

AMERICAN SOCIETY OF CLINICAL **ONCOLOGY**

ARO BAA FOR **FUNDAMNTL** RSRCH -**EARLY CAREER PROG** (ECP)

KATZ EARLY STAGE **INVSTGTR** RESEARCH **PROJECT** GRANT (R01) ENGINEERING RSRCH **INITIATION (ERI)**

MENTORED CAREER DEV AWARDS (K-SERIES)

AMER CHEM SOCIETY PETROLEUM RSRCH FND

NIBIB TRAILBLAZER AWARD FOR ESIs (R21)

NIDCR SMALL GRANT PROG FOR NEW INVSTGTRS (R03)

SMALL GRANTS FOR NEW INVESTIGATORS TO **PROMOTE DIVERSITY (R21)**

AVENIR AWARD FOR GENETICS/EPIGENETICS OF SUBST. USE DISORDERS (DP1)

BEESON EMERGING LEADERS CAR DEV AWARD IN AGING (K76)

> NIDCD EARLY CAREER RESEARCH AWARD (R21)

ROSES 2022: HELIO-PHYSICS EARLY CAR INVSTGTR PROG

HBCU-UP RESEARCH INITIATION AWARDS

MIRA FOR ESIS

WHITEHALL FDN

SEP

NIDCD RESEARCH **OPPs FOR NEW INVSTGTRS TO PROMOTE** WORKFORCE **DIVERSITY** (R01)

NATIONAL PSORIASIS FDN

MCKNIGHT FDN

NEW INVSTGTRS RESEARCH ON POLYDRUG USE RISK AND PROTECTIVE FACTORS

LAUNCHING EARLY-CAREER ACADEMIC PATHWAYS IN MATH & PHYS **SCIENCES**

*OFFICE OF SCI

NEW INVSTGTRS RESEARCH ON PREVENTING INTERPERSONAL VIOLENCE **IMPACTING CHILDREN AND** YOUTH

ROSES 2022:

PLANETARY

SCIEARLY

CAREER

AWARD

OUTSTANDING NEW ENVRNMNTL SCIENTIST (ONES) AWARD (R01)

NCI PATHWAY TO INDEPENDENCE AWARD (K99/R00)

NAT'L KIDNEY FDN

NEW INVSTGTRS TO PROMOTE WORKFORCE **DVRSTY IN GENOMICS, BIO-**INFORMATICS, OR **BIOENGIN & BIOMED IMAGING** (R01)

EHR CORE: BLDG CAPACITY IN STEM ED RSRCH

EARLY CAREER RSRCH PROG NY STEM CELL FDN

NCCIH, NEI, 🗘 NIAAA. NIDA. NIMH, NINR, AND NINDS RESEARCH

OPPs FOR NEW &

"AT-RISK"

INVSTGTRS (R01)

JAN

*DARPA YOUNG **FACULTY AWARD**

SUPPORTING TALENTED EARLY

CAREER RSRCHRS IN

GENOMICS (R01)

RUNYAN CANCER RSRCH FDN

FUNDERS

NSF

NIH

DOD

NASA

DOE

CDC

FDN

MARK FDN FOR **CANCER RSRCH**

> **ONR YOUNG INVESTIGATOR PROG**

AIR FORCE YOUNG INVESTIGATOR RSRCH PROG

> **FACULTY EARLY CAREER DEV** PROG (CAREER)

SPRING/ SUMMER '23

THRASHER RESEARCH **FUND**

NOV

DEC

FEB

MAR

*EARLY

CAREER

FACULTY

PROGRAM

NEW

INVSTGTR

GATEWAY

AWARDS

FOR COLLAB

T1D RSRCH

(R03)

