

CAREER DEVELOPMENT FUNDING FOR BIOMEDICAL RESEARCHERS

FUNDING PROGRAM (Listed by agency/organization)	STAGE OF RESEARCH CAREER			
	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
National Institutes of Health (NIH)				
<u>Individual Pre-doctoral MD/PhD or other Dual-Doctoral Degree Fellowship (F30)</u>	✓			
<u>Individual Predoctoral Fellowship (F31)</u>	✓			
<u>Individual Postdoctoral Fellowship (F32)</u>		✓		
<u>Individual Senior Fellowship (F33)</u>				✓
<u>Mentored Research Scientist Development Award (K01)</u>		✓	✓	
<u>Independent Scientist Award (K02)</u>				✓
<u>Senior Scientist Award (K05)</u>				✓
<u>Academic Career Award (K07)</u>			✓	✓
<u>Mentored Clinical Investigator Award (K08)</u>		✓	✓	
<u>Career Enhancement Award (K18)</u>				✓
<u>Career Transition Award (K22)</u>		✓		
<u>Mentored Patient-Oriented Research Career Development Award (K23)</u>		✓	✓	
<u>Midcareer Investigator Award in Patient-Oriented Research (K24)</u>				✓
<u>Mentored Quantitative Research Development Award (K25)</u>	✓	✓	✓	✓
<u>Pathway to Independence Award (K99/R00)</u>		✓	✓	
<u>Small Research Grant Program (R03)</u>		✓	✓	✓
<u>Exploratory/Developmental Research Grant Award (R21)</u>		✓	✓	✓

¹ Within this funding directory, New Investigators are defined as individuals who are less than 10 years past their doctoral degree.

FUNDING PROGRAM (Listed by agency/organization)	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
<u>U.S. Department of Defense (DoD)</u>				
Young Investigator Program (Office of Naval Research)			✓	
Young Investigator Program (Air Force Office of Scientific Research)			✓	
Young Investigator Program (Army Research Office)			✓	
Young Faculty Award (Defense Advanced Research Projects Academy)			✓	
<u>U.S. Department of Energy (DOE)</u>				
Early Career Research Program (Office of Science)			✓	
<u>National Science Foundation (NSF)</u>				
Faculty Early Career Development Program (CAREER)			✓	
Postdoctoral Research Fellowships in Biology (PRFB)		✓		
Non-Federal Agencies/Foundations				
<u>ABMRF/The Foundation for Alcohol Research</u>			✓	
<u>Alex's Lemonade Stand Foundation</u>				
- Young Investigator Grants		✓	✓	
- "A" Award Grants			✓	
<u>Alliance for Cancer Gene Therapy (ACGT)</u>				
- Fund for Discovery Award				✓
- Fund for Advancement Award				✓
<u>Alzheimer's Association</u>				
- Career Development Awards	✓	✓	✓	✓
<u>American Association of University Women (AAUW)</u>				
- American Fellowships	✓	✓	✓	✓
- Selected Professions Fellowships	✓			

<u>American Association for Cancer Research (AACR)</u>				
Career Development Awards	✓	✓	✓	✓
<u>AASLD/American Liver Foundation (ALF)</u>				
- Postdoctoral Research Fellowship Award		✓		
- Liver Scholar Award			✓	
<u>American Asthma Foundation (AAF)</u>				
Scholar Award			✓	
<u>American Cancer Society</u>				
- Research Scholar Grant in Applied and Clinical Research				✓
- Postdoctoral Fellowships		✓		
- Mentored Research Scholar Grants			✓	
<u>American College of Sports Medicine (ACSM) Foundation</u>				
- Student Awards	✓			
- New/Junior Investigator Awards			✓	
<u>American Council of Learned Societies (ACLS)</u>				
Research Fellowships		✓		
<u>American Diabetes Association</u>				
- Pathway to Stop Diabetes Award		✓	✓	✓
- Core Research Program		✓	✓	✓
<u>American Federation for Aging Research (AFAR)</u>				
- Career Development Awards			✓	✓
<u>American Foundation for Suicide Prevention</u>				
- Career Development Awards	✓	✓	✓	✓
<u>American Heart Association (AHA)</u>				
- National Scientist Development Grants			✓	

