



University of Colorado
Denver | Anschutz Medical Campus

RESEARCH FUNDING OPPORTUNITIES FOR NEW INVESTIGATORS

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Table of Contents

(Click on any entry to go directly to that section)

OVERVIEW	7
FEDERAL AGENCIES: NEW INVESTIGATOR OPPORTUNITIES	10
DEPARTMENT OF AGRICULTURE, COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE.....	10
National Institute of Food and Agriculture/Agriculture and Food Research Initiative Foundational Program New Investigator Grants.....	10
CENTERS FOR DISEASE CONTROL AND PREVENTION.....	10
National Institute for Occupational Safety and Health Mentored Research Scientist Development Award (K01).....	10
DEPARTMENT OF DEFENSE.....	11
Air Force Office of Scientific Research (AFOSR) Young Investigator Research Program.....	11
Army Research Office (ARO) Early Career Program	11
Congressionally Directed Medical Research Programs (CDMRP) Early Career Awards	11
Defense Advanced Research Projects Agency (DARPA) Young Faculty Awards (YFA)	12
Office of Naval Research (ONR) Young Investigator Program.....	12
DEPARTMENT OF EDUCATION (ED).....	13
Institute of Education Sciences (IES) Research Training Program in Special Education: Early Career Development and Mentoring.....	13
Institute of Education Sciences (IES) Statistical and Research Methodology in Education: Early Career Grants	13
DEPARTMENT OF ENERGY (DOE).....	14
DOE Office of Science Early Career Research Program	14
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA).....	14
NASA Early Career Faculty – Space Technology Mission Directorate	14
NASA New Investigator Program in Earth Science	15
NATIONAL INSTITUTES OF HEALTH (NIH)	15
Notes about NIH New Investigator Programs	15
National Institutes of Health (NIH) Career Development Awards (K Awards).....	16
National Institutes of Health (NIH) Stephen I. Katz Early Stage Investigator Research Project Grants (R01)	16
National Institutes of Health (NIH) NIH Director’s New Innovator Award (DP2).....	16
National Institutes of Health (NIH) Pathway to Independence Award (K99-R00)	17
National Institutes of Health (NIH) Research Project Grants (R01).....	17
National Institute of Dental and Craniofacial Research (NIDCR) Small Grant Program for New Investigators (R03)	17
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21).....	18
National Institute of General Medical Sciences (NIGMS) Maximizing Investigators’ Research Awards for Early Career Investigators (MIRA) (R35).....	18

National Institute on Deafness and Other Communication Disorders (NIDCD) Early Career Research Award (R21).....	19
National Institute on Drug Abuse (NIDA) AIDS-Science Track Award for Research Transition (A/START) (R03).....	19
National Institute on Drug Abuse (NIDA) Avenir Award Program for Research on Substance Use Disorders and HIV/AIDS (DP2).....	20
National Institute on Drug Abuse (NIDA) Behavioral Science Track Award for Rapid Transition (B/START) (R03).....	20
National Institute on Drug Abuse (NIDA)/National Institute of Biomedical Imaging and Bioengineering (NIBIB) Imaging-Science Track Award for Research Transition (I/START) (R03).....	20
NATIONAL SCIENCE FOUNDATION (NSF).....	21
National Science Foundation (NSF) Alan T. Waterman Award.....	21
National Science Foundation (NSF) Faculty Early Career Development (CAREER) Program.....	21
National Science Foundation (NSF) Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII).....	22
NON-FEDERAL AGENCIES: NEW INVESTIGATOR OPPORTUNITIES	23
Actelion Pharmaceuticals Ltd. ENTELLIGENCE Young Investigators Awards.....	23
Alex’s Lemonade Stand Foundation ‘A’ Awards.....	23
Alex’s Lemonade Stand Foundation Psychosocial Launch Grants.....	23
Alex’s Lemonade Stand Foundation Young Investigator Awards.....	24
Alfred P. Sloan Foundation Research Fellowships.....	24
Alzheimer’s Association Research Grants	24
Alzheimer’s Association Research Grants to Promote Diversity	25
American Association for Cancer Research (AACR) Career Development Awards	25
American Association of University Women Education Foundation Postdoctoral Research Leave Fellowships.....	25
American Brain Tumor Association Discovery Grants.....	26
American Cancer Society (ACS) Clinician Scientist Development Grants.....	26
American Cancer Society (ACS) Research Scholar Grants	26
American Chemical Society Petroleum Research Fund Doctoral New Investigator (DNI) Grants ..	27
American Chemical Society Petroleum Research Fund Undergraduate New Investigator (UNI) Grants.....	27
American Diabetes Association (ADA) Junior Faculty Development Awards and Minority Junior Faculty Development Awards	27
American Diabetes Association (ADA) Pathway to Stop Diabetes Program Accelerator Awards...	28
American Federation for Aging Research (AFAR) Glenn Foundation for Medical Research and AFAR Grants for Junior Faculty	28
American Foundation for Suicide Prevention Young Investigator Innovation Grants	29
American Hearing Research Foundation Discovery Grants.....	29
American Heart Association (AHA) Career Development Awards	29
American Liver Foundation Liver Scholar Awards.....	30
American Lung Association (ALA) Catalyst Awards	30
American Lung Association (ALA) Dalsemer Research Grants	30
American Parkinson Disease Association George C. Cotzias Memorial Fellowship	31

American Philosophical Society Franklin Research Grants.....	31
American Philosophical Society Phillips Fund Grants for Native American Research.....	31
American Psychological Foundation Early Career Awards	31
American Venous Forum Foundation BSN-Jobst Research Fellowship in Venous and Lymphatic Disease	32
Amgen Scientific Competitive Grant Program in Migraine Research.....	32
Amyloidosis Foundation Research Grants.....	32
Amyotrophic Lateral Sclerosis Association Starter Grants	32
Arnold and Mable Beckman Foundation Beckman Young Investigator Program	33
Arthritis National Research Foundation Research Grants.....	33
Bladder Cancer Advocacy Network Young Investigator Awards	33
Brain and Behavior Research Foundation Young Investigator Awards.....	34
Breast Cancer Alliance, Inc. Young Investigator Grants	34
Bruno and Ilse Frick Foundation for ALS Research Research Grants.....	34
Burroughs Wellcome Fund (BWF) Career Awards for Medical Scientists (CAMS).....	35
Burroughs Wellcome Fund (BWF) Career Awards at the Scientific Interface	35
Burroughs Wellcome Fund (BWF) Investigators in the Pathogenesis of Infectious Disease	36
Camille and Henry Dreyfus Foundation, Inc. Camille Dreyfus Teacher-Scholar Awards.....	36
Camille and Henry Dreyfus Foundation, Inc. Henry Dreyfus Teacher-Scholar Awards.....	36
Cancer League of Colorado Research Grants	37
Center for Architecture Foundation Stewardson Keefe LeBrun Travel Grant.....	37
Center for Retirement Research Steven H. Sandell Grant Program.....	37
Concern Foundation Conquer Cancer Now Awards.....	38
Conquer Cancer Foundation Career Development Awards	38
Conquer Cancer Foundation Young Investigator Awards	38
Cooley’s Anemia Foundation, Inc. Research Fellowships for Junior Faculty.....	39
Crohn’s and Colitis Foundation of America Career Development Awards.....	39
CSL Behring Foundation for Research and Advancement of Patient Health CSL Behring Professor Heimbürger Award: Global Research Grant.....	39
CURE Epilepsy Taking Flight Awards.....	40
Cystic Fibrosis Foundation Harry Shwachman Clinical Investigator Awards.....	40
Damon Runyon Cancer Research Foundation Damon Runyon Clinical Investigator Awards (CIAs).....	40
Damon Runyon Cancer Research Foundation Damon Runyon-Rachleff Innovation Awards	41
Dermatology Foundation Career Development Awards	41
Dermatology Foundation Patient Directed Investigation Grants.....	41
Dermatology Foundation Research Grants	42
Desmoid Tumor Research Foundation New Investigator Request for Proposals	42
Doris Duke Charitable Foundation Clinical Scientist Development Awards.....	42
Edward Mallinckrodt, Jr. Foundation Grants Program.....	43
Electrochemical Society Toyota Young Investigator Fellowship	43
Fight for Sight, Inc. Grants-in-Aid	43
Foundation Fighting Blindness Career Development Awards.....	43
Foundation for Food and Agriculture Research (FFAR) New Innovator in Food and Agriculture Research Awards.....	44

Foundation for Physical Therapy New Investigator Fellowship Training Initiative (NIFTI)	44
Francis Families Foundation Parker B. Francis Fellowships.....	44
Gerber Foundation Novice Researcher Program	45
Gilead Sciences Research Scholars Program	45
Global Probiotics Council Young Investigator Grant for Probiotics Research	45
Greenwall Foundation Faculty Scholars Program in Bioethics.....	46
Health Effects Institute Walter A. Rosenblith New Investigator Awards	46
Hemophilia of Georgia Hemophilia Clinical Scientist Development Grants.....	46
Howard Hughes Medical Institute (HHMI) Hannah H. Gray Fellows.....	47
Human Frontier Science Program Organization (HFSP) Research Grants – Early Career.....	47
Human Vaccines Project Michelson Prizes	48
International Myeloma Foundation Brian D. Novis Junior Research Awards	48
Juvenile Diabetes Foundation International Career Development Awards	48
Juvenile Diabetes Foundation International Early-Career Patient-Oriented Diabetes Research Awards.....	49
Klingenstein Fund Klingenstein-Simons Fellowship Awards in the Neurosciences.....	49
Knights Templar Eye Foundation, Inc. Pediatric Ophthalmology Career-Starter Research Grants	49
LAM Foundation Francis X. McCormack, MD, Career Development Research Grants	50
Leo Baeck Institute Gerald Westheimer Career Development Fellowship	50
Leukemia and Lymphoma Society Scholars.....	50
Leukemia and Lymphoma Society Scholars in Clinical Research.....	51
Leukemia Research Foundation Hollis Brownstein Research Grants.....	51
Library of Congress Kluge Center Fellowships.....	51
LUNgevity Foundation Career Development Awards for Translational Research.....	52
Lymphoma Research Foundation Clinical Investigator Career Development Awards.....	52
March of Dimes Basil O’Connor Starter Scholar Research Awards	53
Marfan Foundation Early Investigator Grants.....	53
McKnight Endowment Fund for Neuroscience McKnight Scholar Awards	53
Melanoma Research Alliance (MRA) Young Investigator Awards.....	54
Melanoma Research Foundation Career Development Awards.....	54
Multiple Myeloma Research Foundation Research Fellow Awards.....	54
Myelodysplastic Syndromes (MDS) Foundation, Inc. Young Investigator Grant.....	54
National Academy of Education (NAE) NAE/Spencer Postdoctoral Fellowships	55
National Ataxia Foundation Young Investigator Awards (YI)	55
National Blood Foundation of the American Association of Blood Banks Research Grants	55
National Kidney Foundation Young Investigator Grants	56
National Marrow Donor Program Amy Strelzer Manasevit Research Program.....	56
National Multiple Sclerosis Society (NMSS) Career Transition Fellowships	56
National Multiple Sclerosis Society (NMSS) Harry Weaver Neuroscience Scholar Awards	57
National Palliative Care Research Center Kornfeld Scholars Program	57
Neurosurgery Research and Education Foundation Young Clinician Investigator Awards	57
New York Stem Cell Foundation (NYSCF) Neuroscience Investigator Awards	58
New York Stem Cell Foundation (NYSCF) Stem Cell Investigator Awards	58
Ovarian Cancer Research Fund Alliance Liz Tilberis Early Career Award	58

Parkinson’s Foundation Stanley Fahn Junior Faculty Awards	59
Parkinson’s Foundation/Parkinson Study Group Mentored Clinical Research Award.....	59
Pew Charitable Trusts Pew Scholars Program in the Biomedical Sciences	59
Pharmaceutical Research and Manufacturers of America Foundation Research Starter Grants ...	60
Prevent Cancer Foundation Research Grants.....	60
Prostate Cancer Foundation Young Investigator Awards.....	60
Pulmonary Fibrosis Foundation (PFF) PFF Scholars Program	61
Rally Foundation A Collaborative Pediatric Cancer Research Awards Program – Young Investigator Grants.....	61
Research Corporation for Scientific Advancement Cottrell Scholar Awards.....	61
Rivken Center for Ovarian Cancer Scientific Scholar Awards.....	62
Robert Wood Johnson Foundation Harold Amos Medical Faculty Development Program.....	62
Russell Sage Foundation Presidential Awards.....	62
Russell Sage Foundation Small Grants Program in Behavioral Economics.....	63
Scleroderma Foundation New Investigator Grants	63
Simons Foundation Autism Research Initiative Bridge to Independence (BTI) Awards.....	63
Simons Foundation Simons Collaboration on the Global Brain Bridge to Independence (BTI) Awards.....	64
SIR Foundation Dr. Ernest J. Ring Academic Development Grant.....	64
Skin Cancer Foundation Research Grants.....	64
Smith Richardson Foundation, Inc. Strategy and Policy Fellows Program	65
Sontag Foundation Distinguished Scientist Awards	65
Susan G. Komen Breast Cancer Foundation Career Catalyst Research Grants	65
Terri Brodeur Breast Cancer Foundation Research Grants	66
Thoracic Surgery Foundation for Research and Education Nina Starr Braunwald Research Awards	66
Thoracic Surgery Foundation for Research and Education Research Awards.....	66
Thrasher Research Fund Early Career Awards	66
United Nations Educational, Scientific and Cultural Organization (UNESCO) Green Chemistry for Life Grant Programme.....	67
United States – Israel Binational Science Foundation Start-Up Research Grants	67
Vascular Cures Vascular Cures’ Wylie Scholar Program.....	67
W.E. Upjohn Institute for Employment Research Early Career Research Awards	68
Wenner-Gren Foundation Individual Research Grants – Hunt Postdoctoral Fellowships	68
Whitehall Foundation, Inc. Grants-in-Aid.....	68
William T. Grant Foundation Scholars Program	68
Wound Healing Foundation 3M Fellowship Award.....	69
Wound Healing Foundation WHF-Medline Research Grant Innovation Award.....	69
OTHER USEFUL ORDE RESOURCES FOR NEW INVESTIGATORS	70

OVERVIEW

WHAT IS THE PURPOSE?

This ORDE resource provides quick access to information about many of the **major** funding sources open to early career investigators and represents disciplines across both the Anschutz Medical and Denver Campuses.

HOW IS THIS E-BOOK ARRANGED?

Opportunities are presented in two categories: **Federal** and **Non-Federal**. Eligibility criteria are listed for each opportunity. Citizenship requirements are noted where applicable. The online version of this publication provides sponsor website links for each of the opportunities listed and is available at <http://ucdenver.edu/orde> under the *Funding* heading.

WHAT SHOULD I DO BEFORE I APPLY?

Below are four questions you'll want to answer before applying to any new investigator grant program.

1. How does the agency define new investigator?

If you're a new investigator, you're a new investigator, right? Well, maybe. Different agencies define new investigator differently. Some are looking at how many years since you received your terminal degree(s). Some are looking at how long you've been in your research position. And, some are looking at whether or not you've received major funding previously.

2. Is it a mentored grant?

Some new investigator programs are the same sort of research-focused programs as those that are not for new investigators. And others are considered mentored awards, where in your proposal you must address your own career development plan, and also identify a mentor who will work with you throughout the award period. The NIH Career Development or K Awards are generally framed in this way. While K applicants must identify a research project in their proposal, the larger focus is on the candidate, their mentor, and their career development. On the other hand, the NSF's CAREER program is research-focused. While applicants are wise to show how their CAREER project fits in with their and their department's larger research goals, this is peripheral to the research project itself. Other agencies run the gamut.

3. Do your past grants affect eligibility?

At some agencies, the new investigator programs are targeted at bringing very early career investigators and their research up to speed. Thus, if you have shown that you are competitive for major funding previously, this could make you ineligible for some new investigator awards. For instance, at the NIH, if you have secured major funding as the PI, e.g., received an R01, you lose your new investigator status and would not be a good candidate for a K Award. But, for the NSF CAREER program, about half of CAREER awardees have received previous awards from the NSF and it puts them in a better place to compete for the CAREER and certainly does not make them ineligible.