DORIS DUKE

CHRTBLE FDN

OCT





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
FDN	American Society of Clinical Oncology Young Investigator Award	The Young Investigator Award (YIA) provides funding to promising investigators to encourage and promote quality research in clinical oncology.	Sept. 22, 2022
DOD	Army Research Office BAA for Fundamental Research - Early Career Program (ECP)	Seeks to attract outstanding early career university faculty members to pursue fundamental research in areas relevant to the Army, to support their research in these areas, and to encourage their teaching and research careers.	Rolling through Sep. 22, 2022
NIH	Stephen I. Katz Early Stage Investigator Research Project Grant (R01)	Provides a new pathway for Early Stage Investigators (ESIs) who wish to propose research projects in a new direction for which preliminary data do not exist. Proposed projects must represent a change in research direction for the ESI and should be innovative and unique.	Sep. 27, 2022; Jan. 26, May 26, Sep. 26, 2023
FDN	Whitehall Foundation	Provides life sciences grants-in-aid (\$30,000 over one year) to early-career researchers.	Oct. 1; Jan. 15; Apr. 15 (LOIs); Feb. 15, Jun. 1, Sep. 1 (Full)
NIH	Maximizing Investigators Research Award (MIRA) for Early Stage Investigators (R35 - Clinical Trial Optional)	Provides support for a program of research in an early stage investigator's laboratory that falls within the mission of NIGMS.	Oct, 3, 2022
NSF	Historically Black Colleges and Universities Undergraduate Program (HBCU-UP) - Research Initiation Awards (RIA)	Provides support for STEM faculty with no prior or recent research funding to pursue research at the home institution, a NSF-funded research center, a research intensive institution, or a national laboratory.	Oct. 4, 2022 (Full)
NSF	Engineering Research Initiation (ERI)	Support new investigators as they initiate their research programs and advance in their careers as researchers, educators, and innovators; aims to broaden the base of investigators involved in engineering research not affiliated with R1 institutions.	Oct. 11, 2022
NIH	Mentored Career Development Program (K01) for Early Stage Investigators Using Nonhuman Primate Research Models (K01 Independent Clinical Trial Not Allowed)	Seeks to increase the number of highly skilled scientists using NHP models to address complex translational biomedical research designed to foster translation of outcomes into the clinic.	Oct. 12, 2022 (new); Nov. 12, 2023 (renewal/ resub.)
NIH	Mentored Career Development Awards (K-Series)	Funding to provide individual and institutional research training opportunities (including international) to trainees at the undergraduate, graduate, and postdoctoral levels.	Oct. 12, Feb. 12, Jun. 12 (new); Nov. 12, Mar. 12, Jul. 12 (renewal/resub.)



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NIH	Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Not Allowed)	Provides support and "protected time" (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence.	Oct. 12, Feb. 12, Jun. 12 (new); Nov. 12, Mar. 12, Jul. 12 (renewal/resub.)
FDN	American Chemical Society Petroleum Research Fund	Doctoral New Investigator (DNI) grants provide start-up funding for scientists and engineers in the United States who are within the first three years of their first academic appointment at the level of Assistant Professor or the equivalent.	Oct. 14, 2022
NIH	NIBIB Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)	An opportunity for NIH-defined New and Early Stage Investigators to pursue research programs of high interest to the NIBIB that integrate engineering and the physical sciences with the life and/or biomedical sciences.	Oct. 16, 2022 (new); Nov. 16, 2022 (renewal/ resub.)
NIH	NIDCR Small Grant Program for New Investigators (R03 Clinical Trial Not Allowed)	Supports basic and clinical research conducted by scientists who are in the early stages of establishing an independent research career in oral, dental and craniofacial research.	Oct. 16, Feb. 16, Jun. 16(new); Nov. 16, Mar. 16, Jul. 16 (renewal/resub.)
NIH	Early Stage Investigator Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)	Supports research using nonhuman primate (NHP) models performed by early-stage investigators who are within 10 years of their terminal degree or residency training and have at least two years of postdoctoral experience.	Oct. 16, Feb. 16; Jun. 16 (New); Nov. 16; Mar. 16; Jul. 16 (Resub.)
NIH	Small Grants for New Investigators to Promote Diversity in Health- Related Research (R21 Clinical Trial Optional)	Support for New Investigators from diverse backgrounds, including from groups nationally underrepresented in biomedical and behavioral research, to conduct small research projects in the scientific mission areas of the NIDDK and NHGRI.	Oct. 16, Feb. 16; Jun. 16 (New); Nov. 16; Mar. 16; Jul. 16 (Resub.)
NIH	Early Stage Investigator HIV/AIDS Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)	Supports preclinical HIV/AIDS research using NHP models performed by Early Stage Investigators who are within 10 years of their terminal degree or completion of their residency training but who have at least two years of postdoctoral experience.	Oct. 16; Feb. 16; Jun. 16 (new)
NASA	ROSES 2022: Heliophysics Early Career Investigator Program	Aims to encourage innovative research initiatives and cultivate diverse scientific leadership in Heliophysics; designed to support outstanding scientific research and career development of scientists at the early stage of their professional careers.	Oct. 18, 2022
NIH	Avenir Award Program for Genetics or Epigenetics of Substance Use Disorders (DP1 Clinical Trial Optional)	Supports early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction.	Oct. 19, 2022



