of Science program offices: Advanced Scientific Computing Research; Biological and Environmental Research; Basic Energy Sciences; Fusion Energy Sciences; High Energy Physics; Nuclear Physics; Accelerator R&D and Production; and Isotope R&D and Production.	<i>Anticipated Jan. 2024</i>
NSF	Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences (LEAPS-MPS)	For beginning investigators to undertake research activities that will improve the competitiveness of their future grant applications to NSF programs. These research activities might include the acquisition of preliminary data or other research results, or the development of collaborations for research. Must demonstrate the context of the work within or across disciplines supported in the mathematical and physical sciences : Astronomical Sciences, Chemistry, Materials Research, Mathematical Sciences, and Physics.	1/25/2024
NIH	New Investigators to Promote Workforce Diversity in Genomics, Bioinformatics	Grant applications that propose independent research projects that are within the scientific mission areas of the National Human Genome Research Institute (NHGRI), National Institute of Biomedical Imaging and Bioengineering (NIBIB), and <i>All of Us</i> Research Program (<i>All of Us</i>): genomics, bioinformatics, or bioengineering/ biomedical imaging.	2/22/2024
NASA	Several "Early Career Awards"	Several NASA grant programs focused on supporting early-career researchers. Offerings vary by year (check back on the NASA ROSES site for future years). This year's programs were offered for the following: <ul style="list-style-type: none"> - Planetary Science - Technology Fellowships - Earth Science 	<i>Varies by program</i>