4. What are the goals of the program?

The questions above really all lead to this question. Before you decide whether or not to apply for a new investigator grant, you must first understand the goals of the agency and the new investigator program. Is the agency hoping to create new independent investigators with their program by funding career development? Or is the agency looking to promote those newer investigators who have already proven that they are independent and productive researchers? When you understand the program, you can consider if it is a good fit for you at your current stage.

WHAT ELSE?

Note that some of the opportunities listed in this publication limit the University in terms of the number of proposals that may be submitted, often requiring an internal selection process. These instances have been noted next to the listed deadline month.

All information was accurate at the time of publication. Please contact ORDE for assistance or additional information as needed.

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FEDERAL AGENCIES: NEW INVESTIGATOR OPPORTUNITIES

DEPARTMENT OF AGRICULTURE, COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE

National Institute of Food and Agriculture/Agriculture and Food Research Initiative | Foundational Program New Investigator Grants

Description/Eligibility Criteria: This program supports academic scientists or engineers at the beginning of their careers. Eligible candidates will not have an extensive publication record, have less than five years postgraduate or career-track experience, and have not received competitively awarded federal research funds as principal investigator with the exception of pre- and postdoctoral support. Major research program areas are plant health and production and plant products; animal health and production and animal products; food safety, nutrition, and health; bioenergy, natural resources, and environment; agriculture systems and technology; and agriculture economics and rural communities.

Deadline: Varies by program

Award Details: Varies by program

Sponsor URL: <https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiative-foundational-program>

CENTERS FOR DISEASE CONTROL AND PREVENTION

National Institute for Occupational Safety and Health | Mentored Research Scientist Development Award (K01)

Description/Eligibility Criteria: Supporting the next generation of occupational safety and health researchers is the overall goal of this program. Eligible applicants are new investigators – defined by the sponsor as those who have not previously served as principal investigator on any public health service-supported grants other than small grants (R03), exploratory/developmental grants (R21), or certain research career awards. Only US citizens, non-citizen nationals, or permanent residents may apply.

Deadlines: February, June, October

Award Details: \$100,000 per year in direct costs to cover salary and research program costs for three years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PA-18-799.html>

DEPARTMENT OF DEFENSE

Air Force Office of Scientific Research (AFOSR) | Young Investigator Research Program

Description/Eligibility Criteria: This program funds scientists and engineers to perform creative basic research in Air Force relevant disciplines. Eligible principal investigators are US citizens, nationals, or permanent residents who have received their PhD or equivalent degree no earlier than April 1, 2015 (for the FY22 competition). Research areas of interest include engineering and complex systems, information and networks, physical sciences, and biological/chemical sciences as detailed in the [AFOSR Research Interests Broad Agency Announcement](#).

Deadline: July

Award Details: \$150,000 per year for 3 years

Sponsor URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=332937>

(FY 2022 announcement; click on the Related Documents tab)

See the [ORDE Know Your Agency Brief – AFOSR](#) for a quick overview of this agency.

Army Research Office (ARO) | Early Career Program

Description/Eligibility Criteria: ARO encourages proposals from university professors in tenure-track positions who have held their PhD or equivalent degree for fewer than five years at time of application. This program is open to US citizens and permanent residents. Program interest areas include electronics, environmental sciences, materials sciences, mechanical sciences, computing and information sciences, mathematics, chemical sciences, physics, and life sciences. Additional information about ARO, the extramural basic research agency within the Army Research Laboratory, is available at <https://www.arl.army.mil/who-we-are/aro/>.

Deadline: Open

Award Details: \$50,000 per year for 3 years

Sponsor URL: <https://www.arl.army.mil/business/broad-agency-announcements/> (See pages 61-62 of *ARO Broad Agency Announcement for Fundamental Research for 1 April 2017 – 31 March 2022*)

Also see [ORDE Know Your Agency Brief - ARO](#)

Congressionally Directed Medical Research Programs (CDMRP) | Early Career Awards

Description/Eligibility Criteria: Early career investigator awards are usually available through the Breast Cancer (called Era of Hope Scholar Awards), Lung Cancer (Career Development Awards), Ovarian Cancer, Prostate Cancer, Duchenne Muscular Dystrophy, and Peer Reviewed Cancer Research Programs. Eligibility criteria are program-specific.

Deadline: Varies by program

Award Details: Varies by program

Sponsor URL: <http://cdmrp.army.mil/> (select *Funding Opportunities*)

Also see [ORDE Know Your Agency Brief - CDMRP](#)

Defense Advanced Research Projects Agency (DARPA) | Young Faculty Awards (YFA)

Description/Eligibility Criteria: This program is designed to identify and support researchers in early career faculty positions in the areas of physical sciences, engineering, and mathematics. Topic areas are specified for each yearly competition. The emphasis, as always with DARPA, is on innovative research to enable revolutionary advances in the chosen topic area. Eligible candidates are untenured assistant or associate professors and tenured faculty within three years of their tenure anniversary. US citizenship/permanent residency is not a requirement. Individual applicants are limited to three Young Faculty Award applications during their eligibility period.

Deadline: Annual announcement usually posted between August and September each year on [grants.gov](https://www.grants.gov) and [sam.gov](https://www.sam.gov)

Award Details: Up to \$250,000 per year for 2 years; select YFA recipients will be awarded a Director's Fellowship providing an additional \$500,000 in follow-on funding for one year

Sponsor URL: <https://www.darpa.mil/work-with-us/for-universities/young-faculty-award>

Also see [ORDE Know Your Agency Brief - DARPA](#)

Office of Naval Research (ONR) | Young Investigator Program

Description/Eligibility Criteria: This program supports academic scientists and engineers who show great promise for doing creative research. Eligible candidates are US citizens, nationals, or permanent residents who hold tenure-track positions at US institutions and received their PhD or equivalent degree on or after January 1, 2013 (for the FY21 competition). Program areas include fire science, energy, human performance logistics, social/behavioral sciences, computer science, communications, mathematics, electronics, acoustics, oceanography, biology, materials science, water purification, robotics, environmental science, and engine technology. Details on all ONR program areas may be found at <https://www.onr.navy.mil/Science-Technology.aspx>.

Deadline: March (*proposers are highly encouraged to reach out to ONR program officers well in advance of submitting a proposal*)

Award Details: \$510,000 over 3 years (typical award) [*note additional funding may be requested for equipment, testing, ship time, etc.*]

Sponsor URL: <https://www.onr.navy.mil/work-with-us/funding-opportunities/announcements>

Also see [ORDE Know Your Agency Brief - ONR](#)

DEPARTMENT OF EDUCATION (ED)**Institute of Education Sciences (IES) | Research Training Program in Special Education: Early Career Development and Mentoring**

Description/Eligibility Criteria: The overall purpose of this program is to support the next generation of faculty interested in performing research relevant to the needs of infants, toddlers, children and youth with disabilities, their families, and their teachers. Eligible principal investigators must have completed their doctoral degree or postdoctoral training no earlier than April 1, 2017 (for the Fiscal Year 2021 program) and no later than the award start date, must hold or have accepted an offer for a tenure-track or research scientist position, cannot have been a principal investigator or co-principal investigator on any other IES grant program, and must be a US citizen or permanent resident. As long as their research is focused on infants, toddlers, preschool children, or K-12 students with disabilities or at risk for disabilities, and/or families, teachers, or other professionals who support development and education of these children, applicants may be from one of a variety of disciplines in addition to special education (e.g., general education, human development, political science, psychology, sociology, or statistics). PIs will have one primary mentor, but co-mentors may also be named.

Deadline: Last offered in Fiscal Year 2020

Award Details: \$700,000 across 4 years

Sponsor URL: <https://ies.ed.gov/ncser/research/trainingPrograms.asp>

Institute of Education Sciences (IES) | Statistical and Research Methodology in Education: Early Career Grants

Description/Eligibility Criteria: The primary purpose of this program is improvement of statistical and methodological tools used by education researchers. It supports faculty early in their careers. Eligible PIs have received terminal degrees on or after April 1, 2017 (for the Fiscal Year 2022 program). Inclusion of a mentor or advisory panel is required and those serving in this capacity are considered research collaborators.

Deadline: August

Award Details: \$300,000 across 2 years

Sponsor URL: <https://ies.ed.gov/ncer/projects/program.asp?ProgID=86>

DEPARTMENT OF ENERGY (DOE)**DOE Office of Science | Early Career Research Program**

Description/Eligibility Criteria: DOE uses this program to support faculty members' early career development and encourage researchers to conduct projects in DOE interest areas. Program areas related to this opportunity are advanced scientific computing research, biological and environmental research, basic energy sciences, fusion energy sciences, high energy physics, and nuclear physics. Eligible applicants are untenured assistant or associate professors on the tenure-track who are within ten years of receipt of PhD. There are no citizenship requirements, and recipients of early career awards from other agencies may apply for projects with a different research scope from their previous career awards. Individual PIs are limited to three full proposals for this program during their period of eligibility.

Deadline: November (for required pre-proposals); February (for full proposals, if encouraged by sponsor)

Award Details: \$750,000 maximum across 5 years

Sponsor URL: <https://science.osti.gov/early-career>

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)**NASA | Early Career Faculty – Space Technology Mission Directorate**

Description/Eligibility Criteria: This Directorate is seeking proposals from new faculty members with an interest in space technology. Research topics are set each year this award is offered. Eligible candidates are tenure-track Assistant Professors who are US citizens or permanent residents. Co-investigators are not allowed.

Deadline: February for required Notices of Intent; March for full proposals

Award Details: \$200,000 per year for 3 years

Sponsor URL:

https://nspires.nasaprs.com/external/solicitations/summary.do;jsessionid=DmTgXMqzXeorqJeM7_AKWJvYS_a8rHFy6COqJXCzSjwLwTXz9CxEl-1730570402!wnp2.nasaprs.com!7006!-1!1171390588!wnp1.nasaprs.com!7006!-1?sollid=%7BA51AB850-92C5-A9EC-DBAB-2B92A3777CB4%7D&path=&method=init

NASA | New Investigator Program in Earth Science

Description/Eligibility Criteria: This program emphasizes both research and educational outreach. Eligible applicants are in tenure-track positions, will not receive tenure before the application submission date, have held their PhD for no more than five years prior to issuance date of program announcement, and are US citizens or permanent residents. Research focus areas are carbon cycle and ecosystems, climate variability and change, water and energy cycle, atmospheric composition, weather, and earth surface and interior. The new investigator must be the only essential investigator on the project although postdoctoral fellows and students may participate and be paid from grant funds.

Deadline: August for required Notices of Intent; September for full proposals

Award Details: Average award is \$80,000-\$90,000 per year for up to 3 years

Sponsor URL:

<https://nspires.nasaprs.com/external/solicitations/summary!init.do?sollid=%7bB05DE781-3B1F-E548-F61A-BB14F66A2FAE%7d&path=open>

NATIONAL INSTITUTES OF HEALTH (NIH)**Notes about NIH New Investigator Programs**

New Investigators at NIH are those that have not successfully competed for a major independent research award such as a research project (R01) grant. To ensure better representation of investigators earlier in their research careers as principal investigators on R01 awards, NIH developed the Early Stage Investigators (ESI) category. ESIs are those within 10 years of completing their terminal research degree or medical residency at time of R01 application. Additional details about these investigator categories and the associated benefits are available at <https://grants.nih.gov/policy/early-investigators/index.htm>.

Every new investigator should explore all NIH options and seek advice from mentors and NIH program officers as to which grant mechanism best fits their situation. NIH-wide and institute-specific opportunities available to early career investigators are outlined here.

National Institutes of Health (NIH) | Career Development Awards (K Awards)

Description/Criteria: NIH offers a variety of career awards accommodating both clinical and basic researchers. Better known as K Awards, common features are the requirement for at least one mentor to assist the K Award recipient, a 75% research effort commitment to ensure the new investigator's research time is protected, provision of salary support, and a small research allowance. US citizenship or permanent residency is required for K Awards (the K99/R00 Award, described below, is the lone exception in terms of citizenship requirements). Examples of K Awards available to new investigators are the Mentored Research Scientist Development Award (K01) and the Mentored Clinical Scientist Research Development Award (K08). Note that other Public Health Service agencies such as the Agency for Healthcare Research and Quality also offer K Awards; information is available through the research training link below.

Deadline: February, June, October (*these standard deadlines do **not** apply to all K Awards*)

Award Details: Salary, small research allowance, up to five years of support

Sponsor URL: <https://researchtraining.nih.gov/programs/career-development>

National Institutes of Health (NIH) | Stephen I. Katz Early Stage Investigator Research Project Grants (R01)

Description/Eligibility Criteria: This new NIH program funds early career investigators who are changing their research direction. No preliminary data are allowed. Most Institutes participate to some extent. It is open to principal investigators who meet the NIH Early Stage Investigator requirements as outlined on page 15 of this document.

Deadline: January, May, September (AIDS-related applications due April, August, December)

Award Details: Application budgets are not limited but should reflect actual project needs; the project period is up to 5 years

Sponsor URL: <https://grants.nih.gov/funding/katz-esi-r01.htm>

National Institutes of Health (NIH) | NIH Director's New Innovator Award (DP2)

Description/Eligibility Criteria: This award program is designed to fund exceptionally creative new investigators who are proposing extremely innovative projects but lack the preliminary data required for successful submission of a traditional research project grant (R01). Eligible investigators received their terminal degrees or completed their medical internship and residency no more than 10 years prior to application deadline, meet NIH Early Stage Investigator requirements (see page 15 of this document), hold independent research positions (by award date), and are able to devote at least 25% research effort to the project. The application itself is in the form of an essay describing the proposed project while outlining its innovative aspects and significance.

Deadline: August

Award Details: Up to \$300,000 (direct costs) per year for up to 5 years

Sponsor URL: <https://commonfund.nih.gov/newinnovator>

National Institutes of Health (NIH) | Pathway to Independence Award (K99-R00)

Description/Eligibility Criteria: This award is given in two phases, starting with additional mentored postdoctoral training (up to two years), and then bridging to a new independent investigator award (three years). Eligible candidates have no more than four years of postdoctoral research training at time of application and must be in mentored postdoctoral training positions. There are **no** citizenship requirements for this award program.

Deadlines: February, June, October

Award Details: Award amounts vary by NIH institute; the award period is up to 5 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PA-20-187.html> (*Clinical Trial Required*); <https://grants.nih.gov/grants/guide/pa-files/PA-20-188.html> (*Clinical Trial Not Allowed*); <https://grants.nih.gov/grants/guide/pa-files/PA-20-189.html> (*Independent Basic Experimental Studies with Humans Required*)

National Institutes of Health (NIH) | Research Project Grants (R01)

Description/Eligibility Criteria: NIH strongly encourages new investigators to consider applying for R01 opportunities (see New Investigator Program Notes discussion on page 16 of this document for details). The R01 mechanism is the most well-known NIH grant mechanism, is supported by all Institutes, and requires preliminary data.

Deadlines: February, June, October

Award Details: Provides up to 5 years of support; while dollar limits are not defined, most NIH research grants are submitted using the modular budget format which allows requests up to \$250,000 (direct costs) per year

Sponsor URL: <http://grants.nih.gov/grants/funding/r01.htm>

National Institute of Dental and Craniofacial Research (NIDCR) | Small Grant Program for New Investigators (R03)

Description/Eligibility Criteria: This award supports basic and clinical research efforts of investigators in the early stages of establishing their independent research careers. The aim is to provide pilot, feasibility, or development project funding to obtain preliminary data necessary to compete successfully for NIH research project (R01) grants. Only New Investigators as defined by NIH (see page 15 of this document) are eligible to apply and cannot have received more than one of these NIDCR small grants (R03) or Exploratory/Developmental grants (R21) from any NIH institute or center.

Deadlines: February, June, October

Award Details: Up to \$200,000 (direct costs) across 2 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-21-084.html>

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) | Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21)

Description/Eligibility Criteria: To promote diversity in the health-related research workforce, NIDDK supports different project types including pilot/feasibility studies, secondary data analysis, small research projects, and development of research methodology and technology through this program. Ultimately, the program goal is to enhance opportunities for investigators from nationally underrepresented backgrounds to submit R01 applications based on preliminary data obtained through this award as well as to contribute to production of research results and authorship of publications. Investigators must possess terminal degrees; are members of nationally underrepresented groups in the biomedical/behavioral workforce; are US citizens, non-citizen nationals or permanent residents at time of award; meet the requirements for NIH New Investigator Status (see page 15 of this document); and not have received funds from any source at time of award greater than or equal to \$125,000 in direct costs with award duration of more than one year (excluding NIH training grants and K Awards). Note that R00 recipients are ineligible. It is recommended, but not required, that investigators have completed a minimum of two years of postdoctoral research.