FUNDING PROGRAM (Listed by agency/organization)	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
<u>American Lung Association (ALA)</u>				
- Independent Investigator Awards			✓	✓
- Training Awards	✓			
- Senior Research Training Fellowship		✓		
<u>American Society for Mass Spectrometry</u>			✓	
<u>American Society for Microbiology (ASM)</u>			✓	
- ASM/CDC Postdoctoral Research Fellowship Program		✓		
- Robert D. Watkins Graduate Research Fellowship			✓	
<u>American Society of Tropical Medicine and Hygiene (ASTMH)</u>	✓	✓		
<u>Arthritis Foundation</u>				
- Innovative Research Grant			✓	
- Investigator Award			✓	✓
<u>Autism Speaks</u>				
- Weatherstone Predoctoral Fellowship	✓			
- Meixner Postdoctoral Fellowship in Translation Research		✓		
<u>Bayer Hemophilia Awards Program</u>				
- Special Project Award			✓	✓
- Early Career Investigator Award			✓	
- Fellowship Project Award		✓		
<u>Brain and Behavior Research Foundation</u>				
- NARSAD Young Investigator Grant			✓	
- NARSAD Independent Investigator Grant				✓
- NARSAD Distinguished Investigator Grant				✓
<u>Burroughs Wellcome Fund</u>		✓	✓	✓
<u>Damon Runyon Cancer Research Foundation</u>				
- Fellowship Awards		✓		

FUNDING PROGRAM (Listed by agency/organization)	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
- Clinical Investigator Awards			✓	
- Innovation Awards		✓	✓	
<u>Doris Duke Charitable Foundation (DDCF)</u>				
Clinical Scientist Development Award			✓	
<u>Epilepsy Foundation</u>				
- Pre-Doctoral Fellowship	✓			
- Post-Doctoral Research Fellowship		✓		
- Clinical and Research Fellowships		✓		
- Junior Investigator Award			✓	
<u>Ford Foundation</u>				
- Pre-Doctoral Fellowship	✓			
- Dissertation Fellowship	✓			
- Post-Doctoral Fellowship		✓		
<u>Foundation for Fighting Blindness</u>				
- Clinical/Research Fellowship Award		✓		
- Career Development Award			✓	
- Individual Investigator Research Grant			✓	✓
<u>Fulbright Program/Fogarty International Center (FIC)</u>		✓		
<u>Howard Hughes Medical Institute (HHMI)</u>				
- Investigator Program			✓	✓
- Faculty Scholars Program			✓	✓
- Gilliam Fellowship for Advanced Study	✓			
<u>Infectious Diseases Society of America (IDSA)</u>				
- Merle A. Sande/Pfizer Fellowship Award		✓		
- ASP-IDSA Young Investigator Award in Geriatrics			✓	
- Pfizer Young Investigator Award in Vaccine Development			✓	
<u>Searle Scholars Program</u>			✓	

FUNDING PROGRAM (Listed by agency/organization)	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
<u>Klingenstein Fund/Simons Foundation</u>				
Fellowship Awards in the Neurosciences			✓	
<u>Leukemia Research Foundation</u>				
Hollis Brownstein Research Grants			✓	
<u>Life Sciences Research Foundation</u>				
Postdoctoral Fellowships		✓		
<u>Lymphoma Research Foundation (LRF)</u>				
- Young Investigator Grants		✓	✓	
<u>March of Dimes (MOD)</u>				
- General Research Grants			✓	✓
- Prematurity Research Initiative (PRI)				✓
- Basil O'Connor Starter Scholar Research Awards (BOC)			✓	
<u>McKnight Endowment Fund for Neuroscience</u>				
Scholar Award			✓	
<u>National Ataxia Foundation</u>				
- Research Grant			✓	✓
- Young Investigator Awards			✓	
- Post-Doc Fellowship Award		✓		
- Pioneer SCA Translational Research Award				✓
<u>National Multiple Sclerosis Society</u>		✓	✓	✓
<u>Pew Charitable Trust</u>				
Pew Biomedical Scholars			✓	
<u>Scleroderma Foundation</u>				
- New Investigator Grant		✓	✓	
- Established Investigator Grant				✓
<u>Scoliosis Research Society (SRS)</u>				

FUNDING PROGRAM (Listed by agency/organization)	Pre-Doctoral	Post-Doctoral	New Investigator ¹	Established Investigator
New Investigator Grant			✓	
<u>Society of Nuclear Medicine and Molecular Imaging (SNMMI)</u>				
Pre-doctoral Scholar Program	✓			
<u>William T. Grant Foundation</u>				
- William T. Grant Scholars Program			✓	