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NIH	Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76)	Supports early stage clinician-investigators who have begun to establish research programs and demonstrate leadership in the field of aging research.	Oct. 21, 2022
NIH	NIDCD Early Career Research Award (R21 Clinical Trial Optional)	Up to \$300,000 over three years for early-career research pertaining to hearing, balance, smell, taste, voice, speech, or language.	Oct. 27, 2022; Feb. 23, Jun. 29, Oct. 26, 2023
FDN	Thrasher Research Fund	Early Career Awards encourage the development of medical research in child health by awarding small grants to new researchers.	Nov. 4, 2024 (Full); Concepts were due Sep. 13, 2022
NSF	PFE: Research Initiation in Engineering Formation (PFE: RIEF)	Aimed at PIs with little or no experience conducting social science or education research, this program supports research in the Professional Formation of Engineers (PFE) and seeks to increase the community of researchers conducting PFE research.	Nov. 8, 2022
NIH	NIDCD Research Opportunities for New Investigators to Promote Workforce Diversity (R01 Clinical Trial Optional)	Solicits RO1 grant applications that propose independent research projects that are within the scientific mission areas of the NIDCD, intended to support Early Stage and New Investigators from diverse backgrounds.	Dec 5, 2022; Apr. 6, 2023; Aug. 4, 2023
NASA	ROSES 2022: Planetary Science Early Career Award	Supports research and professional development of outstanding early-career scientists, and to help stimulate research careers in areas supported by the Planetary Sciences Division.	Dec. 8, 2022
CDC	Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth	Support for an intensive, supervised (mentored) career development experience in violence prevention research leading to research independence.	*Dec. 13, 2022
NIH	NCCIH, NEI, NIAAA, NIDA, NIMH, NINR, and NINDS Research Opportunities for New and "At-Risk" Investigators to Promote Workforce Diversity (R01 Clinical Trial Optional)	Solicits RO1 grant applications that propose independent research projects that are within the scientific mission areas of the participating NIH Institutes or Centers; intended to support New Investigators and At-Risk Investigators from diverse backgrounds.	Jan. 6, May 5, Sep. 6, (new); Oct. 6, Feb. 7, Jun. 6 (Resub)
FDN	National Psoriasis Foundation	Supports scientists at this challenging early career stage and to welcome them into the collaborative community of scientists, clinicians, and patients involved with psoriasis research, with particular interest in fostering an increased representation of underrepresented individuals within the research community.	Jan. 15, 2023
NSF	Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences	Supports the research of pre-tenure faculty in mathematical and physical sciences at institutions that traditionally do not receive significant NSF funding, such as minority-serving institutions, predominantly undergraduate institutions and R2 universities.	Jan. 26, 2023