Deadline: February, June, October

Award Details: \$125,000 (direct costs) per year for up to 3 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-19-222.html>

National Institute of General Medical Sciences (NIGMS) | Maximizing Investigators' Research Awards for Early Career Investigators (MIRA) (R35)

Description/Eligibility Criteria: MIRAs provide funding for entire research programs represented in individual investigators' laboratories in contrast to funding specific research projects. It is designed to provide funding stability, increase PI flexibility in terms of pursuing new ideas, and decrease the amount of time investigators spend writing proposals. Eligible candidates are in their first independent faculty positions, are NIH Early Stage Investigators (generally within 10 years of receipt of terminal degree, see page 15 of this document for details), and can devote at least 51% research effort to the R35. MIRA recipients will be expected to relinquish all other NIGMS research grants including K Awards.

Deadline: October

Award Details: Up to \$250,000 (direct costs) per year for up to 5 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-20-117.html>

National Institute on Deafness and Other Communication Disorders (NIDCD) | Early Career Research Award (R21)

Description/Eligibility Criteria: Through this R21 grant mechanism, NIDCD supports basic and clinical research efforts of investigators in the early stages of establishing their independent research careers. Areas of interest are hearing, balance, smell, taste, voice, speech, or language. The goal of this program is to allow new investigators to obtain the preliminary data needed to successfully compete for NIH research project grants (R01). Note that clinical investigators may also use this grant mechanism to obtain preliminary data for NIDCD K08 or K23 Award research projects. Only investigators in the early career stage, defined by NIDCD as those within seven years of receipt of terminal degrees at time of application, may apply. Eligible investigators may not have served as principal investigator on NIH research awards (including R01, R03, R15, R21) or any other federal grants (e.g., NSF, VA, DOE). Recipients of K Awards are eligible with the exception of K99/R00 awardees. Note that those in postdoctoral status who will be transitioning to independent status before the award date may apply.

Deadlines: February, June, October

Award Details: \$375,000 (direct costs) over 3 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PA-21-107.html>

National Institute on Drug Abuse (NIDA) | AIDS-Science Track Award for Research Transition (A/START) (R03)

Description/Eligibility Criteria: A/START awards are designed to facilitate entry of early career investigators into research at the intersection of drug abuse and HIV/AIDS. NIDA notes that early career investigators have difficulty locating funding sources that would allow them to obtain preliminary data necessary to expand their research efforts. In response, this award program provides a path to further funding by supporting pilot or feasibility studies, secondary data analysis, small research projects, and development of new research methodology or technology. The expectation is that recipients of A/START awards will use the data gained to develop competitive R01 applications. Eligible candidates are newly independent researchers or early career investigators who may have R01 funding but are new to studying the integration of both drug misuse and/or use disorders and HIV/AIDS.

Deadline: January, May, September

Award Details: \$50,000 (direct costs) per year for 2 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PA-18-916.html>

National Institute on Drug Abuse (NIDA) | Avenir Award Program for Research on Substance Use Disorders and HIV/AIDS (DP2)

Description/Eligibility Criteria: Both basic and clinical research efforts focused on the intersection between HIV/AIDS and substance use disorders will be supported through this award mechanism. Eligible candidates meet the NIH Early Stage Investigator definition (see page 15 of this document) and hold independent research positions (defined by NIDA as those who are automatically eligible according to institutional policy to submit R01 applications in the role of principal investigator).

Deadline: August

Award Details: \$1.5 million over 4 years

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-20-224.html>

National Institute on Drug Abuse (NIDA) | Behavioral Science Track Award for Rapid Transition (B/START) (R03)

Description/Eligibility Criteria: NIDA uses this award mechanism to facilitate entry of beginning investigators into behavioral science research related to substance use disorder (SUD). Principal investigators must be independent of a mentor, at the beginning stages of their research careers, no more than five years beyond training status, and have not received research grant support from any federal agency (not including NIH K Awards). Note that the new version of this program announcement also allows established investigators who are applying their expertise (SUD or behaviorally-related) to SUD research for the first time to apply for this R03.

Deadline: February, June, October

Award Details: \$75,000 (direct costs) for 1 year

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-19-310.html>

National Institute on Drug Abuse (NIDA)/National Institute of Biomedical Imaging and Bioengineering (NIBIB) | Imaging-Science Track Award for Research Transition (I/START) (R03)

Description/Eligibility Criteria: Designed to facilitate entry into neuroimaging research related to drug abuse, this award is available to new investigators who are independent of a mentor at time of award, are in the beginning stages of their academic careers, and have not received research project grant support with the exception of Small Grants (R03), Academic Research Enhancement Awards (R15), Exploratory/Developmental Grants (R21), and certain K Awards (see program announcement for further clarification). This program, jointly offered by NIDA and NIBIB, supports proof of concept research projects that will produce preliminary data necessary to submit successful R01 applications. (Note the program is also open to established investigators who wish to incorporate neuroimaging into their research programs.)

Deadlines: February, June, October

Award Details: \$150,000 (direct costs) for 1 year

Sponsor URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-21-310.html> (Clinical Trial Optional) [Note that [Basic Experimental Studies with Humans version](#) also offered]

NATIONAL SCIENCE FOUNDATION (NSF)**National Science Foundation (NSF) | Alan T. Waterman Award**

Description/Eligibility Criteria: Recognition of an outstanding young investigator in any field of science or engineering supported by NSF is the purpose of the Waterman Award. Candidates must be US citizens or permanent residents who are either 40 years of age or younger or not more than 10 years beyond receipt of the doctorate by December 31 of the year in which they are nominated.

Deadline: Nominations due in September

Award Details: \$1 million over 5 years

Sponsor URL: <http://www.nsf.gov/od/waterman/waterman.jsp>

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

Description/Eligibility Criteria: Supporting junior faculty in their role as teacher-scholars, NSF CAREER Awards emphasize both research and integration of educational activities. All NSF Directorates participate in the CAREER Program. Principal investigators must hold a doctorate, be untenured on application deadline date, and be employed in a tenure-track position as an assistant professor at a US institution. Individual faculty members are limited to submission of three proposals during their eligibility timeframe. (See the [ORDE NSF CAREER Award Toolkit on ORDE's Resources web page.](#))

Deadline: July

Award Details: Minimum \$400,000 (total costs) over 5 years for most NSF directorates; minimum \$500,000 (total costs) over 5 years for Biological Sciences, Engineering, and Polar Programs

Sponsor URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214

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

Description/Eligibility Criteria: The goal of the CRII is to provide research support for faculty in their first academic position to ensure research independence. Eligible principal investigators are untenured faculty or research scientists within the first three years of their appointment in a computer and/or information science and/or engineering department who have not served as principal investigators on any other federal grants. This program allows early-career investigators the opportunity to recruit and mentor their first graduate students as they undertake exploratory investigations, acquire preliminary data, and develop collaborations. Note that investigators may not participate in more than two CRII competitions and may not submit a CRII proposal in the same calendar year as an NSF CAREER Award proposal.

Deadline: September

Award Details: Up to \$175,000 (total costs) for up to 2 years

Sponsor URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504952

NON-FEDERAL AGENCIES: NEW INVESTIGATOR OPPORTUNITIES

Actelion Pharmaceuticals Ltd. | ENTELLIGENCE Young Investigators Awards

Description/Eligibility Criteria: This program supports basic, translational, and clinical research related to pulmonary hypertension. Young investigators must be US or Canadian citizens or permanent residents, have a background in the proposed research field, and have no more than five years of experience beyond the first faculty appointment up to and including the rank of assistant professor. Those with significant funding from NIH, the VA, NSF, or DOD (including career development awards) are ineligible. A research mentor is required.

Deadline: March (required letters of intent), May (sponsor-invited full proposals)

Award Details: \$100,000 for one year

Sponsor URL: <http://www.entelligencemd.org/>

Alex's Lemonade Stand Foundation | 'A' Awards

Description/Eligibility Criteria: Encouraging the best and brightest young researchers to build a lifelong career in the pediatric cancer field is the goal of this program. 'A' Award applicants should have their MD, PhD, or MD/PhD; be within five years of starting their first faculty position at the assistant professor level (instructors may apply but must be assured of an assistant professor position within one year of award receipt); and have not received NIH R01 awards. A career development plan should be outlined; a mentoring plan is optional but strongly encouraged.

Deadline: June

Award Details: \$200,000 per year for four years; a fifth year of support is possible if the PI receives NIH R01 support

Sponsor URL: <http://www.alexlemonade.org/grants/program-areas/early-career-research-programs>

Alex's Lemonade Stand Foundation | Psychosocial Launch Grants

Description/Eligibility Criteria: This award supports research related to psychosocial outcomes of those affected by childhood cancer. Eligible applicants hold faculty positions, have demonstrated ability and expertise in psychosocial research relevant to pediatric cancer, are within seven years of receipt of terminal degrees or completion of formal training, and do not hold independent NIH grants (R or P Series). Applicant career plans and excellent mentoring capabilities are carefully evaluated for this grant opportunity.

Deadline: *Program offered last in 2019*

Award Details: \$50,000 per year for two years

Sponsor URL: <http://www.alexlemonade.org/grants/guidelines>

Alex's Lemonade Stand Foundation | Young Investigator Awards

Description/Eligibility Criteria: This program provides startup funds for new researchers and physicians conducting childhood cancer research. Applicants should be at an early stage of their research careers – those in accredited fellowship programs are automatically eligible and will be eligible through their third year at the Instructor level; others must be within five years of their most recent terminal degree. Note that assistant professors will not be considered for this award. Applicants cannot have an independent NIH grant (R or P award mechanisms) or an individual training grant but may be on an institutional training grant. A research mentor is required.

Deadline: July

Award Details: \$50,000 per year for three years

Sponsor URL: <http://www.alexlemonade.org/grants/program-areas/early-career-research-programs>

Alfred P. Sloan Foundation | Research Fellowships

Description/Eligibility Criteria: Sloan Fellowships provide support for young scientists, often in their first academic appointment, to perform fundamental research. Nominees must hold a PhD or equivalent degree in chemistry, computer science, earth system science, economics, mathematics, molecular biology, neuroscience, ocean sciences, physics or a related field; and be tenure-track faculty members. While candidates are at an early career stage, evidence of their independent research capabilities is expected.

Deadline: September (deadline for nominations by department heads or senior scholars; note that departments are limited to three nominations per year)

Award Details: \$75,000 over two years

Sponsor URL: <http://www.sloan.org/sloan-research-fellowships/>

Alzheimer's Association | Research Grants

Description/Eligibility Criteria: The intent of this award program is to fund early-career research development to help recipients apply for and receive future funding relevant to Alzheimer's disease from the National Institutes of Health, National Science Foundation, and other funding agencies. Eligible candidates are investigators at the assistant professor rank or above with less than 15 years of research experience beyond terminal degree or residency on proposal submission date. Postdoctoral fellows or instructors may submit with an institutional letter indicating they will have full-time assistant professor positions by time of award.

Deadline: January (for required letters of intent), March (for invited full proposals)

Award Details: \$150,000 for up to three years

Sponsor URL: https://www.alz.org/research/for_researchers/grants/types-of-grants/aarg

Alzheimer's Association | Research Grants to Promote Diversity

Description/Eligibility Criteria: This program supports investigators who are members of groups underrepresented in Alzheimer's or related dementias research, allowing them the opportunity to obtain preliminary data, test procedures, and develop hypotheses on Alzheimer's-related topics that will then lead to submission of proposals to larger federal and private funding organizations. Eligible applicants are assistant professors with less than 10 years of research experience beyond terminal degree at time of application who are underrepresented on faculty (note the Association uses NIH standards of determination). Postdoctoral fellows and instructors may apply for the program, provided they have an institutional letter indicating their status will change to full-time assistant professor by time of award.

Deadline: January (for required letters of intent), March (for invited full proposals)

Award Details: \$150,000 for up to three years

Sponsor URL: https://www.alz.org/research/for_researchers/grants/types-of-grants/aarg-d

American Association for Cancer Research (AACR) | Career Development Awards

Description/Eligibility Criteria: This sponsor offers a myriad of career development awards aimed at early career faculty with interests across the cancer spectrum. Most opportunities are open to candidates who have full-time faculty positions at the instructor, research assistant professor, or assistant professor rank (some are limited to faculty in tenure-track positions); have completed their doctoral degree or medical residency within the last 11 years; have independent lab space; and are AACR members or have applied for membership by the application deadline.

Deadline: Varies by award program

Award Details: Ranges from \$75,000 to \$200,000 for one or two years

Sponsor URL: <http://www.aacr.org/FUNDING/PAGES/FUNDING-LISTING.ASPX>

American Association of University Women Education Foundation | Postdoctoral Research Leave Fellowships

Description/Eligibility Criteria: This award provides support for women to take one-year research leaves to pursue independent research activities designed to secure tenure. Eligible candidates are in tenure-track faculty positions, hold doctorates in any field of study, and are US citizens or permanent residents.

Deadline: November

Award Details: \$30,000 for one year

Sponsor URL: <https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/american/postdoctoral-research-leave-fellowships/>

American Brain Tumor Association | Discovery Grants

Description/Eligibility Criteria: With the overall goal of developing new diagnostic and treatment approaches for brain tumors, this grant program seeks high-risk, high-reward projects aimed at adult and pediatric brain tumor care. An eligible candidate holds a terminal degree and has had a full-time faculty appointment for no more than 10 years.

Deadline: December (for required letters of intent); March (for invited full proposals)

Award Details: \$50,000 for one year

Sponsor URL: <https://www.abta.org/research/for-researchers/>

American Cancer Society (ACS) | Clinician Scientist Development Grants

Description/Eligibility Criteria: These awards are designed to meet development needs of clinicians who would like to transition to clinician scientists, defined by ACS as “investigators licensed to provide patient care and trained to conduct research.” Eligible applicants are US citizens or permanent residents who hold a clinical doctoral degree (e.g., MD, DO, DDS, DNP, DSW, PharmD, PsyD, DVM), have a clinical practice, are within the first six years of initial faculty appointment at time of proposal submission, and have four years or less of postdoctoral research training/experience.

Deadline: April and October

Award Details: \$135,000 per year for three to five years

Sponsor URL: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/clinician-scientist-development-grant.html>

American Cancer Society (ACS) | Research Scholar Grants

Description/Eligibility Criteria: Research Scholar Grants are open to investigators in the first eight years of their independent careers (first ten years for those in clinical practice) with less than 14 years of research experience beyond award of terminal degree for the following agency interest areas: basic, preclinical, clinical, epidemiologic, psychosocial and behavioral research, and research in palliative care and symptom management. An eligible applicant may have no more than one current R01-like grant, must have a terminal degree, and must be at the assistant professor or assistant research professor rank. Note that ACS makes an exception for their priority focus on Health Equity Research in the Cancer Control and Prevention Research area – applicants may be at any career stage.

Deadlines: April and October

Award Details: \$165,000 per year for four years

Sponsor URL: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html>

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

Description/Eligibility Criteria: This sponsor supports fundamental research in the petroleum field, and values inclusion of students on research projects. The DNI program provides start-up funding for scientists and engineers within the first three years of their first academic appointment at the level of assistant professor in departments offering doctoral degrees. New investigators are limited to three DNI application submissions during their eligibility period.

Deadline: March and October

Award Details: \$110,000 over two years

Sponsor URL: <https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/dni.html>

American Chemical Society Petroleum Research Fund | Undergraduate New Investigator (UNI) Grants

Description/Eligibility Criteria: Supporting fundamental research in the petroleum field, this program provides research funding for new scientists and engineers who are faculty members in departments without a doctoral program. Undergraduates must be involved in funded research projects. Eligible principal investigators hold a PhD and are within three years of their initial academic appointment at the rank of assistant professor. Investigators may submit up to three UNI applications during their eligibility period.

Deadline: March and October

Award Details: \$55,000 over two years

Sponsor URL: <https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/uni.html>

American Diabetes Association (ADA) | Junior Faculty Development Awards and Minority Junior Faculty Development Awards

Description/Eligibility Criteria: This program will support faculty members up to and including the assistant professor level who have no more than 10 years of research experience beyond receipt of their terminal degrees. Applicants cannot concurrently hold similar career development awards but are still eligible for this program if they have held career development awards in the past. Program eligibility criteria are the same for both programs with the exception that the Minority Award provides funding for those from racial/ethnic groups that are underrepresented in biomedical research (i.e., African American, Hispanic/ Spanish/Latino, American Indian/Alaskan Native, and Native Hawaiian or Other Pacific Islander).

