Featured Early Career Award

K-State Office of Research Development

Early Career Awards – Federal

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| Air Force Young Investigator Program$450K over 3 yearsDeadline annually in June/July | Supports basic research in areas that offer significant and comprehensive benefits to US national warfighting and peacekeeping capabilities. Applicants must be a US Citizen or Permanent Resident and have recently received their terminal degree.<https://community.apan.org/wg/afosr/w/researchareas/12792/young-investigator-program-yip/> |
| Army Research Office Young Investigator Program$360K over 3 yearsDeadline: may submit at any time | Supports basic research as outlined in the Broad Agency Announcement for Fundamental Research. Applicant must have held their graduate degrees (Ph.D. or equivalent) for fewer than 5 years at the time of application and be a US Citizen, National, or Permanent Resident.[https://www.arl.army.mil/www/default.cfm?page=](https://www.arl.army.mil/www/default.cfm?page=8) |
| Office of Naval Research$500K over 2 years; possible $250K for 3rd yearDeadline in late summer | Supports basic research that will enable superior warfighting and energyCapabilities for naval forces, platforms, and undersea weaponry. Applicant must have recently received their terminal degree, and be a US citizen, National, or Permanent Resident at the time of application.<https://www.onr.navy.mil/en/Education-Outreach/Sponsored-Research/YIP> |
| Defense Advanced Research Projects Agency (DARPA) Young Faculty Award$500K over 2 years; possible $500K for 3rd yearSolicitation released in late summer/early fall | Supports research addressing national security challenges and needs. Topics vary annually; see solicitation. Applicant must be within 3 years of their tenure-track faculty appointment and be a US citizen or permanent Resident.<https://www.darpa.mil/work-with-us/for-universities/young-faculty-award> |
| Department of Energy$750K over 5 yearsSolicitation was released in the fall | Supports advanced scientific computing research; biological and environmentalResearch; basic energy sciences, fusion energy sciences; high energy physics, and nuclear physics. Applicant must be an untenured Assistant Professor who received their PhD within the last 10 years. There is no citizenship requirement.<https://science.osti.gov/early-career> |
| National Aeronautics and Space Administration (NASA) Early Career Faculty$600K over 3 yearsNOI deadline in February | Supports research in annually defined topical areas (see solicitation). Applicant must be untenured in a tenure-track Assistant Professor position and be a US citizen or Permanent Resident+. The applicant may not have received a PECASE or Space Technology Research Grant Program award.<https://www.nasa.gov/directorates/spacetech/strg/archives_stro.html> |
| National Institutes of Health Stephen Katz Early-Stage Investigator Awards (R01)Five-year award - Deadlines in January, May, September | Supports innovative projects in an area of science that represents a change in research direction for an [early-stage investigator](https://grants.nih.gov/grants/glossary.htm#EarlyStageInvestigatorESI) and for which no preliminary data exists.<https://grants.nih.gov/funding/katz-esi-r01.htm> |
| National Institutes of Health / National Institute of General Medical Sciences (NIGMS) Maximizing Investigators' Research Award (R35)Five-year award - Deadline in October | Supports NIGMS-relevant program of research in an investigator's laboratory to enhance investigators' ability to move into research areas that are distinct from those of their postdoctoral mentors. No preliminary data is expected or required.<https://www.nigms.nih.gov/research/mechanisms/mira/pages/default.aspx> |
| NIH Director's New Innovator Award (DP2)5 Year award Deadline: January 16 and May 16, 2025 | Applications in all topics relevant to the broad mission of NIH are welcome, including, but not limited to, topics in the behavioral, social, biomedical, applied, and formal sciences. Awards are $1.5M in direct costs for up to 5 years. Eligibility: Must meet NIH Early-Stage Investigator [MOU2] criteria (within 10 years of terminal degree and not have previously received significant NIH funding). [NIH Director's New Innovator Award (DP2)](https://commonfund.nih.gov/newinnovator): |
| National Science Foundation Faculty Early Career Development Program (CAREER)Minimum $500K over 5 yearsDeadline in July | Supports basic research in all STEM areas. Applicants must be employed in a tenure-track position as an assistant professor and be untenured as of October 1 following the proposal submission. There is no citizenship requirement. A Principal Investigator may not participate in more than three CAREER competitions.<https://www.nsf.gov/pubs/2020/nsf20525/nsf20525.htm> |

Early Career Awards – Foundation and Corporate (not disease-related)