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
CDC	Grants to Support New Investigators in Conducting Research Related to Understanding Polydrug Use Risk and Protective Factors	Provides support for an intensive, supervised (mentored) career development experience in substance use and/or overdose prevention research leading to research independence.	*Jan. 18, 2023
FDN	McKnight Foundation	Scholar Awards support young scientists who: hold an M.D. and/or Ph.D. degree; have completed formal postdoctoral training; and demonstrate a commitment to neuroscience.	*Early 2023 (Last: Jan 10, 2022)
DOE	Office of Science Early Career Research Program	Invites early career applications in core Department of Energy research focus areas, including: 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. An update for the FY2022 funding opportunity will be posted after July 1, 2022.	*Early 2023 (Last: Jan. 20, 2022)
FDN	Damon Runyon Cancer Research Foundation	The Damon Runyon Clinical Investigator Award supports early career physician-scientists conducting patient-oriented research.	Feb. 1, 2023
FDN	National Kidney Foundation	Young Investigator Research Grant program to supports clinical research studies addressing important issues for patients with kidney disease.	Feb. 13, 2023
NIH	New Investigators to Promote Workforce Diversity in Genomics, Bioinformatics, or Bioengineering and Biomedical Imaging Research (R01 Clinical Trial Optional)	Solicits RO1 grant applications that propose independent research projects that are within the scientific mission areas of the NHGRI, NIBIB, and All of Us Research Program; intended to support Early Stage Investigators and New Investigators from diverse backgrounds.	Feb. 22, 2023; Feb. 22, 2024
NSF	EHR Core Research: Building Capacity in STEM Education Research	Seeks to fund STEM research career development activities on topics that are relevant to qualitative and quantitative research methods and design.	Feb. 24, 2023
NIH	Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)	Seeks to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on understanding the effects of environmental exposure on people's health.	Feb. 24, 2023
NIH	NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00)	Seeks to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators.	Feb. 28, 2023
NIH	Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)	Supports research projects by exceptionally promising Early Stage Investigators with a long-term career interest in pursuing innovative research in genomics.	Feb. 28, 2023; Feb. 27, 2024



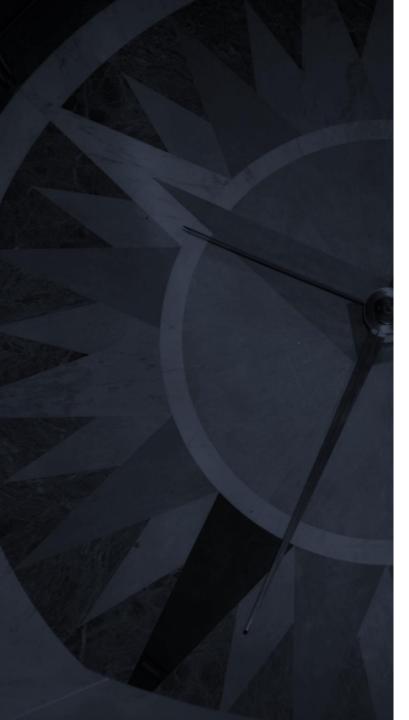
FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOD	DARPA Young Faculty Award	Aims to identify and engage rising stars in junior faculty positions in academia and equivalent positions at non-profit research institutions and expose them to Department of Defense (DoD) and National Security challenges and needs.	*Early 2023 (Last: Feb. 2, 2022)
FDN	New York Stem Cell Foundation	Provides \$1.5 million over five years to early-career investigators for innovative research with the potential to transform the field of neuroscience.	*Early 2023 (Last: Feb. 16, 2022)
NIH	New Investigator Gateway Awards for Collaborative T1D Research (R03 Clinical Trial Not Allowed)	Designed to support a robust pipeline of innovative projects and talented new investigators in Type 1 Diabetes research.	Mar. 20, 2023
FDN	Doris Duke Charitable Foundation	Clinical Scientist Development Awards provide mentored research funding to early-career physician-scientist faculty to enable their transition to independent and successful research careers.	*Early 2023 (Last: Mar. 11, 2022)
FDN	Brain & Brain Behavior Research Foundation	BBRF Young Investigator Grants provide each scientist with up to \$35,000 per year for two years totaling \$70,000 to enable promising investigators to either extend research fellowship training or begin careers as independent research faculty.	*Early 2023 (Last: Mar. 22, 2022)
NASA	Early Career Faculty Program	Supports outstanding faculty researchers early in their careers, in specific high-priority areas of interest to America's space program, These include: Advanced Computational Techniques for the Development of Cryogenic Refrigeration Systems; High-Fidelity Emulation of Full-Physics Models in Earth Science; and Joining Processes for Shape Memory Alloys to Enable Advanced Structural Applications	*Mar. 2023 (Last: Mar. 31, 2022)
NIH	NCMRR Early Career Research Award (R03)	Supports basic and clinical research from rehabilitation scientists who are establishing independent research careers; research must be focused on areas within the biomedical and behavioral mission of NCMRR.	*TBD (Last: Mar. 30, 2022)
NIH	Emergency Awards: HEAL Initiative: Translational Science Career Enhancement Awards for Early and Mid-career Investigators (K18 Clinical Trials Not Allowed)	Invites applications from early and mid-career investigators who strive to expand their research trajectories through the acquisition of new knowledge and skills in the areas of therapeutic drug, biologic, or device development.	May 1, 2023
FDN	Mark Foundation for Cancer Research	Emerging Leader Awards are \$750,000 over three years for high-impact, high-risk cancer research. Letters of Intent will open in March 2021.	*Spring 2023 (Last: May 2, 2022)
DOD	Air Force Young Investigator Research Program	Seeks 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.	*Jun. 2023 (Last: Jun. 13, 2022)
DOD	ONR Young Investigator Program	Supports early career scientists and engineers showing exceptional ability and promise for conducting basic research. Seeks 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 and Space Force mission and related challenges in science and engineering.	*Summer 2023 (Last: Jul. 1, 2022)