Deadlines: *Suspended indefinitely due to COVID-19*

Award Details: \$138,000 per year for two to four years (*plus optional \$10,000 per year in student loan repayment funds*)

Sponsor URL: <https://professional.diabetes.org/meetings/core-program>

American Diabetes Association (ADA) | Pathway to Stop Diabetes Program Accelerator Awards

Description/Eligibility Criteria: The Pathway Program is open to applications in topics relevant to the prevention, treatment, and cure of all diabetes types (type 1, type 2, and gestational), diabetes-related disease states (obesity, pre-diabetes, and other insulin resistant states), and diabetes complications. Eligible candidates for institutional nomination are early career faculty members who have established independent productivity in diabetes research; they may have funding at the K, U, or R levels, but cannot have applied for or received an R01/U01 renewal or second R01/U01.

Deadlines: *Note the program is currently on hold due to COVID-19*

*(The institution is limited to **one** nomination under the Pathway Program, either for this Accelerator Award, the Initiator Award directed to postdoctoral fellows, or the Visionary Award targeting established investigators; the internal selection process runs through the Office of the Vice Chancellor for Research)*

Award Details: \$325,000 per year for five years

Sponsor URL: <https://professional.diabetes.org/meetings/pathway-stop-diabetes%C2%AE>

American Federation for Aging Research (AFAR) | Glenn Foundation for Medical Research and AFAR Grants for Junior Faculty

Description/Eligibility Criteria: The major goal of this program is to assist in junior investigator career development in the field of aging research. Applicants must be independent investigators at a rank below associate professor, have their own dedicated research space, are no more than 10 years beyond the start of their postdoctoral training period as of July 1st following the application deadline, and have not received major externally funded research grants (e.g., NIH R01).

Deadline: December (required letter of intent), April (invited full proposals)

Award Details: \$100,000 over one to two years

Sponsor URL: <https://www.afar.org/grants/afar-research-grants-1>

American Foundation for Suicide Prevention | Young Investigator Innovation Grants

Description/Eligibility Criteria: This grant program supports early career faculty proposing projects relevant to suicide prevention in biological, psychological, and sociological fields. Latest priority areas identified by the sponsor are 1) pain and suicide or 2) opioids and suicide. The sponsor notes that while they encourage applications in relation to these priorities, they will consider all applications related to suicide prevention including those focused on survivors of suicide loss. Eligible applicants have an academic rank no higher than assistant professor and have not had research grant funding from the National Institutes of Health. This program requires that a mentor with a record of suicide research and publications be identified to work with the Young Investigator award recipient.

Deadline: November

Award Details: \$90,000 over two years (*includes \$10,000 fee for research mentor*)

Sponsor URL: <https://afsp.org/research-grant-information>

American Hearing Research Foundation | Discovery Grants

Description/Eligibility Criteria: The Foundation funds both basic and clinical research on hearing and balance disorders related to the inner ear. Priority is given to investigators early in their careers who would benefit from such seed funding to enable them to apply for larger funding for the next phase of their research. Eligible applicants hold terminal degrees and are associated with universities or hospitals within the US.

Deadlines: August

Award Details: \$50,000 for one year

Sponsor URL: <https://www.american-hearing.org/research-grants/>

American Heart Association (AHA) | Career Development Awards

Description/Eligibility Criteria: This award is aimed at early career faculty in their first professional appointments, and funds research related to cardiovascular function and disease and stroke in a variety of disciplines. Eligible candidates are faculty members at ranks up to Assistant Professor who hold terminal degrees and have held their first faculty appointments for no more than five years. New this year - Candidates may hold NIH K Awards concurrently with the Career Development Award as long as there is no budgetary overlap. Likewise, K99/R00 awardees may apply for and hold the Career Development Award during their R00 phase. Postdoctoral fellows in their final training year may also submit proposals. AHA requires that candidates identify a mentoring team (primary and secondary mentors at a minimum with up to three additional mentors).

Deadline: December

Award Details: \$77,000 per year for three years

Sponsor URL: <https://professional.heart.org/en/research-programs/application-information>

American Liver Foundation | Liver Scholar Awards

Description/Eligibility Criteria: The purposes of this award are to (1) encourage young investigators to pursue careers in liver-related research, (2) help bridge the gap between completion of research training and status as an independent investigator, and (3) ensure the Scholar's ability to obtain further funding from national sources. Applicants must hold terminal degrees, apply within the first three years of their first faculty appointment, and start the awarded project within four years of appointment; they cannot hold or have held any other young investigator-type award or large-scale research grant (e.g., NIH R01, R21, K01; American Heart Association award); and they will have a research mentor who is also an AASLD member.

Deadline: *The program appears to be on hold at present with no information available.*

Award Details: \$225,000 over three years (provides salary support for recipient only)

Sponsor URL: <https://liverfoundation.org/medical-professionals/alf-research-awards-program/>

American Lung Association (ALA) | Catalyst Awards

Description/Eligibility Criteria: This award supports research by mentored investigators conducting basic science, behavior, clinical or translational research related to lung health. Preference will be given to novel, innovative projects that incorporate a multidisciplinary collaborative training plan. Eligible candidates hold terminal degrees, have independent faculty appointments at the rank of assistant professor or less, and in the case of MD applicants, must have completed two years of postdoctoral research training by award start date. The intent of this award is to support individuals prior to their receipt of career awards (e.g., K08, K23, K99).

Deadline: December

Award Details: \$50,000 per year for two years

Sponsor URL: <http://www.lung.org/our-initiatives/research/awards-and-grant-funding/>

American Lung Association (ALA) | Dalsemer Research Grants

Description/Eligibility Criteria: This award is designed to provide seed monies to early career investigators who are on the path to an independent research career, focusing on research concerning the mechanisms and biology of interstitial lung disease. Eligible applicants hold doctoral degrees, have faculty appointments or will be in faculty positions by time of award, and have qualified mentors for the project. MD applicants must have completed two years of postdoctoral research training.

Deadline: December

Award Details: \$50,000 per year for two years

Sponsor URL: <http://www.lung.org/our-initiatives/research/awards-and-grant-funding/>

American Parkinson Disease Association | George C. Cotzias Memorial Fellowship

Description/Eligibility Criteria: The sponsor's focus is on finding causes for, preventing, diagnosing, and more effectively treating Parkinson's disease and related movement disorders. This program is open to physicians who have completed clinical training in clinical disciplines concerned with disorders of the nervous system (e.g., medical neurology, child neurology, neurosurgery, or neuropathology), are no more than six years beyond completion of medical training at time of submission and are at the instructor or assistant professor level. The overall goal is to assist in transition to clinician scientist status.

Deadline: March

Award Details: \$100,000 per year for three years

Sponsor URL: <https://www.apdaparkinson.org/research/research-opportunities/>

American Philosophical Society | Franklin Research Grants

Description/Eligibility Criteria: This small grant program funds research in all areas of knowledge. The Franklin Program is designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; and/or the costs associated with fieldwork or laboratory research expenses. While this grant program is not limited to new investigators, the Society indicates it is "particularly interested in supporting the work of young scholars who have recently received the doctorate."

Deadlines: October and December

Award Details: \$6,000 for nine months to one year

Sponsor URL: <https://www.amphilsoc.org/grants/franklin-research-grants>

American Philosophical Society | Phillips Fund Grants for Native American Research

Description/Eligibility Criteria: Funding research in Native American linguistics, ethnohistory, and the history of studies of Native Americans in the continental United States and Canada, this grant program is geared toward younger scholars who have received their doctorates.

Deadline: March

Award Details: \$3,500 for one year

Sponsor URL: <https://www.amphilsoc.org/grants/phillips-fund-native-american-research>

American Psychological Foundation | Early Career Awards

Description/Eligibility Criteria: The Foundation offers a variety of awards directed to early career psychologists. Most of these awards require that investigators be no more than 10 years beyond receipt of terminal degrees.

Deadline: Varies by program

Award Details: Varies by program

Sponsor URL: <https://www.apa.org/apf/funding/grants>

American Venous Forum Foundation | BSN-Jobst Research Fellowship in Venous and Lymphatic Disease

Description/Eligibility Criteria: The sponsor characterizes this opportunity as a peer-reviewed grant, and funds basic or clinical research in venous or lymphatic disease. Physicians who have completed their training within the last five years as well as current residents and fellows in vascular training programs are welcome to submit proposals for this seed money grant.

Deadline: Not stipulated by sponsor

Award Details: \$90,000 over two years

Sponsor URL: <https://www.veinforum.org/avf-foundation/bsn-jobst-research-grant/>

Amgen Scientific | Competitive Grant Program in Migraine Research

Description/Eligibility Criteria: The sponsor provides support for early career investigators – defined as interns, residents, fellows, and healthcare professionals within 5 years of completion of their most recent training/academic program – to conduct research related to migraines. Non-interventional clinical research efforts focused on early diagnosis and treatment, epidemiology and patient-reported outcomes, biomarker research and other areas are emphasized.

Deadline: September

Award Details: \$50,000-\$150,000 for up to two years

Sponsor URL: <https://www.amgenscientificgrants.com>

Amyloidosis Foundation | Research Grants

Description/Eligibility Criteria: The Foundation supports both basic and translational research related to amyloidosis. Candidates who have completed doctoral studies or clinical fellowships within ten years prior to submission deadline are eligible. Applicants must have a mentor.

Deadline: September

Award Details: \$50,000 for one year

Sponsor URL: <http://www.amyloidosis.org/research/>

Amyotrophic Lateral Sclerosis Association | Starter Grants

Description/Eligibility Criteria: Through this award mechanism, the sponsor supports innovative research that is highly relevant to Amyotrophic Lateral Sclerosis (ALS). New investigators entering the field of ALS research are eligible. The sponsor also uses this grant program to provide pilot project funding to established ALS researchers.

Deadline: March *[has not been offered since 2019]*

Award Details: \$50,000 for one year

Sponsor URL: <https://www.als.org/research/funding-opportunities>

Arnold and Mable Beckman Foundation | Beckman Young Investigator Program

Description/Eligibility Criteria: The Beckman Foundation promotes research in chemistry and the life sciences and is particularly interested in fostering the invention of methods, instruments, and materials that will open up fresh avenues of science research. Eligible applicants are persons who have held tenure-track appointments for no more than three years, conduct research in the chemical and life sciences, are US citizens or permanent residents at time of application, and have no more than \$225,000 in external funding (direct costs) in any one Beckman calendar year (August-July). Eligible applicants have up to two chances to apply for this award.

Deadline: August for required letters of intent; January for full applications; April for interviews

Award Details: \$600,000 for up to four years

Sponsor URL: <https://www.beckman-foundation.org/programs/beckman-young-investigator/>

Arthritis National Research Foundation | Research Grants

Description/Eligibility Criteria: The sponsor seeks new therapies and ultimate cures for osteoarthritis, rheumatoid arthritis, juvenile arthritis, lupus, psoriatic arthritis, scleroderma, gout, fibromyalgia, and ankylosing spondylitis through both basic and clinical studies. Priority is given to newer MD and/or PhD candidates in their early career development stage, defined by the sponsor as those at assistant professor rank who have never served as PI on NIH R01 awards.

Deadline: January

Award Details: \$100,000 for one year with possible one year renewal

Sponsor URL: <http://www.curearthritis.org/arthritis-research-grants/>

Bladder Cancer Advocacy Network | Young Investigator Awards

Description/Eligibility Criteria: Investigators may be working in basic, clinical, translational, epidemiologic, bioengineering, or other fields, but must be working in an environment capable of supporting translational bladder cancer research. Eligible applicants are within six years of completion of terminal degrees or clinical training and hold titles no higher than assistant professor. A mentor is required.

Deadline: February

Award Details: \$50,000 for one year

Sponsor URL: <https://bcan.org/research-grants/>

Brain and Behavior Research Foundation | Young Investigator Awards

Description/Eligibility Criteria: Basic and/or clinical research projects are supported through this program. Research must be relevant to the understanding, treatment, and prevention of serious psychiatric disorders such as schizophrenia, mood disorders, anxiety disorders, or child and adolescent mental illnesses. Applicants must have doctoral degrees by proposal deadline date, and are already at the advanced postdoctoral, instructor, or assistant professor level. An on-site mentor or collaborator who is an established researcher in areas relevant to psychiatric disorders is required.

Deadline: March

Award Details: \$35,000 per year for one or two years (*awardees may apply for a second Young Investigator Award to continue the research*)

Sponsor URL: <https://www.bbrfoundation.org/grants-prizes/bbrf-young-investigator-grants>

Breast Cancer Alliance, Inc. | Young Investigator Grants

Description/Eligibility Criteria: This program supports both clinical and basic research targeting breast cancer. Faculty who have held their appointments for four years or less as of March of the application year and have not served as principal investigator on NIH R01s or the equivalent are eligible.

Deadline: July [*the sponsor limits the University to two applications; our internal selection process runs through the Office of the Vice Chancellor for Research*]

Award Details: \$125,000 over two years

Sponsor URL: <https://breastcanceralliance.org/how-to-apply>

Bruno and Ilse Frick Foundation for ALS Research | Research Grants

Description/Eligibility Criteria: This grants program focuses on early-career scientists who have already produced significant work related to Amyotrophic Lateral Sclerosis (ALS) under a mentor and are ready to work independently to identify basic causes of ALS. Researchers anywhere in the world with five years of experience beyond their PhD who have a scientific track record are invited to apply.

Deadline: September

Award Details: 100,000 Swiss francs over two years

Sponsor URL: <http://frick-fondation.ch/index.html>

Burroughs Wellcome Fund (BWF) | Career Awards for Medical Scientists (CAMS)

Description/Eligibility Criteria: This program facilitates transition from a mentored position to independence for the early career physician scientist, supporting biomedical, disease-oriented, or translational research. Eligible candidates hold MD, DDS, DVM, or DO degrees, are no more than 13 years beyond receipt of their most recently earned clinical doctorate degree, and must be at the rank of fellow, resident, or postdoctoral researcher with at least two years of postdoctoral research at time of application. Ideal candidates will be first author on at least one publication and will have a significant publication record. Note that US or Canadian citizenship is not required, but eligible candidates must be committed to full-time careers in research at North American institutions.

Deadline: October

Award Details: \$700,000 over five years

Sponsor URL: <https://www.bwfund.org/funding-opportunities/biomedical-sciences/career-awards-for-medical-scientists/>

Burroughs Wellcome Fund (BWF) | Career Awards at the Scientific Interface

Description/Eligibility Criteria: Recognizing that future advancements in genomics, quantitative structural biology, imaging techniques, and modeling of complex systems requires scientists with a background in both the physical/computational and biological sciences, the sponsor created this award program as part of the solution to this challenge. The award is directed to postdoctoral trainees in the physical/mathematical/computational sciences or engineering who wish to transition to postdoctoral work in the biological sciences. Awards provide support for up to two years of advanced postdoctoral training, and the first three years of faculty appointments. Eligible candidates hold PhDs in mathematics, physics, chemistry, computer science, statistics, or engineering; have completed at least 12 but no more than 60 months of postdoctoral research by the due date for invited full proposals; have not held tenure-track faculty appointments; have at least one first-authored publication; and cannot have held or accepted a NIH K99/R00 award. While US or Canadian citizenship is not a requirement, candidates must be committed to being full-time independent investigators at North American institutions.

Deadline: September (required pre-proposals due), January (invited full proposals due)

Award Details: \$500,000 over five years

Sponsor URL: <https://www.bwfund.org/funding-opportunities/interfaces-in-science/career-awards-at-the-scientific-interface/>

Burroughs Wellcome Fund (BWF) | Investigators in the Pathogenesis of Infectious Disease

Description/Eligibility Criteria: This program funds research on infectious diseases where human systems and infectious agents connect. BWF is most interested in supporting projects that focus on host and host-pathogen studies in viral, bacterial, fungal, or parasite systems. Eligible nominees have a terminal degree (typically MD, DVM, or PhD), an established record of independent research, and an appointment at the tenure-track assistant professor level (mid- to late-level). The sponsor indicates that those recently appointed to tenure-track status likely do not have the demonstrated research track record required for this program.