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| Agilent Technologies Early Career Professor Award$100K for equipment purchaseDeadline in FebruaryBy nomination | Supports research with an annual focus relevant to Agilent’s mission. The focus2019 is the development of breakthrough artificial intelligence solutions advancing cancer diagnostics based on image analysis of pathology slides. Applicants must have received their PhD within 10 years.<https://www.agilent.com/univ_relation/profaward> |
| Human Frontiers Science Program Young Investigator Award (biological systems)$1.34M over 3 yearsLOI deadline in March - Full proposal by invitation | Supports teams of 2-4 faculty within the first 5 years of their appointment and within 10 years of their PhD to pursue international cross-disciplinary collaborations to answer questions about complex biological systems.<http://www.hfsp.org/funding/research-grants> |
| New York Stem Cell Foundation Neuroscience Investigator Award (includes non-stem cell research)$1.5M over 5 yearsLOI deadline in February | Supports research in the fundamental areas of developmental, cellular, cognitive, and translational neuroscience, broadly interpreted. Applicants need not be working in areas related to stem cells but must be within 5 years of starting a faculty position.<https://nyscf.org/programs/extramural-grants/applicants/neuroscience-investigator-awards/> |
| PhRMA Drug Discovery Research Starter Grant$100K over 1 yearLOI deadline in May  | Supports research that will promote the development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes. Applicants must be assistant professors in a tenure-track position.<http://www.phrmafoundation.org/awards/> |
| Sloan Foundation Early Career Award$70K over 2 yearsDeadline in September | Supports research in Chemistry, computational and evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, and physics. Applicant’s most recent PhD must have been awarded within 5 years.<https://sloan.org/fellowships/apply> |
| Thrasher Research Fund - Medical research grants to improve the lives of childrenApproximate Spring CycleConcept submission: March Proposal Submission: May Award Notification: June Approximate Fall CycleConcept submission: SeptemberProposal Submission: OctoberAward Notification: December | Eligible to apply include: 1. Physicians who are in a residency/fellowship training program, or who completed that program no more than one year before the Concept Paper deadline. 2. Post-doctoral researchers who received the doctoral level degree no more than three years before the Concept Paper deadline<https://www.thrasherresearch.org/> |

Early Career Awards – Foundation and Corporate (disease-specific)

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| American Cancer Society Research Scholar Grants$800K over 4 yearsDeadlines in April and October | Supports faculty whose research will improveCancer treatment and uncover factors that may cause cancer. ApplicantsMust be in the first 8 years of their appointment.<https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html> |
| American Lung Association Catalyst Award$100K over 2 yearsDeadline in December | Supports mentored research before the receipt of career-development awards such as the K08, K23, or K99. Applicants must hold a tenure-track position and plan to pursue a career in lung health research.<https://www.lung.org/our-initiatives/research/awards-and-grant-funding/> |
| Cancer Research Institute Lloyd J. Old STAR Program$1.25M over 5 yearsDeadline in January | Supports investigators who have made notable contributions to immunotherapy. Applicant must be either a tenure-track assistant professor (minimum of three years) or associate professor (maximum of three years).<https://www.cancerresearch.org/scientists/fellowships-grants/lloyd-j-old-star-program> |
| Children’s Cancer Research Fund Emerging Scientist Award$100K over 1 yearDeadline in May | Supports research on the causes of childhood cancers, their treatment, and long-term treatment impacts. Applicant must be within the first seven years of their initial independent full faculty appointment at the start of the award.<https://childrenscancer.org/esa/> |
| Damon Runyon-Rachleff Innovation Award [cancer]Up to $800K over 4 yearsProposal deadline in JulyFinalist interviews by invitation | Supports early-career researchers pursuing high-risk/high-reward ideas who lack sufficient preliminary data needed to obtain traditional funding. Applicants must be assistant professors within the first three years of their initial appointment.<https://www.damonrunyon.org/for-scientists/application-guidelines/innovation> |
| Klingenstein-Simons Fellowship Award in Neuroscience$225K over 3 yearsProposal deadline February | Supports early-career research that may lead to a better understanding of neurological and psychiatric disorders. Applicants must be assistant professors within four years of completing their postdoctoral training.<https://klingenstein.org/esther-a-joseph-klingenstein-fund/neuroscience/> |
| Sontag Foundation Distinguished Scientist Award (brain research)$600K over 4 yearsDeadline in March | Supports research that shows potential to generate new knowledge relating to causes, cure, or treatment of primary brain tumors or brain cancer. Applicants must have received their first independent faculty appointment no earlier than March 1, 2014.<http://www.sontagfoundation.org/all-grants/brain-cancer/dsa-application-info-requirements/> |
| Tobacco-Related Disease Research Program$200K over 3 yearsLOI Deadline in NovemberFull proposal by invitation | Supports research related to tobacco-related diseases, environmental exposure, toxicity, neuroscience of addiction, and related topics. Applicants must be no more than five years from completion of doctoral/postdoctoral training and must have PI status.<http://www.trdrp.org/funding-opportunities/award-mechanisms/new-investigator-award.html> |