Funding for Career Development

(This document was last updated July 2015)

Special Note: Some research sponsors limit the number of grant applications that they will consider from an institution in response to Requests for Applications (RFAs) or other Funding Opportunity Announcements (FOAs). These “**Limited Submission**” programs require institutions to identify which application(s) will be submitted to the program sponsor. **At Penn State College of Medicine, Research Development is responsible for identifying the applications that will be submitted to Limited Submission programs.** For programs that impose a limit on the number of applications that may be submitted, Research Development coordinates a prescreening process under guidelines established by the Office of the Vice President for Research at University Park. Carefully review the RFA or FOA to determine if it is a limited submission and contact Research Development to discuss your interest in submitting a proposal. Research Development can be reached via email at: RESEARCHDEVELOPMENT@hmc.psu.edu.

Program Overview	Eligible Applicants	Funding Cycle	Submission Deadline(s)	Award Information
National Institutes of Health (NIH)				
F30: Individual Pre-doctoral MD/PhD or other Dual-Doctoral Degree Fellowship Ruth L. Kirschstein National Research Service Award (NRSA)				
<p>The F30 award is specifically designed to support combined, dual-degree training leading to award of both a health professional doctoral degree (e.g., M.D., D.O., DDS, PharmD) and a research doctoral degree (e.g. PhD, DrPH) from an accredited program. The award provides support to promising pre-doctoral students who are matriculated in a combined MD/PhD or other dual-doctoral degree training program during their mentored dissertation research training and clinical training under the guidance of outstanding faculty sponsors. Applicants are expected to propose an integrated research and clinical training plan and a dissertation research project in scientific health-related fields relevant to the mission of the participating Institute or Center (IC). Over the duration of the award, at least 50% of the award period must be devoted to graduate research training leading to the doctoral research degree.</p> <p>The F30 award is solicited through an NIH Parent Announcement. To determine if this funding mechanism is right for you, first determine which IC aligns with your research interests. Second, contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether your training plan falls within the mission of the IC.</p> <p>To learn more about the F30 mechanism and to download a copy of the current funding announcement visit the NIH F Kiosk. The current NIH Parent Announcement (PA-14-150) expires on January 8, 2017.</p>	<p>To be eligible, most applicants must have matriculated into a dual degree program no more than 48 months prior to the due date of the initial application and must have identified a dissertation research project and sponsor(s).</p> <p>To encourage timely completion of dual degree training, the F30 Fellowship is generally not intended to support dual degree students after year 8 of their program.</p>	Standard dates apply	Cycle I: April Cycle II: August Cycle III: December	<p>Awards provide up to 6 years of support for pre-doctoral research training and clinical training. Support includes stipend, tuition, and fees.</p> <p>The awards provide stipends as a subsistence allowance to defray living expenses during the research training experience. The award also contributes to the combined cost of tuition and fees at rates in place at the time of award.</p> <p>Individual fellowship awards are generally not renewable.</p>
F31: Individual Predoctoral Fellowship Ruth L. Kirschstein National Research Service Award (NRSA)				
<p>The F31 award helps promising pre-doctoral students obtain individualized, mentored research training while conducting dissertation research. Applicants for the program are expected to propose a dissertation research project and training plan in a scientific health-related field relevant to the mission of the participating Institute. The training plan should reflect the applicant’s dissertation research project and clearly enhance the individual’s potential to develop into a productive, independent research scientist. At the time of award, fellows are required to pursue their research training on a full-time basis, normally defined as 40 hours per week or as specified by the sponsoring institution.</p> <p>The F31 award is solicited through an NIH Parent Announcement. To determine if this funding mechanism is right for you, first determine which IC aligns with your research interests. Second,</p>	Applicants must be candidates for the PhD or equivalent research degree and have identified a dissertation research project and sponsor(s).	Standard dates apply	Cycle I: April Cycle II: August Cycle III: December	<p>Awards provide up to 5 years of support (2-3 years is more typical) for research training. Support includes stipend, tuition, and fees.</p> <p>The awards provide stipends as a subsistence allowance to defray living expenses during the research training experience. The award also contributes to the combined cost of tuition and fees at rates in</p>