Deadline: July (required pre-proposals due); November (invited full proposals due)

Award Details: \$500,000 over five years

Sponsor URL: <https://www.bwfund.org/funding-opportunities/infectious-diseases/investigators-in-the-pathogenesis-of-infectious-disease/>

Camille and Henry Dreyfus Foundation, Inc. | Camille Dreyfus Teacher-Scholar Awards

Description/Eligibility Criteria: Young scholars who have demonstrated their abilities in terms of both scholarly research and teaching in the chemical sciences are the audience for this program. US institutions that grant degrees in the chemical sciences including biochemistry, materials chemistry, and chemical engineering are eligible to nominate a candidate. An institutional nominee will hold a full-time tenure-track academic appointment and has been in an academic career for six years or less. Undergraduate education is an important component.

Awardees are in departments that grant doctoral degrees.

Deadline: February (*the University is limited to one nomination annually for this award; the selection process runs through the Office of the Vice Chancellor for Research*)

Award Details: \$100,000 for five years

Sponsor URL: <https://www.dreyfus.org/camille-dreyfus-teacher-scholar/>

Camille and Henry Dreyfus Foundation, Inc. | Henry Dreyfus Teacher-Scholar Awards

Description/Eligibility Criteria: Providing support and encouragement for young scholars who have demonstrated their abilities in terms of both scholarly research and teaching in the chemical sciences is the aim of this award program. It is open to US institutions that grant bachelor's or master's degrees in the chemical sciences including biochemistry, materials chemistry, and chemical engineering. An institutional nominee will hold a full-time tenure-track academic appointment, has been in an academic career between four and twelve years, and is engaged in research and teaching primarily at the undergraduate level. **Awardees are in departments that do not grant doctoral degrees.**

Deadline: August (*the University is limited to one nomination annually for this award; the selection process runs through the Office of the Vice Chancellor for Research*)

Award Details: \$75,000 for five years

Sponsor URL: <https://www.dreyfus.org/henry-dreyfus-teacher-scholar/>

Cancer League of Colorado | Research Grants

Description/Eligibility Criteria: The sponsor considers proposals in laboratory, clinical, or cancer control research. Particular emphasis is placed on support of independent junior investigators and postdoctoral and research fellows (MD or PhD certified). Colorado educational institution members must have faculty status or a mentor with faculty status.

Deadline: March (*while multiple submissions from one laboratory are allowable, awards may be limited to one per principal investigator per lab*)

Award Details: \$30,000 for individual awards and \$60,000 for collaborative projects; all awards are for one year

Sponsor URL: <https://www.cancerleague.org/copy-of-endowment-of-hope-1>

Center for Architecture Foundation | Stewardson Keefe LeBrun Travel Grant

Description/Eligibility Criteria: The overall purpose of this award is to further an architect's professional development through travel. Aimed at early or mid-career architects, eligible applicants are US citizens with professional degrees in architecture; academics may apply but must also be practicing architects.

Deadline: November

Award Details: \$25,000 (duration not specified)

Sponsor URL: <https://www.aiany.org/architecture/competitions-grants/stewardson-keefe-lebrun-travel-grant/>

Center for Retirement Research | Steven H. Sandell Grant Program

Description/Eligibility Criteria: Priority areas of interest include Social Security and retirement income/policy, macroeconomic analyses of Social Security, wealth and retirement income, international research, and demographic research. Junior scholars with terminal degrees received within the last 10 years who are employed full-time by academic or research institutions are eligible for this program; note that senior investigators working in a new area are also eligible to apply. This program is funded by the US Social Security Administration.

Deadline: January

Award Details: \$45,000 for one year

Sponsor URL: <http://crr.bc.edu/about-us/grant-programs/steven-h-sandell-grant-program-2/>

Concern Foundation | Conquer Cancer Now Awards

Description/Eligibility Criteria: The primary areas of interest for this sponsor are cancer genetics, immunology, and immunotherapy as they apply to pediatric and adult cancer research. New investigators at the rank of assistant professor who are seeking start-up funds for promising projects are eligible. Priority will be given to investigators who have not yet received significant funding for their work; NIH R01 recipients are not eligible.

Deadline: September (Letter of Intent deadline; February (invited full proposal deadline) [*Note the Foundation accepts proposals every other year; there is a 2021 competition*]

Award Details: \$60,000 per year for two years

Sponsor URL: <https://www.concernfoundation.org/apply-for-grant.html>

Conquer Cancer Foundation | Career Development Awards

Description/Eligibility Criteria: This award funds all oncology subspecialties and supports clinical or translational research efforts. Applications must have a patient-oriented focus. Eligible applicants are physicians (MD, DO, or international equivalent) in their first to third year of full-time primary faculty appointments at the Instructor/Lecturer or Assistant Professor levels in clinical departments at time of application who have completed productive postdoctoral research, have an active medical license, do not hold existing career development awards, and are members of the American Society of Clinical Oncology (ASCO). An in-house mentor must be named.

Deadline: September

Award Details: \$200,000 over three years

Sponsor URL: <https://www.asco.org/research-guidelines/grants-awards/funding-opportunities/career-development-award>

Conquer Cancer Foundation | Young Investigator Awards

Description/Eligibility Criteria: The sponsor welcomes applications focused on clinical research in all oncology subspecialties. This award supports physicians during transition from fellowship programs to faculty appointments. Thus, institutional commitment for faculty appointment is not necessary at time of application, but the applicant should be working in an oncology laboratory or clinical research setting. Applicants must be ASCO members at time of application, have a research mentor at the sponsoring institution, be planning an investigative career in clinical oncology, are currently in the last two years of final subspecialty training, and are within 10 years of receipt of medical degree at time of application submission.

Deadline: September

Award Details: \$50,000 for one year

Sponsor URL: <https://www.asco.org/research-guidelines/grants-awards/funding-opportunities/young-investigator-award>

Cooley's Anemia Foundation, Inc. | Research Fellowships for Junior Faculty

Description/Eligibility Criteria: Clinical and basic scientists are supported for projects focused on understanding or treatment of, or complications resulting from, thalassemia. Eligible junior faculty candidates hold terminal degrees and have less than five years of experience at the assistant professor level at time of application. Preference will be given to those who have not received NIH R01s. This is not a mentored award.

Deadline: February

Award Details: \$50,000 for one year; a second year of funding is possible

Sponsor URL: <https://www.thalassemia.org/category/medical-research/>

Crohn's and Colitis Foundation of America | Career Development Awards

Description/Eligibility Criteria: Both basic and clinical research projects addressing Inflammatory Bowel Disease (IBD) are supported through this award. Eligible applicants hold MD and/or PhD degrees, and are no more than 10 years beyond receipt of the doctorate. MD candidates must have five years of postdoctoral experience, two of which must have involved documented IBD research experience. PhD candidates must have at least two years of documented postdoctoral research relevant to IBD. All applicants must have at least one mentor.

Deadlines: May and November (required letters of intent), July and January (full proposals)

Award Details: \$90,000 per year for up to three years

Sponsor URL: <https://www.crohnscolitisfoundation.org/research/grants-fellowships>

CSL Behring Foundation for Research and Advancement of Patient Health | CSL Behring Professor Heimburger Award: Global Research Grant

Description/Eligibility Criteria: This award is designed to encourage the next generation of coagulation specialists to medically and scientifically establish themselves, in order to have continued progress in this therapeutic area. Eligible candidates hold an MD and have less than five years of research experience.

Deadline: November

Award Details: €20,000; grant duration unspecified by sponsor

Sponsor URL: <https://www.cslbehring.com/r-and-d/awards-and-grants/professor-heimburger-award>

CURE Epilepsy | Taking Flight Awards

Description/Eligibility Criteria: This sponsor sums up their ultimate goal as “no seizures/no side effects,” and supports basic or clinical studies to that end. Emphasis is on collaboration and multidisciplinary research. Applicants are required to address how the project represents research independent of their mentors, and how it will lead them to independent epilepsy research. Eligible applicants are senior postdoctoral fellows with a minimum of three years of postdoctoral experience, clinical fellows who are neurology residents and are considering doing epilepsy research, or newly appointed faculty members within one year of completing postdoctoral training.

Deadline: January (required letters of intent due); April (invited full proposals due)

Award Details: \$100,000 for one year

Sponsor URL: <https://www.cureepilepsy.org/grants-program/>

Cystic Fibrosis Foundation | Harry Shwachman Clinical Investigator Awards

Description/Eligibility Criteria: This award is open to physicians who wish to develop their biomedical research skills within Cystic Fibrosis-related areas of interest. Designed as a transition award, it is open to early career faculty and senior fellows, allowing for three years of research support for recipients. Eligibility criteria include US citizenship or permanent residency.

Deadline: February

Award Details: \$130,000 per year for three years

Sponsor URL: <https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Career-Development-Awards/Harry-Shwachman-Clinical-Investigator-Award/>

Damon Runyon Cancer Research Foundation | Damon Runyon Clinical Investigator Awards (CIAs)

Description/Eligibility Criteria: To address the current trend of fewer young physicians dedicated to clinical cancer research, the Foundation initiated this award with the overall goal of increasing the number of physician-scientists capable of moving between the laboratory and patient treatment. Eligible applicants are US citizens or permanent residents, possess MD or MD/PhD degrees, have completed all subspecialty training, are board-eligible with valid US medical license, are within the first five years of initial full faculty appointment, and have not received an NIH R01. Mentors are limited to one proposal per competition with no more than two CIAs in the lab at one time.

Deadline: February (*invited institutions are limited to five nominations; the internal selection process runs through the Office of the Vice Chancellor for Research*)

Award Details: \$200,000 per year for three years (sponsor also offers retirement of up to \$100,000 of medical school debt still owed by the awardee)

Sponsor URL: <https://www.damonrunyon.org/for-scientists/application-guidelines/clinical-investigator>

Damon Runyon Cancer Research Foundation | Damon Runyon-Rachleff Innovation Awards

Description/Eligibility Criteria: This award provides support for those proposing high risk/high reward ideas that will significantly contribute to the understanding and approach to prevention, diagnosis or treatment of cancer. Basic and clinical/translational research will be considered. Applicants must be (1) tenure-track assistant professors within the first five years of appointment, (2) clinical instructors and senior clinical fellows in their final year of sub-specialty training who hold an MD and are engaging in independent research with dedicated lab space, or (3) distinguished fellows with an exceptional record of research accomplishment who have been identified by their institutions to pursue independent research programs and have dedicated lab space. Individual applicants may apply only twice to this program.

Deadline: July (*there is no institutional nomination process for this program*)

Award Details: \$200,000 per year for two years; up to two additional years of support are possible based on project progress

Sponsor URL: <https://www.damonrunyon.org/for-scientists/application-guidelines/innovation>

Dermatology Foundation | Career Development Awards

Description/Eligibility Criteria: The sponsor offers a variety of career development awards designed to enhance teaching, research, and/or leadership capabilities of recipients. For most of the available career awards, eligible investigators hold MD, MD/PhD, or DO degrees, have completed residency training, are junior faculty members in department of dermatology at the assistant professor level, and have not received federal career awards.

Deadline: October (*only one application per competition per institution is allowed*)

Award Details: \$55,000 per year for up to three years

Sponsor URL: <https://www.dermatologyfoundation.org/rap/Default.asp>

Dermatology Foundation | Patient Directed Investigation Grants

Description/Eligibility Criteria: This program supports medical and surgical dermatology research that will directly benefit patients and enhance career development of the recipient. Requirements include a terminal medical degree (MD, MD/PhD, or DO), and completion of a dermatology residency program. Target applicants are clinical investigators in the early career stage. Proposed projects may not be funded by other sources.

Deadline: October (*only one application per institution allowed*)

Award Details: \$20,000

Sponsor URL: <https://www.dermatologyfoundation.org/rap/Default.asp>

Dermatology Foundation | Research Grants

Description/Eligibility Criteria: This award supports career development of junior investigators, allowing them to undertake research projects in dermatology and cutaneous biology. Eligibility requirements include a terminal degree within the last 12 years for MD candidates and eight years for PhD candidates, early career faculty status in a dermatology department through assistant professor rank, and strong commitment to performing skin research.

Deadline: October (*only one application per institution allowed*)

Award Details: \$20,000

Sponsor URL: <https://www.dermatologyfoundation.org/rap/Default.asp>

Desmoid Tumor Research Foundation | New Investigator Request for Proposals

Description/Eligibility Criteria: Early career investigators at the rank of Associate Professor or below who are new to Desmoid tumor research and require preliminary data for future funding opportunities are invited to submit applications for this seed grant program. Emphasis is on better treatment options for patients.

Deadline: March

Award Details: \$30,000 per year; sponsor indicates a minimum of one year

Sponsor URL: <http://dtrf.org/apply-for-a-grant/>

Doris Duke Charitable Foundation | Clinical Scientist Development Awards

Description/Eligibility Criteria: The goal of this program is to help physician-scientists transition to independent researcher status. Eligible applicants hold MD, DO, or foreign equivalent degrees from accredited institutions; have their US medical licenses (note US citizenship is not required); have full-time faculty appointments at the assistant professor level; have been in assistant professor positions no more than five years, but should have served at least one year; are proposing clinical research projects; have not been PIs on multi-year grants with awards of \$225,000 or higher; and have not held NIH R01s or equivalent. Applicants may hold other career development awards (e.g., NIH K Awards), but must be proposing distinctly different research aims for this competition.

Deadline: November (for required pre-proposals), March (for invited full proposals)

Award Details: \$150,000 per year for three years

Sponsor URL: <https://www.ddcf.org/funding-areas/medical-research/clinical-scientist-development-award>

Edward Mallinckrodt, Jr. Foundation | Grants Program

Description/Eligibility Criteria: Providing support for early career investigators who are involved in biomedical research with the potential to significantly advance understanding, diagnosis or treatment of disease is the purpose of this program. Eligible candidates hold MD and/or PhD degrees, and are in the first to fourth year of their tenure-track faculty positions. This funding is designed to move the recipients into competitive positions for funding from NIH at the R01 level or other independent investigator funding.

Deadline: August (*Institutions are limited to one proposal; our internal selection process runs through the Office of the Vice Chancellor for Research*)

Award Details: \$60,000 per year for three years

Sponsor URL: <http://emallinckrodtfoundation.org/Application.html>

Electrochemical Society | Toyota Young Investigator Fellowship

Description/Eligibility Criteria: This fellowship program encourages early career faculty to pursue battery and fuel cell research. The sponsor defines eligibility by age – candidates should be under 45 years of age.

Deadline: January

Award Details: \$50,000 for one year

Sponsor URL: <https://www.electrochem.org/toyota-fellowship>

Fight for Sight, Inc. | Grants-in-Aid

Description/Eligibility Criteria: Dedicated to new investigators, this program is designed to encourage them to consider careers in academic ophthalmology or vision science. Eligible applicants are researchers who have received their first faculty or research appointment in eye/vision within the previous three years and have limited or no external funding.

Deadline: November

Award Details: \$22,500 for one year

Sponsor URL: <https://fightforsight.org/grants/research-categories/>

Foundation Fighting Blindness | Career Development Awards

Description/Eligibility Criteria: Providing support for clinician-scientists studying inherited orphan retinal degenerative diseases (iRDs) is the overall goal of this program. Eligible applicants hold MD or MD/PhD degrees; have completed ophthalmology residencies; hold full-time, tenure-track positions; and have either been focused on iRDs for five years or less or have held previous career development awards (e.g., NIH K Awards), but have not yet secured independent research funding.

Deadline: *The Foundation indicates they will be accepting applications in Fall 2021*

Award Details: \$75,000 per year for five years

Sponsor URL: <https://www.fightingblindness.org/grants-and-award-programs>

Foundation for Food and Agriculture Research (FFAR) | New Innovator in Food and Agriculture Research Awards

Description/Eligibility Criteria: FFAR funds research related to agriculture, nutrition, and water usage/scarcity. Eligible nominees have been in their tenure-track positions in any discipline/department for no more than three years. Preference will be given to individuals who are within eight years of receipt of terminal degrees.

Deadline: March (institutional nominations are due); May (invited full proposals are due) *(institutions are limited to two faculty nominations for this program; the internal selection process runs through the Office of the Vice Chancellor for Research)*

Award Details: \$150,000 per year for three years; matching funds are no longer required

Sponsor URL: <https://foundationfar.org/new-innovator-in-food-and-agriculture-research/>

Foundation for Physical Therapy | New Investigator Fellowship Training Initiative (NIFTI)

Description/Eligibility Criteria: This program funds developing researchers with the goal of improving future funding chances. Eligible applicants possess a license to practice physical therapy in the US, have received their post-professional/post-doctoral degree no earlier than five years prior to application deadline, and are US citizens or permanent residents. A mentor is required for this award, and successful applicants are able to show a strong working relationship with this person.

