

Air Force Office of Scientific Research: Young Investigator Research Program (YIP)

- For scientists and engineers who have received Ph.D. or equivalent degrees within the past seven years
- “[O]bjective is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering.”

American Chemical Society Petroleum Research Fund: Doctoral New Investigator (DNI) Grants

- Provides start-up funding for scientists and engineers in the United States who are within the first three years of their first academic appointment as an Assistant Professor.
- “Applicants may have limited or no preliminary results for a research project they wish to pursue, with the intention of using the preliminary results obtained to seek continuation funding from other agencies. The DNI grants are to be used to illustrate proof of principle or concept, to test a hypothesis, or to demonstrate feasibility of an approach.”

American Foundation for Suicide Prevention: Early Career Researcher Innovation Grants

- Investigators must be “at or below the level of assistant professor.”
- “must allocate \$10,000 (\$5,000 per year) of their award for an established researcher to mentor the Early Career Researcher. AFSP is available to assist you in identifying a suitable mentor.”

American Mathematical Society: Centennial Fellowships

- Applicants must:
 - “have earned their doctoral degree at least three years prior to applying, but no more than twelve years prior to receiving a Fellowship.”
- “Preference will be given to candidates who have not had extensive fellowship support in the past, and recipients cannot hold a Centennial Fellowship concurrently with another major research award.”
- “The AMS Centennial Research Fellowship Program makes an award annually to an outstanding mathematician to help further their career in research. The primary selection criterion for the Centennial Fellowship is the excellence of the candidate’s research.”

American Society for Mass Spectrometry: Research Awards

- “Research awards promote the research of academic scientists within the first four years of joining the tenure track or research faculty of a North American University at the time the award is conferred.”

Arnold and Mabel Beckman Foundation: Beckman Young Investigator Program

- Must be in your first four years of a tenure-track position
- At the time of application, applicants cannot have more than \$225,000 per year in external funding.
- “The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.”

The Brain & Behavior Research Foundation: Young Investigator Grant (YI)

- Applicant must:
 - have a doctoral-level degree
 - be an assistant professor
 - “have an on-site mentor OR senior collaborator who is an established investigator in areas relevant to psychiatric disorders.”
- “The goal of the YI program is to help researchers launch careers in neuroscience and psychiatry and gather pilot data to apply for larger federal and university grants.”

Defense Advanced Research Projects Agency (DARPA): Young Faculty Award (YFA)

- Proposers must be one of the following (excluding any personal leaves of absence) by the full proposal deadline
 - current untenured Assistant/Associate Professors
 - current tenured faculty within 3 years of their tenure date
- “[P]rogram aims to identify and engage rising stars in junior research positions in academia and equivalent positions at non-profit research institutions, particularly those without prior DARPA funding, to expose them to Department of Defense (DoD) needs and DARPA’s mission to create and prevent technological surprise.”

Department of Energy Early Career Research Program

- “For untenured, tenure-track assistant or associate professor who received a Ph.D. within the past 10 years.”
- “[D]esigned to bolster the nation’s scientific workforce by providing support to exceptional researchers during crucial early career years, when many scientists do their most formative work.”

Edward Mallinckrodt Jr. Foundation Grant Program

- Applicant must:
 - hold M.D. and/or Ph.D.
 - be in **first through fourth year** of tenure track faculty appointment
- Objective is to provide start-up support to move the project forward to the point where R01 or other independent funding can be obtained.
- “The Edward Mallinckrodt, Jr. Foundation supports early-stage biomedical investigators engaged in basic and translational research that has the potential to make fundamental advances in biomedical science.”

Edward Mallinckrodt Jr. Foundation Scholar Program

- Applicant must:
 - hold M.D. and/or Ph.D.
 - be in **fifth through eighth year** of tenure track faculty appointment
- Objective is to provide start-up support to move the project forward to the point where R01 or other independent funding can be obtained.
- “The Edward Mallinckrodt, Jr. Foundation supports early-stage biomedical investigators engaged in basic and translational research that has the potential to make fundamental advances in biomedical science.”

Foundation for Food and Agriculture Research: New Innovator in Food and Agriculture Research

- Applicant must be:
 - in the first three years of their scientific career
 - within eight years of receiving their Ph.D.
- “[P]rovides early-career scientists the investment needed to propel them into successful research careers”

Foundation for Child Development: Young Scholars Program

- Applicant must: have received their doctoral degrees within the past eight years.
- “[F]unds implementation research that is policy- and practice-relevant and that examines the preparation, competency, compensation, well-being, and ongoing professional learning of the early care and education (ECE) workforce.”

Greenwall Foundation: Faculty Scholars Program in Bioethics

- Applicant must:
 - be “junior” faculty members
 - hold a faculty appointment that allows at least 50 percent of their effort to perform research.
- “Priority will be given to applicants who have not yet been considered for tenure or an equivalent promotion; whose research will have an impact on clinical, biomedical, and public health decision-making, policy, and practice; and who will make important contributions to the field of bioethics over their careers.”