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	Faculty Early Career Development Program (CAREER)	Provides stable support at a sufficient level and duration to enable awardees to develop careers as researchers and educators.	Jul. 26, 2023
FDN	Josiah Macy, Jr. Foundation	Macy's Faculty Scholars Program focuses on identifying and nurturing the careers of promising educational innovators in medicine and nursing.	Summer *2023 (Last: Aug. 1, 2022)
NSF	Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)	Supports research independence among early-career academicians who specifically lack access to adequate organizational or other resources.	Sep. 18, 2023
ED	IES Research Training Programs in the Education Sciences	The Early Career Mentoring Program for Faculty at Minority Serving Institutions (Early Career Mentoring Program) supports grants that prepare faculty at minority-serving institutions (MSIs) to conduct high-quality education research that advances knowledge within the field of education sciences and addresses issues important to education policymakers and practitioners.	*Sep. 2023 (Last: Sep. 8, 2022)
USDA	Agriculture and Food Research Initiative (AFRI) New Investigator Grants	New Investigator Grants for individuals beginning their careers (less than five years postgraduate career-track experience) who do not have extensive scientific publication records.	*2023 (Varies by Prog. Area)
DOD	Congressionally Directed Medical Research Programs	CDMRP provides a variety of new investigator / early career tracks for many types of medical research (varies by year).	Varies by Prog. Area







ABOUT HANOVER GRANTS

Hanover provides research development, grant writing, and strategic advising support to a wide range of colleges and universities. Our professionals deliver customized proposal review, revision, and production support, while also helping to align strategic priorities to funding trends and opportunities at all levels.

OUR SOLUTIONS

CAPACITY DEVELOPMENT



- Grants Training
- Benchmarking & Best Practices
- Grantseeking Strategy

FUNDING RESEARCH



- Funding Opportunity Analysis
- Prospect Research
- Funding Calendar

PRE-PROPOSAL ACTIVITIES



- Faculty Consult
- Outreach Strategy
- Concept Paper Development

PROPOSAL SUPPORT



- Proposal Review
- Proposal Revision
- Proposal Research
- Proposal Support

PROPOSAL DEVELOPMENT



- LOI/Pre-Proposal Production
- Proposal Production (Foundation)
- Proposal Production (Federal)