Deadline: *Not being offered this year*

Award Details: \$100,000 over two years

Sponsor URL: <https://foundation4pt.org/funding-opportunities/fellowships/>

Francis Families Foundation | Parker B. Francis Fellowships

Description/Eligibility Criteria: New investigators who wish to devote their careers to clinical, laboratory, or translational science related to pulmonary, critical care, and sleep medicine are encouraged to consider this fellowship program. Eligible applicants hold terminal degrees, are citizens or permanent residents of the US or Canada or have applied for permanent residency at time of application, are no more than seven years beyond completion of doctoral degree in the case of PhD scientists or no more than seven years beyond clinical training for MD holders, are approved by their department to apply for this program and have not been principal investigators on NIH K or R award series grants. Mentorship by an established faculty member at the applicant institution is required. The Foundation indicates that most successful candidates for this award have two to five years of research experience, and a minimum of two or three research publications at time of application.

Deadline: October *(Institutions are limited to no more than three Parker B. Francis Fellows in a single department at a given time; a department may submit no more than two applications annually and mentors may sponsor only one application annually)*

Award Details: \$225,000 over three years

Sponsor URL: <http://www.francisfellowships.org>

Gerber Foundation | Novice Researcher Program

Description/Eligibility Criteria: The sponsor provides small grants for new researchers focused on infant and early childhood health and nutrition. Eligible applicants are physicians, PhDs, or PharmDs – either in a residency, fellowship training program, or no more than one year post training – who have not received an NIH K Award. Research projects are conducted under the guidance of a mentor.

Deadline: May and November (for required concept papers; sponsor will invite full proposals)

Award Details: \$20,000 (*award duration is not clear from sponsor website*)

Sponsor URL: <http://www.gerberfoundation.org/how-to-apply/> [Scroll down]

Gilead Sciences | Research Scholars Program

Description/Eligibility Criteria: This program provides funding to early career investigators. Programs supported for US Scholars are HIV, Hematologic Malignancies, Liver Disease, and Solid Tumors. Specific eligibility criteria are set for each program, but generally the applicant has a faculty appointment at the instructor, assistant professor or equivalent level. These are mentored awards.

Deadline: Deadlines vary by program

Award Details: \$130,000 over two years

Sponsor URL: https://researchscholars.gilead.com/available_portals/filterPortals

Global Probiotics Council | Young Investigator Grant for Probiotics Research

Description/Eligibility Criteria: The sponsor's research focus is on the role of probiotics and gastrointestinal microbiota in health and wellness. The Council funds innovative research by young investigators (senior fellows with committed faculty appointments or early career faculty members within five years of their first faculty appointment).

Deadline: March

Award Details: \$50,000 for one year

Sponsor URL: <https://probioticsresearch.com/>

Greenwall Foundation | Faculty Scholars Program in Bioethics

Description/Eligibility Criteria: This career development award for outstanding junior faculty provides funding for research that will resolve important policy and clinical dilemmas at the intersection of ethics and the life sciences. Applicants must be junior faculty members holding at least 60% appointments at universities or nonprofit research institutes in the US. Preference will be given to applicants who are not yet tenured and have not received comparable career awards.

Deadline: September (required letters of intent due); January (invited full proposals are due) *(Institutions are allowed only one applicant; the internal selection process runs through the Office of the Vice Chancellor for Research)*

Award Details: Pays 50% of the scholar's salary plus benefits for three years plus \$5,000 per year for limited research and travel support

Sponsor URL: <https://greenwall.org/faculty-scholars-program>

Health Effects Institute | Walter A. Rosenblith New Investigator Awards

Description/Eligibility Criteria: This sponsor's interest area involves health effects of air pollution. They seek to bring new, creative investigators into active research in relevant areas. Scientists holding terminal degrees with two to seven years of research experience after obtaining highest degrees who are in entry-level faculty positions (generally at the assistant professor level) are eligible for this award. One or more senior investigators should be identified as mentors for this program.

Deadline: March (preliminary applications due), September (invited full applications due)

Award Details: \$500,000 over three years

Sponsor URL: <https://www.healtheffects.org/research/funding>

Hemophilia of Georgia | Hemophilia Clinical Scientist Development Grants

Description/Eligibility Criteria: This grant targets physician researchers who wish to conduct translational research on bleeding disorders/complications. Eligible applicants hold MDs; have had a minimum of three years of research experience; are US citizens, permanent residents, or non-citizen nationals; have not held NIH R01s or funding from the National Science Foundation; and have full-time faculty appointments at US non-federal public or private institutions that conduct health-related research.

Deadline: Applications are accepted year-round

Award Details: \$82,500 per year for up to five years

Sponsor URL: <https://www.hog.org/research/>

Howard Hughes Medical Institute (HHMI) | Hannah H. Gray Fellows

Description/Eligibility Criteria: Increasing diversity in biomedical research is the overall goal of this HHMI program. Designed as a transition award, initial funding takes place at the postdoctoral fellowship level and continues through the first four years of independent faculty status. In addition to financial support, this program offers recipients various career development and mentoring opportunities within the HHMI scientific network. Eligible applicants are from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those from disadvantaged backgrounds. Eligible applicants must have also been accepted to join a laboratory as a postdoctoral fellow at a US institution, must have a terminal degree by award start date, and have had no more than 16 months of postdoctoral research experience at time of application. (Note that non-US citizens must have received their degree from a US institution.)

Deadline: December (*there is no limit on the number of applications per institution*)

Award Details: \$70,000 per year for up to four years at the postdoctoral level as salary support; \$250,000 per year for up to four years at the faculty level as research support; an additional \$20,000 per year is provided as an expense allowance

Sponsor URL: <https://www.hhmi.org/programs/hanna-h-gray-fellows-program>

Human Frontier Science Program Organization (HFSP) | Research Grants – Early Career

Description/Eligibility Criteria: HFSP supports basic research projects concerned with understanding the complex mechanisms of living organisms. Topics covered range from molecular and cellular approaches to biological functions to systems neuroscience including cognitive functions. The organization expects interdisciplinary and internationally diverse projects. All members of a Young Investigators grant team, consisting of two to four members, must be within five years of starting their first independent faculty positions (typically at the assistant professor level), and are within ten years of receipt of PhD or equivalent.

Deadline: March (for required letters of intent), September (for invited full proposals)

Award Details: \$465,000 per year for three years for teams involving four researchers

Sponsor URL: <https://www.hfsp.org/funding/hfsp-funding/research-grants>

Human Vaccines Project | Michelson Prizes

Description/Eligibility Criteria: These research grants are given annually to support promising researchers who are applying disruptive concepts and inventive processes to advance human immunology, vaccine discovery and immunotherapy research for major global diseases. This year's areas of interest are 1) Human Immunology and Vaccine Research and 2) Climate Change and Human Immunology. Eligible candidates are under the age of 35 and may be early career independent investigators, postdoctoral fellows, clinical fellows and other researchers in training positions.

Deadline: June

Award Details: \$150,000; duration unspecified

Sponsor URL: <https://www.humanvaccinesproject.org/michelsonprizes/>

International Myeloma Foundation | Brian D. Novis Junior Research Awards

Description/Eligibility Criteria: Research goals of the Foundation are to improve quality of life for myeloma patients while working toward prevention and a cure. Candidate qualifications for this award include completion of postdoctoral studies or clinical training no later than August 1 of the application year, and the ability to devote 50% time to the research project.

Deadline: October

Award Details: \$50,000 for one year

Sponsor URL: <https://www.myeloma.org/brian-d-novis-research-grants>

Juvenile Diabetes Foundation International | Career Development Awards

Description/Eligibility Criteria: These awards fund basic and clinical research topics and are aimed at junior faculty members. Eligible candidates have held their first entry-level faculty position at the assistant professor level or equivalent for less than three years at time of application submission.

Deadlines: September

Award Details: \$150,000 per year for five years

Sponsor URL: <http://grantcenter.jdrf.org/>

Juvenile Diabetes Foundation International | Early-Career Patient-Oriented Diabetes Research Awards

Description/Eligibility Criteria: Supporting investigators planning to pursue careers in diabetes-related clinical research is the overall goal of this funding mechanism. Eligible applicants hold their MD or MD/PhD degree, have held their first full-time faculty appointments for less than five years at time of application, have appointments or joint appointments in clinical medicine departments, and conduct human clinical research.

Deadlines: September

Award Details: \$150,000 per year for five years

Sponsor URL: <http://grantcenter.jdrf.org/>

Klingenstein Fund | Klingenstein-Simons Fellowship Awards in the Neurosciences

Description/Eligibility Criteria: This program funds young investigators to perform basic or clinical research leading to a better understanding of neurological and psychiatric disorders. Eligible investigators hold PhDs and/or MDs, are independent investigators in tenure-track academic positions, and are within four years of initial appointment. While US citizenship is not a requirement, applicants are expected to be permanent residents of the US conducting the research at a US institution. This program is jointly funded by the Esther A. and Joseph Klingenstein Fund and the Simons Foundation.

Deadline: February

Award Details: \$225,000 over three years

Sponsor URL: <https://klingenstein.org/esther-a-joseph-klingenstein-fund/neuroscience/applying/>

Knights Templar Eye Foundation, Inc. | Pediatric Ophthalmology Career-Starter Research Grants

Description/Eligibility Criteria: The sponsor supports clinical or basic research to aid the understanding, prevention and cure of vision threatening diseases in infants and children. Eligible candidates hold terminal degrees, are no more than seven years beyond completion of formal training (including postdoctoral fellowships) and have not been principal investigators or co-investigators on NIH grants (other than postdoctoral fellowships).

Deadline: January

Award Details: \$70,000 for one year

Sponsor URL: <https://www.ktef.org/grants>

LAM Foundation | Francis X. McCormack, MD, Career Development Research Grants

Description/Eligibility Criteria: This grant program provides support for investigators who are pursuing careers in lymphangioliomyomatosis research. An eligible candidate holds a terminal degree and has been in a faculty position for less than three years.

Deadline: June (for required letters of intent); September (for invited full proposals)

Award Details: \$60,000 per year for up to three years

Sponsor URL: <https://www.thelamfoundation.org/Investigators/Grants/Grant-Opportunities>

Leo Baeck Institute | Gerald Westheimer Career Development Fellowship

Description/Eligibility Criteria: This fellowship opportunity provides funding for research pertaining to the sponsor's mission – historical or cultural issues of the Jewish experience in German-speaking lands. Eligible applicants are scholars or professionals in early career stages, defined by the Institute as not yet having gained tenure.

Deadline: March

Award Details: \$20,000 for one year (second year renewal is possible)

Sponsor URL: <https://www.lbi.org/about/fellowships/westheimer-fellowship/>

Leukemia and Lymphoma Society | Scholars

Description/Eligibility Criteria: The sponsor funds research related to leukemia, lymphoma, and myeloma. Applicants should hold terminal degrees, have held independent faculty positions at the assistant or associate professor level for no less than two but no more than eight years, have a sponsor (e.g., department chair or chief of service), have significant research and publication records in fields relevant to hematologic malignancies, and are PIs on peer-reviewed grants from national funding agencies that will pay the research project costs (as the grant pays only PI salary).

Deadline: From January through March (eligibility phase, reviewed by sponsor staff on a rolling basis), March (required abstracts), April (full proposals)

Award Details: \$120,000 per year for five years

Sponsor URL: <http://www.lls.org/research/career-development-program>

Leukemia and Lymphoma Society | Scholars in Clinical Research

Description/Eligibility Criteria: Leukemia, lymphoma, and myeloma research is this agency's focus. Applicants hold terminal degrees and have had clinical training in blood cancer, are within 10 years of start of first independent faculty position, are currently at the Assistant Professor level or higher (independent status but does not have to be tenure-track), have a sponsor (e.g., department chair or chief of service), have significant research and publication records in fields relevant to hematologic malignancies, and are PIs on peer-reviewed grants from national funding agencies that will pay the research project costs (as this grant pays only PI salary). Applicants for this award must have significant clinical duties, and their projects must relate to their clinical activities. Proposed projects must translate new biomedical, epidemiological, or preventive sciences concepts into clinical practice; preference will be given to applicants whose research involves an early phase clinical trial of new or innovative therapies.

Deadline: From January through March (eligibility phase, reviewed by sponsor staff on a rolling basis), March (required abstracts), April (full proposals)

Award Details: \$125,000 per year for five years

Sponsor URL: <http://www.lls.org/research/career-development-program>

Leukemia Research Foundation | Hollis Brownstein Research Grants

Description/Eligibility Criteria: The Foundation funds research into the causes and cures of leukemia, lymphoma, myelodysplastic syndromes, and multiple myeloma. New investigators are defined as those within seven years of their first independent position who have not received any single grant of \$175,000 or more (NIH R01 recipients are ineligible). While applicants with current NIH K08 or K23 awards are eligible, those with career awards from other national foundations (e.g., Burroughs Wellcome Fund, American Cancer Society) may not apply for this grant.

Deadline: February (for required pre-proposal); April (for invited full proposal)

Award Details: \$100,000 for one year

Sponsor URL: <https://allbloodcancers.org/researchgrants/>

Library of Congress | Kluge Center Fellowships

Description/Eligibility Criteria: This fellowship award allows scholars to utilize the Library's large and varied collections to further their research. Interdisciplinary, cross-cultural, or multi-lingual research is particularly encouraged by the sponsor. Scholars who have received their terminal degrees within the past seven years in the humanities, social sciences, or a professional field (e.g., architecture or law) are eligible.

Deadline: July

Award Details: \$5,000 per month for four to eleven months in residence at the Library

Sponsor URL: <https://www.loc.gov/programs/john-w-kluge-center/chairs-fellowships/fellowships/kluge-fellowships/>

LUNgevity Foundation | Career Development Awards for Translational Research

Description/Eligibility Criteria: The overall goal of this program is to provide support for future research leaders to ensure study of new ideas for innovative lung cancer research. It is restricted to translational research specific to detection, improved outcomes, and individualized treatment of lung cancer. Translational research is defined by the sponsor to include epidemiologic, clinical/correlative, and thoracic surgical research. Principal investigators hold terminal degrees, are within the first five years of their first faculty appointment, are independent researchers, have not had major funding awards (e.g., NIH R01, K Award, or DOD funding), and have completed training fellowships. These are mentored awards requiring submission of mentoring plans.

Deadline: February (for required letters of intent), May (for invited full proposals) (*the sponsor will only grant one career development award per institution per year*)

Award Details: \$100,000 per year for three years

Sponsor URL: <https://www.lungevity.org/research/translational-science-research-program/how-to-apply-for-grant>

Lymphoma Research Foundation | Clinical Investigator Career Development Awards

Description/Eligibility Criteria: The purpose of this award is to fund training of physician investigators to participate in development of new therapeutic and diagnostic tools related to lymphoma. Licensed physicians in one of the ACGME accredited specialties (e.g., hematology/oncology, pathology, dermatology, or radiation oncology) who serve at clinical research institutions, are advanced fellows or junior faculty, have no more than five years of experience beyond completion of fellowship or postdoctoral training, and have broad knowledge of lymphoma biology/treatment are eligible. There must be one primary research mentor at the applicant institution available to oversee the project; additional associate mentors may also be named.

Deadline: September

Award Details: \$75,000 per year for three years

Sponsor URL: <https://www.lymphoma.org/researchers/grants/>

March of Dimes | Basil O'Connor Starter Scholar Research Awards

Description/Eligibility Criteria: Proposed projects should address the sponsor's interest areas – prevention of birth defects, premature birth, and infant mortality. The sponsor provides support for young investigators with recent faculty appointments (no more than four years prior to submission deadline) who have not been recipients of major grants (defined by the sponsor as an NIH R01 or other grants exceeding \$200,000 per year). PhD candidates should be four to nine years beyond degree. For MDs and MD/PhD candidates, the four to nine-year timeframe begins upon completion of clinical training required for medical specialty board certification. Note that PhD candidates must have secondary appointments in clinical departments related to child and maternal health.