Henry Dreyfus Teacher-Scholar Awards Program

- Applicants must:
 - hold a full-time tenure-track academic appointment
 - be after the fourth and not after the twelfth years of their independent academic careers
 - be engaged in research and teaching primarily with undergraduates in the chemical sciences
- Institutions may submit only one Henry Dreyfus nomination annually.
- “[S]upports the research and teaching careers of talented young faculty in the chemical sciences at undergraduate institutions.”

Institute of Education Sciences (IES): Research Training Program in Special Education: Early Career Development and Mentoring

- For tenure-track faculty who have earned a doctoral degree within the past five years.
- The PI **must not** have served as a PI or Co-PI on a research grant from IES.
- “[S]upports grants that prepare researchers to conduct independent rigorous and relevant early intervention and special education research”

Klingenstein-Simons Neuroscience Fellowship

- Applicants must:
 - have a tenure track appointment
 - be an independent investigator at a university, medical center, or research institute with a maximum of four years between the completion of last postdoc and the application deadline.
- “[S]upports innovative research by early career investigators. The research should have relevance for understanding the mechanisms underlying any of a wide range of neurological and behavioral disorders, and it may lead to improvements in the diagnosis and treatment of these disorders.”

Leukemia Research Foundation: New Investigator Research Grant Program

- Must be within seven years of first independent faculty-level position
- Applicants who annually have \$175K or greater funding (total direct costs) are not eligible
- “[P]rovides grants of up to \$100K for new investigator research projects that focus on leukemia.

Mellon Emerging Faculty Leaders Award

- Supports “early-career faculty whose research focuses on contemporary American history, politics, culture, and society.”
- Applicant must “have passed their mid-point review so that they may pursue tenure effectively while continuing to engage in campus leadership and service.”

National Aeronautics and Space Administration (NASA) NASA Early Career Faculty (ECF) Award

- Recommend that a search be performed in [NSPIRES](#) to find current solicitations.
- Must be untenured and have a Ph.D. conferred within the past 10 years
- “[D]esigned to support outstanding scientific research and career development of scientists at the early stage of their professional careers.”

National Institute of Health (NIH) Director’s New Innovator Award (DP2)

- Must have completed terminal research degree or end of post-graduate clinical training, whichever date is later, within the past 10 years
- Must not have previously received an NIH independent research award as PD/PI
- “The purpose of this program is to support early-stage investigators (ESI) of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research.

National Science Foundation (NSF) Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences (LEAPS-MPS)

- Applicants must:
 - hold a doctoral degree in the disciplines supported by the Divisions of the Directorate for Mathematical and Physical Sciences **AND**
 - are a new investigator, *i.e.*, in the pre-tenure period, at the time of submission, as a tenure-track (or tenure-track equivalent) faculty member in a U.S. IHE eligible to receive NSF support **AND**
 - have not previously served as Principal Investigator or co-Principal Investigator on an NSF research grant, with the exceptions of Fellowship, Conference/Workshop, Equipment, Travel, Instrumentation infrastructure, and Research Opportunity Award (ROA) grants.
- “Supports the research of pre-tenure faculty in mathematical and physical sciences, with an emphasis on those at institutions that traditionally do not receive significant NSF funding, such as minority-serving, **predominantly undergraduate** or R2 institutions.”

National Science Foundation (NSF) Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)

- Applicants must:
 - Hold a primary appointment in computer and/or information science and/or engineering, or in a related field of computational or data science at an institution which is not currently classified as a Carnegie Classification R1 institution
 - Untenured and be in the first three years of a tenure-track position
 - Not have received any funding in the PI role from any department, agency, or institution of the federal government.
- “Supports early-career scientists in computer and information science and engineering who lack access to adequate organizational or other resources, enabling them to undertake exploratory research and develop collaborations and new approaches.”

National Science Foundation (NSF) Faculty Early Career Development Program (CAREER)

- Applicants must:
 - Be an untenured assistant professor in a tenure-track position
 - Hold a doctoral degree in a field supported by NSF and be engaged in research in an area of science, engineering, or education supported by NSF
- “[A]wards for faculty members beginning their independent careers. The intent of the program is to provide stable support at a sufficient level and duration to enable awardees to develop careers not only as outstanding researchers but also as educators demonstrating commitment to teaching, learning, and dissemination of knowledge.”

Office of Naval Research (ONR): Young Investigator Program (YIP)

- For academic scientists and engineers who are in their first or second full-time tenure-track and not have received their doctorate or equivalent degree in the past seven years
- “The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education to the Department of the Navy's Science and Technology (S&T) research program, to support their research, and to encourage their teaching and research careers.”

William T. Grant Foundation: Scholars Program

- “[S]upports career development for promising early-career researchers.”
- Proposed project must focus on *Reducing Inequality* or *Improving the Use of Research Evidence*