Deadline: July

Award Details: \$150,000 over two years

Sponsor URL: <https://www.marchofdimes.org/research/research-grants.aspx>

Marfan Foundation | Early Investigator Grants

Description/Eligibility Criteria: The Foundation supports early career investigators performing basic or clinical research on Marfan syndrome or related disorders. Eligible applicants hold terminal degrees, have proven their research abilities through their publication records, have been in faculty positions for less than seven years, cannot hold a career award simultaneously with the Early Investigator Grant, and have not received an NIH R01.

Deadline: October

Award Details: \$50,000 per year for two years

Sponsor URL: <http://www.marfan.org/early-investigator-program>

McKnight Endowment Fund for Neuroscience | McKnight Scholar Awards

Description/Eligibility Criteria: These awards support neuroscience research focusing on disorders of learning and memory. The sponsor seeks applicants who propose problems that, if solved, will have imminent clinical applications. Candidates should hold MDs and/or PhDs, have completed all postdoctoral training, have meritorious records of research in interest areas supported by McKnight, and have no more than four years of experience in tenure-track faculty positions.

Deadline: January

Award Details: \$75,000 per year for three years

Sponsor URL: <https://www.mcknight.org/programs/the-mcknight-endowment-fund-for-neuroscience/scholar-awards/>

Melanoma Research Alliance (MRA) | Young Investigator Awards

Description/Eligibility Criteria: Supporting the next generation of melanoma researchers is the sponsor's goal for this award program. MRA funds research on melanoma prevention, diagnosis/staging, and treatment. Emphasis is on translational science. Eligible candidates are scientists within four years of their first faculty appointments at the level of assistant professor. A mentoring commitment from a senior scientist is required.

Deadline: November

Award Details: \$75,000 per year for three years

Sponsor URL: <https://www.curemelanoma.org/research/research-overview/>

Melanoma Research Foundation | Career Development Awards

Description/Eligibility Criteria: The Foundation supports basic and clinical research related to melanoma biology and treatment. Junior investigators with a PhD or MD who hold the academic rank of assistant professor or equivalent, or have four years of postdoctoral experience, are eligible. Applicants must show strong departmental support and are generally within 10 years of receipt of advanced degree or specialty qualifications. Applicants should not have major funding (e.g., NIH R01) nor should they have tenure.

Deadline: *New announcement of funding programs will be released in April 2021*

Award Details: \$50,000 per year for two years

Sponsor URL: <http://www.melanoma.org/research/grant-eligibility-requirements>

Multiple Myeloma Research Foundation | Research Fellow Awards

Description/Eligibility Criteria: Investigators at the assistant professor level are eligible for this program and must have received their terminal degree within the last five years. PIs who are new to this area must have a research sponsor in the multiple myeloma field within the institution to offer guidance on the project. Postdoctoral and medical fellows are also eligible to apply for this program, but will work under supervision of a research mentor.

Deadline: May

Award Details: \$75,000 for one year

Sponsor URL: <https://themmrf.org/we-are-curing-multiple-myeloma/research-grants/>

Myelodysplastic Syndromes (MDS) Foundation, Inc. | Young Investigator Grant

Description/Eligibility Criteria: The sponsor funds basic and clinical research focusing on causation, epidemiology, molecular biology, cytogenetics, morphology, prognosis, and treatment of Myelodysplastic Syndromes. Eligible investigators are 40 years of age or less.

Deadline: March

Award Details: \$100,000 for two years

Sponsor URL: <https://www.mds-foundation.org/yig/>

National Academy of Education (NAE) | NAE/Spencer Postdoctoral Fellowships

Description/Eligibility Criteria: This program supports early career scholars working in critical areas of education research and offers professional development activities through NAE retreats. Eligible candidates received their PhD, EdD, or equivalent between January 1, 2014 and December 31, 2018 (for the 2020 competition) and have demonstrated research experience in areas relevant to education. Junior faculty members are eligible to apply for this program. The fellowship provides one year of teaching leave.

Deadline: November

Award Details: \$70,000 for 1 year (or half-time over two years)

Sponsor URL: <https://naeducation.org/naedspencer-postdoctoral-fellowship-program/>

National Ataxia Foundation | Young Investigator Awards (YI)

Description/Eligibility Criteria: Through this program, the Foundation encourages young investigators to pursue research on any form of ataxia. Young investigators are defined as those holding PhDs or MDs with appointments as junior faculty members, senior postdoctoral fellows, or clinical fellows. Clinicians must be no more than five years beyond residency; PhDs must be no more than five years beyond postdoctoral training.

Deadline: September (required letters of intent and abstracts due), October (full proposals due)

Award Details: Up to \$50,000 for one year

Sponsor URL: <https://ataxia.org/researcher-resources/#spnResearchGrants>

National Blood Foundation of the American Association of Blood Banks | Research Grants

Description/Eligibility Criteria: Research projects pertaining to transfusion medicine are supported. Important areas of research identified by the sponsor are immunology, hematology, immunohematology, infectious diseases, cellular therapies, and patient blood management. These early career awards target new investigators who have received terminal degrees or completed medical residencies within the past 10 years, and do not have substantial research funding (e.g., R01). The goal of the program is to provide funding that will allow recipients to garner preliminary data as a basis for larger grant funding from other sponsors.

Deadline: December

Award Details: \$75,000 for one or two years

Sponsor URL: <http://www.aabb.org/research/nbf/Pages/grants.aspx>

National Kidney Foundation | Young Investigator Grants

Description/Eligibility Criteria: The Foundation funds research in the fields of nephrology, urology, and related disciplines by individuals with MDs who have held full-time junior faculty positions (assistant professor level) at university medical centers for four years or less. Those with NIH career (K) awards are eligible for this program. Experienced mentors are required to be part of funded projects. Only one investigator within an institution will be funded in any award cycle.

Deadline: February [*sponsor indicates to check back in Fall 2021 for updated information*]

Award Details: \$35,000 for one year with the possibility of a renewal award for second year

Sponsor URL: <https://www.kidney.org/professionals/research/awards>

National Marrow Donor Program | Amy Strelzer Manasevit Research Program

Description/Eligibility Criteria: Encouraging clinical research to address major complications associated with allogeneic hematopoietic cell transplantation is the focus of this program. Applicants must have received terminal degrees within the last 12 years in fields pertinent to sponsor interests.

Deadline: November

Award Details: \$240,000 over three years

Sponsor URL: <https://bethematch.org/about-us/how-we-help-patients/research--advancing-transplant-science/supporting-researchers-for-post-transplant-study/>

National Multiple Sclerosis Society (NMSS) | Career Transition Fellowships

Description/Eligibility Criteria: Targeting current advanced postdoctoral fellows involved in MS research, this award program provides support for two additional years at the postdoctoral level and three years in their new faculty positions. Eligible candidates hold terminal degrees, are postdoctoral fellows with at least two years of postdoctoral research experience but no more than five at the time of application.

Deadline: May (for required pre-applications); August (for full applications)

Award Details: \$550,000 over five years

Sponsor URL: <https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Career-Transition-Fellowships>

National Multiple Sclerosis Society (NMSS) | Harry Weaver Neuroscience Scholar Awards

Description/Eligibility Criteria: This program funds neuroscience research related to multiple sclerosis. Candidates should have terminal degrees, hold or have been offered academic appointments at the assistant professor level, have received sufficient postdoctoral research training to be capable of conducting independent research, and have been independent researchers for no more than seven years after completion of postdoctoral training.

Deadline: August (for full applications) (*an online pre-application is due no later than one week in advance of the full application deadline; sponsor staff then determine appropriateness of the proposed research plan in relation to NMSS goals*)

Award Details: Variable award amounts for five years, provides both salary and limited research support

Sponsor URL: <https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Harry-Weaver-Neuroscience-Scholar-Awards>

National Palliative Care Research Center | Kornfeld Scholars Program

Description/Eligibility Criteria: Concentrating on research directed to better understanding of the needs of seriously ill patients and their families in terms of palliative care, these awards provide protected time for junior faculty to conduct pilot research that will allow them to successfully compete for larger awards in the future. Eligible applicants hold terminal degrees, have full-time faculty positions by award date, are US citizens or permanent residents, are no more than five years beyond postdoctoral or post-graduate fellowship training, and are not recipients of other career development awards. Mentors/co-mentors with extensive experience in palliative care research are required.

Deadline: November (letters of intent), January (invited full proposals)

Award Details: \$90,000 per year for two years

Sponsor URL: <http://www.npcrc.org/content/19/Funding-Opportunities.aspx>

Neurosurgery Research and Education Foundation | Young Clinician Investigator Awards

Description/Eligibility Criteria: This award program supports basic, translational, and patient-oriented clinical research. Applicants are neurosurgeons, have full-time faculty appointments, and are no more than two years beyond clinical training.

Deadline: November

Award Details: \$50,000 for one year

Sponsor URL: <https://www.nref.org/en/Research/Research-Grants-Young-Clinician-Investigator-Awards>

New York Stem Cell Foundation (NYSCF) | Neuroscience Investigator Awards

Description/Eligibility Criteria: Areas of interest are developmental, cellular, cognitive, behavioral, and translational neuroscience. Note that applicants do not have to be stem cell researchers. Eligibility criteria include receipt of MD, PhD, or DPhil degrees; a faculty position within the last five years as of June 1 of the application year; demonstrated ability to manage a lab and lab staff; a publication record and research experience that illustrates the applicant's innovative abilities.

Deadline: February

Award Details: \$1.5 million over five years

Sponsor URL: <https://nyscf.org/programs/extramural-grants/applicants/neuroscience-investigator-awards/>

New York Stem Cell Foundation (NYSCF) | Stem Cell Investigator Awards

Description/Eligibility Criteria: The sponsor is interested in identifying and supporting innovative scientists within the stem cell field who use stem cells to develop treatments for human disease. Eligible candidates hold MD, PhD, or DPhil degrees; are within five years of starting a faculty position as of June 1 of the application year; have demonstrated ability to manage labs and lab staff; have a publication record and research experience that illustrates innovation; and have the ability to translate basic science to clinical settings.

Deadline: February

Award Details: \$1.5 million over five years

Sponsor URL: <https://nyscf.org/programs/extramural-grants/applicants/stem-cell-investigator-awards/>

Ovarian Cancer Research Fund Alliance | Liz Tilberis Early Career Award

Description/Eligibility Criteria: The sponsor is most interested in projects pertaining to early detection, prevention, treatment, and translational ovarian cancer research. Eligible applicants are in the first seven years of their first academic appointment at the assistant professor level, hold terminal degrees, have not been awarded similar early career awards, and have a strong commitment to ovarian cancer research.

Deadline: May (for required letters of intent), July (invited full proposals due)

Award Details: \$150,000 per year for three years; upon completion of award, recipients may compete for an additional two-year renewal at \$100,000 per year

Sponsor URL: <https://ocfa.org/research/for-grantees/current-programs/>

Parkinson's Foundation | Stanley Fahn Junior Faculty Awards

Description/Eligibility Criteria: This program is designed to help early career faculty stay in the field of Parkinson's research by supporting clinical, pre-clinical, and basic research efforts that will lead to additional future funding for the recipients. Eligible candidates have terminal degrees, meet the NIH definition for new investigators, hold full-time faculty positions at the assistant professor levels, and have several years of experience. Note that instructors who will be starting a tenure-track position in the near future are also eligible to apply. The sponsor generally only makes one award per institution for this competition.

Deadline: December (required letters of intent due), February (invited full proposals due)

Award Details: \$300,000 over three years

Sponsor URL: <http://parkinson.org/research/Grant-Opportunities/Fahn-Awards>

Parkinson's Foundation/Parkinson Study Group | Mentored Clinical Research Award

Description/Eligibility Criteria: Patient-oriented research in Parkinson's disease or other Parkinsonian disorders is supported through this award. New investigators, either clinicians or scientists, who are within five years of having completed formal training by the award start date (July), are eligible for this program. Fellows may apply. Research will be under the mentorship of an experienced investigator. Either the applicant or the mentor must be a member of the Parkinson Study Group. This award is funded by the Parkinson's Foundation.

Deadline: *Not stipulated by sponsor; last year's deadline was in January*

Award Details: \$50,000 for one year

Sponsor URL: <http://www.parkinson-study-group.org/award-announcements>

Pew Charitable Trusts | Pew Scholars Program in the Biomedical Sciences

Description/Eligibility Criteria: Providing support to assistant professors in science relevant to the advancement of human health is the overall purpose of this program. The eligible candidate must have a terminal degree, hold a full-time appointment as an assistant professor as of September 1, 2021 (for the 2022 program), and must not have held previous positions at that level prior to June 14, 2017 (*typically this is a three-year limit but has been expanded for this year's program due to COVID-19*).

Deadline: September (*The University is eligible to submit one nominee for this program; the internal selection process runs through the Office of the Vice Chancellor for Research*)

Award Details: \$75,000 per year for four years

Sponsor URL: <http://www.pewtrusts.org/en/projects/pew-biomedical-scholars/program-details>

Pharmaceutical Research and Manufacturers of America Foundation | Research Starter Grants

Description/Eligibility Criteria: The Foundation offers a variety of research starter grants available for investigators with tenure-track assistant professor appointments who hold terminal degrees and have no significant outside research funding. Specific programs are Health Outcomes, Translational Medicine, Drug Delivery and Drug Discovery. Note that each specific program can set additional eligibility criteria.

Deadline: February (for Health Outcomes and Translational Medicine Programs); May (for Drug Delivery and Drug Discovery Programs; deadline for required letters of intent)

Award Details: \$100,000 for one year

Sponsor URL: <http://www.phrmafoundation.org/awards/>

Prevent Cancer Foundation | Research Grants

Description/Eligibility Criteria: Cancer prevention and early detection are the focus points for this sponsor. The Foundation funds pre-clinical, clinical, and population-based research; education programs in cancer prevention; and behavioral intervention projects. Eligible applicants include early career researchers at the instructor or assistant professor rank. Note that more senior researchers in search of seed funding for new projects may also apply for this program.

Deadline: June

Award Details: \$50,000 per year for two years

Sponsor URL: <http://preventcancer.org/what-we-do/research/grants-fellowships/>

Prostate Cancer Foundation | Young Investigator Awards

Description/Eligibility Criteria: While highly innovative basic science research proposals will be considered, priority will be given to “bench to bedside” translational research proposals related to prostate cancer. Applicants should be within six years of completion of professional degree (MD, PhD, or MD/PhD) or clinical training, may hold a title no higher than assistant professor, and have not received more than \$200,000 in direct research funding from all sources including institutional funds. A mentor is required. Applications are welcome from basic scientists, medical oncologists, pathologists, urologists, radiologists, radiation oncologists, public health experts, bioinformaticians, or professionals from other medical research disciplines.

Deadline: April

Award Details: \$75,000 per year for three years

Sponsor URL: <https://www.pcf.org/science-impact/the-work-we-fund/young-investigator-awards/>

Pulmonary Fibrosis Foundation (PFF) | PFF Scholars Program

Description/Eligibility Criteria: This award program is designed to encourage young investigators to become expert investigators in the field of pulmonary fibrosis. Postdoctoral trainees, instructors and assistant professors are eligible to apply; those who have held a faculty appointment for more than seven years are ineligible.

Deadline: November (for required letters of intent); March (for invited applications)

Award Details: \$75,000 over two years

Sponsor URL: <http://www.pulmonaryfibrosis.org/medical-community/pff-research-funds>

Rally Foundation | A Collaborative Pediatric Cancer Research Awards Program – Young Investigator Grants

Description/Eligibility Criteria: The sponsor funds pediatric cancer research projects in the following areas: Innovative approaches that could lead to advanced studies or clinical trials; personalized, alternative or integrative research; understudied cancer types; quality of life, survivorship and palliative care studies; and data utilization through data standardization, collection, storage, analysis and sharing.

Deadline: October (for required letters of intent); November (for invited full proposals)

Award Details: \$50,000 for one or two years

Sponsor URL: <https://rallyfoundation.org/become-a-rally-funded-researcher/>

Research Corporation for Scientific Advancement | Cottrell Scholar Awards

Description/Eligibility Criteria: The goal of this award program is to develop outstanding teacher-scholars. An eligible applicant is in a tenure-track position at a US university with a primary appointment in an astronomy, chemistry, or physics department. For the 2021 competition, applicants may have begun their tenure-track appointment anytime during the 2018 calendar year.

Deadline: July (for full proposals)

Award Details: \$100,000 across three years

Sponsor URL: <http://rescorp.org/cottrell-scholars/cottrell-scholar-award/guidelines>

Rivkin Center for Ovarian Cancer | Scientific Scholar Awards

Description/Eligibility Criteria: This mentored award is designed to encourage both basic and clinical scientists to pursue careers as independent investigators in ovarian cancer research. Candidates hold a terminal degree; have career goals focused on ovarian cancer research; may be at the postdoctoral fellow, instructor, research assistant professor, or assistant professor levels with no more than three to four years in any of these positions. Note that established investigators who wish to switch their focus to ovarian cancer research are also welcome to apply.

Deadline: December

Award Details: \$120,000 across two years

Sponsor URL: <https://rivkin.org/research/grants/scientific-scholar-awards/>

Robert Wood Johnson Foundation | Harold Amos Medical Faculty Development Program

Description/Eligibility Criteria: Eligible applicants are physicians, dentists, or nurses from historically disadvantaged backgrounds (ethnic, financial, or educational); are US citizens, permanent residents, or individuals granted Deferred Action for Childhood Arrivals (DACA) status; are now completing or have recently completed their formal clinical training; and are committed to developing careers in academic medicine. Their work should involve improving the health of underserved populations and working toward understanding and eliminating health disparities. The award covers four years of postdoctoral research with a senior faculty member at an academic center. A review after the second year will determine continuing funding and, when appropriate, the review committee may recommend that the fourth year of funding be used as support for the scholar's initial year as a full-time medical faculty member.

Deadline: March

Award Details: \$420,000 over four years (consisting of an annual stipend of \$75,000 per year plus a \$30,000 yearly research grant)

Sponsor URL: <http://www.amfdp.org/>

Russell Sage Foundation | Presidential Awards

Description/Eligibility Criteria: The four core program areas for the Sage Foundation are Behavioral Economics; the Future of Work; Race, Ethnicity and Immigration; and Social, Political, and Economic Inequality. Early career faculty members (not defined by the sponsor) are encouraged to consider applying for the Foundation's Presidential Awards. Eligible applicants have terminal degrees. The funder is especially interested in research projects delineating novel uses of existing data, but also funds lab or field experiments, in-depth quality interviews, and ethnographies.

Deadline: May, July, November (for required letters of intent); August, November, March (invited full proposals)

Award Details: \$35,000 over two years

Sponsor URL: <http://www.russellsage.org/how-to-apply/project-presidential-awards>

Russell Sage Foundation | Small Grants Program in Behavioral Economics

Description/Eligibility Criteria: This program supports research using behavioral insights from psychology, economics, sociology, political science and other social sciences to examine and improve social and living conditions in the United States. Eligible candidates hold terminal degrees received in the last two years.

Deadline: Proposals are accepted on a rolling basis

Award Details: \$8,500

Sponsor URL: <https://www.russellsage.org/how-to-apply/small-grants>

Scleroderma Foundation | New Investigator Grants

Description/Eligibility Criteria: The sponsor's goal is to fund promising research leading to additional funding from other organizations. Eligible candidates must have a doctorate in medicine, osteopathy, veterinary medicine, or one of the sciences; must have completed a postdoctoral fellowship by the time the grant is awarded; hold a faculty or equivalent position; have held no grants other than fellowships; and wish to pursue a career in research related to scleroderma.

Deadline: September

Award Details: \$50,000 per year for three years

Sponsor URL:

https://www.scleroderma.org/site/SPageServer/?pagename=prof_research_types#.YD-3OWhKhPZ

Simons Foundation | Autism Research Initiative Bridge to Independence (BTI) Awards

Description/Eligibility Criteria: This award is designed to identify talented investigators interested in autism research, and to help facilitate their transition to independent research careers. Senior postdoctoral fellows currently in mentored training positions in labs pursuing autism-related research are the target audience for this award; an eligible candidate holds a terminal degree, has less than six years of postdoctoral training since receipt of terminal degree, is not the recipient of similar career development awards (e.g., NIH K99/R00, Burroughs Wellcome Fund Career Award for Medical Scientists), and is actively seeking a tenure-track position at a US institution of higher education.

Deadline: April (letter of intent deadline); awardees may then defer submission of their second stage or approval application for up to one year while they secure a faculty position

Award Details: \$495,000 over three years

Sponsor URL: <https://www.sfari.org/grant/bridge-to-independence-award-request-for-applications/>

Simons Foundation | Simons Collaboration on the Global Brain Bridge to Independence (BTI) Awards

Description/Eligibility Criteria: Scientists currently in training positions who are investigating large-scale circuits at single-cell resolution to understand neural dynamics and coding are great candidates for this award. Applicants have terminal degrees, intent to seek tenure-track positions soon but are in mentored training position at time of application, have not accepted a formal offer for a tenure-track position and do not hold similar career awards.

Deadline: April (first stage application deadline); awardees may then defer submission of their second stage or approval application for up to one year while they secure a faculty position

Award Details: \$495,000 over three years

Sponsor URL: <https://www.simonsfoundation.org/grant/bridge-to-independence-award/>

SIR Foundation | Dr. Ernest J. Ring Academic Development Grant

Description/Eligibility Criteria: The sponsor designed this program to provide support to junior interventional radiology faculty members early in their faculty careers. Eligible candidates are full-time faculty members at the maximum rank of assistant professor who hold a doctorate (e.g., MD, DO, or PhD), are within the first five years of their initial faculty appointment, are US or Canadian citizens or permanent residents, and have not been recognized as independent investigators or recipients of major grant support (defined as holding current grants in excess of \$50,000).

Deadline: June for the required Proposal Development Form which allows the Foundation to provide review/feedback on preliminary ideas; applications are then due the following January (*institutions are limited to one application per year; applicants must have department chair backing*)

Award Details: \$50,000 per year for two years

Sponsor URL: https://www.sirfoundation.org/grants_awards/current-opportunities/dr.-ernest-j.-ring-academic-development-grant/

Skin Cancer Foundation | Research Grants

Description/Eligibility Criteria: The sponsor supports basic and clinical research studies with preference given to projects focusing on improved methods of prevention, detection, and treatment of skin cancers. Research must be conducted by dermatology residents, fellows, and early career faculty within ten years of first academic appointment within dermatology departments at US medical institutions.

Deadline: January

Award Details: \$25,000-\$50,000 for one year

Sponsor URL: <https://www.skincancer.org/about-us/research-grants/>

Smith Richardson Foundation, Inc. | Strategy and Policy Fellows Program

Description/Eligibility Criteria: Topics of interest to the Foundation include American foreign policy, international relations, international security, military policy, and diplomatic/military history. Applicants must have a PhD (preferred areas are Political Science, Public Policy, Policy Analysis, International Political Economy, or History); and are employed by academic institutions or think tanks as junior faculty, adjunct faculty, or postdoctoral fellows. This award is designed to enable recipients to research and write a single-author book.

Deadline: June

Award Details: \$60,000; timeframe not given

Sponsor URL: <https://www.srf.org/programs/international-security-foreign-policy/strategy-policy-fellows-program/>

Sontag Foundation | Distinguished Scientist Awards

Description/Eligibility Criteria: The sponsor supports early career scientists who show outstanding promise in the field of brain cancer research to launch or accelerate the scientists' independent research. An applicant should have a doctoral degree in medicine, biomedical science, or other health-related field; and should hold a full-time tenure-track faculty appointment at the level of assistant professor or equivalent for no more than five years prior to application deadline.

Deadline: March

Award Details: \$600,000 over four years

Sponsor URL: <http://sontagfoundation.org/all-grants/brain-cancer/>

Susan G. Komen Breast Cancer Foundation | Career Catalyst Research Grants

Description/Eligibility Criteria: Early-stage investigators who propose basic/translational, or clinical research projects likely to lead to reductions in breast cancer incidence within the next decade are supported through this grant mechanism. Applicants must have a doctoral degree, hold a faculty appointment for eight years or less or have a formal offer letter of such appointment, are not currently funded through a Komen Investigator Initiated Research Award, are not principal investigators on existing R01-type grants from any national funding organization, and must perform the research at the lead mentor's institution. The funder sets a specific focus for each competition.

Deadline: Sponsor now runs an invitation-only competition; institutions are invited to submit up to two candidates

Award Details: \$150,000 per year for three years

Sponsor URL: <https://ww5.komen.org/ResearchGrants/FundingOpportunities.html>

Terri Brodeur Breast Cancer Foundation | Research Grants

Description/Eligibility Criteria: The sponsor supports PhD, MD/PhD and MD physician scientists at earlier stages of their careers (not defined by sponsor) to enable them to develop independent programs and compelling careers in breast cancer research. Both clinical and pre-clinical research efforts are funded.

Deadline: November

Award Details: \$50,000 per year for two years

Sponsor URL: <https://www.tbbcf.org/tbbcf-research-grants/granting-process/>

Thoracic Surgery Foundation for Research and Education | Nina Starr Braunwald Research Awards

Description/Eligibility Criteria: Eligible applicants are women cardiac surgeons who have completed formal training, are seeking initial support for their research programs, and are within five years of their first faculty appointments.

Deadline: September

Award Details: \$50,000 per year for two years

Sponsor URL: <https://tsfre.org/awards/>

Thoracic Surgery Foundation for Research and Education | Research Awards

Description/Eligibility Criteria: With this award, the sponsor supports clinical or laboratory-based investigators who have completed their formal training and are seeking initial support and recognition for their research programs. Early-career cardiothoracic surgeons are defined by the sponsor as being within seven years of their first faculty appointment.

Deadline: September

Award Details: \$50,000 per year for two years

Sponsor URL: <https://tsfre.org/awards/>

Thrasher Research Fund | Early Career Awards

Description/Eligibility Criteria: The sponsor provides small grants for new researchers in clinical/translational pediatric research. Physicians in a residency/fellowship program or those who completed that program no more than one year before the date of the concept paper submission deadline are eligible as are postdoctoral researchers who received the doctoral-level degree no more than three years prior to the concept paper submission deadline. This is considered a mentored award. New investigators holding NIH K Awards are ineligible.

Deadlines: March, September (required concept papers); May, November (invited full proposals)

Award Details: \$25,000 for up to two years

Sponsor URL: <https://www.thrasherresearch.org/early-career-award?lang=eng>

United Nations Educational, Scientific and Cultural Organization (UNESCO) | Green Chemistry for Life Grant Programme

Description/Eligibility Criteria: The purpose of these awards is to promote the contribution of green chemistry for protection of environmental and human health by creating new environmentally sound technologies, identifying novel energy savings, and seeking better uses of natural resources. Eligible candidates hold PhDs or equivalent in chemistry or an allied field; have at least three publications in recognized scientific journals; and will be 39 years of age or less on the application deadline date.

Deadline: January

Award Details: \$30,000 for one year

Sponsor URL: <http://www.unesco.org/new/en/natural-sciences/science-technology/basic-sciences/chemistry/green-chemistry-for-life/how-to-apply/>

United States – Israel Binational Science Foundation | Start-Up Research Grants

Description/Eligibility Criteria: These grants are directed to early career researchers who are no more than 10 years beyond receipt of terminal degrees. Projects must represent collaborations between an American and an Israeli scientist. Both scientists may be junior investigators as defined by the sponsor, or the collaboration may be between an established and junior investigator (note that established investigators on these Start-Up Grants are only eligible to receive travel funds through the Foundation). The sponsor accepts proposals in odd calendar years for biomedical engineering, health sciences, life sciences and psychobiology; and in even calendar years for chemistry, computer sciences, earth/ocean/atmospheric sciences, economics, energy research, environmental research, materials research, mathematical sciences, physics, sociology and anthropology, and psychology.

Deadline: November

Award Details: \$60,000 for two years for projects involving an early career and senior investigator; \$120,000 for projects involving two early career investigators (institutions are required to provide an additional \$15,000 supplement in the second year of the grant)

Sponsor URL: <https://www.bsf.org.il/funding-opportunities/start-up-research-grants/about/>

Vascular Cures | Vascular Cures' Wylie Scholar Program

Description/Eligibility Criteria: This award supports early career vascular surgeon-scientists as a career development grant. Basic, clinical, translational, health outcomes, health services, and patient care research projects are funded. Eligible candidates hold full-time faculty appointments as vascular surgeons with active privileges at an accredited medical school in the US or Canada.

Deadline: March

Award Details: \$50,000 per year for three years (*institutions are limited to one nomination*)

Sponsor URL: <https://vascularcures.org/wylie-scholar-program-2/>

W.E. Upjohn Institute for Employment Research | Early Career Research Awards

Description/Eligibility Criteria: These grants support policy-related research projects concerning labor market and public workforce policy. Eligible candidates are untenured junior faculty members within six years of earning their terminal degrees.

Deadline: January [*sponsor indicates information for 2022 competition will be available in Fall 2021*]

Award Details: \$5,000 for one year

Sponsor URL: <https://www.upjohn.org/about/grants-awards/grant-opportunities>

Wenner-Gren Foundation | Individual Research Grants – Hunt Postdoctoral Fellowships

Description/Eligibility Criteria: The sponsor supports research that demonstrates a clear link to anthropological theory and debates. These fellowships support the write-up of already completed research. Eligible applicants are individual scholars who have received a PhD or equivalent within the previous 10 years.

Deadline: May

Award Details: \$40,000 for one year

Sponsor URL: <http://www.wennergren.org/programs/hunt-postdoctoral-fellowships-writing>

Whitehall Foundation, Inc. | Grants-in-Aid

Description/Eligibility Criteria: The sponsor's current interest is basic research in invertebrate and vertebrate neurobiology. This program is designed for researchers at the assistant professor level.

Deadlines: January, April, October (mandatory letters of intent due); June, September, February (for invited full applications)

Award Details: \$30,000 for one year

Sponsor URL: <http://www.whitehall.org/grants/>

William T. Grant Foundation | Scholars Program

Description/Eligibility Criteria: The overall goal of this program is to support early-career scholars who have demonstrated success in conducting high quality research and are seeking ways to continually develop their expertise. The sponsor's focus areas are reducing inequality in youth outcomes and improving the use of research evidence. Studies of interest include the range of social, behavioral, and health sciences. Eligible candidates have received their terminal degrees within seven years of application submission; for candidates in medical sciences, the seven-year maximum dates from completion of first residency. Candidates are typically in tenure-track positions.

Deadline: July (*Individual schools and colleges within the university are limited to one candidate per year*)

Award Details: \$350,000 over five years

Sponsor URL: <http://wtgrantfoundation.org/Grants>

Wound Healing Foundation | 3M Fellowship Award

Description/Eligibility Criteria: This award is meant to stimulate research efforts by postdoctoral fellows and early career faculty in the area of wound healing. Eligible candidates are either early career faculty members at the instructor or assistant professor level who have held that position no more than five years; or those in training status (i.e., postdoctoral fellows, residents and clinical fellows). All candidates must have received their terminal degrees within the last 10 years and are US citizens or permanent residents.

Deadline: January

Award Details: \$15,000 for one year

Sponsor URL: <https://woundhealingfoundation.org/Awards/3M-Award.cgi>

Wound Healing Foundation | WHF-Medline Research Grant Innovation Award

Description/Eligibility Criteria: The primary purpose of this award program is to stimulate innovative wound healing product development. Early career investigators are eligible, and are defined by the sponsor as US citizens or permanent residents with terminal degrees awarded within the last 10 years who hold full time tenured or non-tenured faculty appointments at US universities/medical schools and have held these appointments for five years or less.

Deadline: February

Award Details: \$30,000 for one year

Sponsor URL: <https://woundhealingfoundation.org/Awards/Grants.cgi>

OTHER USEFUL ORDE RESOURCES FOR NEW INVESTIGATORS

We invite you to visit our website (<http://ucdenver.edu/orde>), which houses a variety of resources devoted to funding source location and proposal development topics.

Our **Faculty Seminar Series** offers helpful instruction on proposal development topics as well as specifics on individual agencies. Plan to attend our Faculty Seminars and Know Your Agency Lunches to gain important information from ORDE, participate with colleagues, and hear from faculty guest experts. For details on upcoming seminars and those currently available for registration, click the Seminars tab on our webpage (<http://ucdenver.edu/orde>).

Create Your Fund Search Profile Today:

Make sure you don't miss external funding opportunities in your area by setting up your profile and notifications in InfoEd's [Sponsored Programs Information Network \(SPIN\)](#). Click on Need to Create a New Profile. The Office of Research Development and Education has created a one-page [SPIN overview](#) describing how to work with the database effectively (click on SPIN Fund Search Database).