<p>contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether your training plan falls within the mission of the IC.</p> <p>Special Note: In addition to the regular NIH Parent Announcement, many ICs also participate in a Parent F31 to promote diversity in health-related research. Funding Opportunity Announcement #PA-14-148 (expires on January 8, 2017) focuses on pre-doctoral students from population groups that have been shown to be under-represented in the biomedical, behavioral, or clinical research workforce. Such individuals include those from underrepresented racial and ethnic groups, those with disabilities, and those from disadvantaged backgrounds.</p> <p>To learn more about both F31 mechanisms and to download a copy of the current funding announcement visit the NIH F Kiosk. The current NIH Parent Announcement (PA-14-147) expires on January 8, 2017.</p>				<p>place at the time of award.</p> <p>Individual fellowship awards are generally not renewable.</p>
<p>F32: Individual Postdoctoral Fellowship Ruth L. Kirschstein National Research Service Award (NRSA)</p>				
<p>The F32 award supports promising applicants during their mentored postdoctoral training under the guidance of outstanding faculty sponsors. The integrated program of research and training should enhance individual's potential to develop into a productive, independent researcher. The sponsoring institution must have staff and facilities available on site to provide a suitable environment for performing high-quality research training. The fellow's sponsor, or team of sponsors, should have a successful track record of mentoring postdoctoral fellows. At the time of award, fellows are required to pursue their research training on a full-time basis, normally defined as 40 hours per week or as specified by the sponsoring institution. The NIH encourages applications from individuals sufficiently early in their postdoctoral training so they can benefit from the mentored research and training opportunities of an individual fellowship.</p> <p>Most ICs participate in the F32 Parent Announcement. To determine if this funding mechanism is right for you, first determine which IC aligns with your research interests. Second, contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether your training plan falls within the mission of the IC.</p> <p>To learn more about the F32 mechanism and to download a copy of the latest funding announcement visit the NIH F Kiosk. The current NIH Parent Announcement (PA-14-149) expires on January 8, 2017.</p>	<p>Before an award can be activated, the individual must have received a Ph.D., M.D., or equivalent doctoral degree from an accredited institution or have certification from an authorized official that all degree requirements have been met.</p> <p>The award may not be used to support the clinical years of residency training, but are appropriate for the research fellowship years of a residency program. Research clinicians must devote full time to the proposed research training and confine clinical duties to those activities that are part of the research training program.</p>	<p>Standard dates apply</p>	<p>Cycle I: April Cycle II: August Cycle III: December</p>	<p>Awards provide up to 3 years of support for postdoctoral research training. Support includes stipend, tuition, and fees.</p> <p>The awards provide stipends as a subsistence allowance to defray living expenses during the research training experience. The award also contributes to the combined cost of tuition and fees at rates in place at the time of award.</p> <p>Individual fellowship awards are generally not renewable.</p>
<p>F33: Individual Senior Fellowship Ruth L. Kirschstein National Research Service Award (NRSA)</p>				
<p>The F33 award provides support to independent investigators seeking to take time from regular professional responsibilities for the purpose of receiving training to increase their scientific capabilities. In most cases, the award is used to support sabbatical experiences for established, independent scientists. At the time of award, fellows are required to pursue their research training on a full-time basis, normally defined as 40 hours per week or as specified by the sponsoring institution. In contrast with the F31 and F32 award, which has broad participation from ICs within the NIH, far fewer ICs participate in the F33 Parent Announcement.</p> <p>To learn more about the F33 mechanism and to download a copy of the current funding announcement visit the NIH F Kiosk. The current NIH Parent Announcement (PA-14-151) expires on January 8, 2017.</p>	<p>The NIH encourages applications from independent investigators with at least 7 years of research experience beyond the doctorate (e.g. associate professors, full professors).</p>	<p>Standard dates apply</p>	<p>Cycle I: April Cycle II: August Cycle III: December</p>	<p>Awards provide up to 2 years of support for postdoctoral research training. Support includes stipend, tuition, and fees.</p> <p>Individual fellowship awards are generally not renewable.</p>

K01: Mentored Research Scientist Development Award				
<p>The K01 is a career development award that receives broad participation from a number of Institutes and Centers (IC) within the NIH. The award provides 3-5 years of salary support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The K01 is awarded through both an NIH Parent Announcement and IC-Specific Announcements</p> <p>To determine if this funding mechanism is right for you, first determine which IC aligns with your research interests. Second, refer to the NIH Parent Announcement to see if the ICs you identified participate in the Parent Announcement OR if they offer their own IC-Specific Announcement. Regardless of the mechanism selected, interested application should contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether their planned research and training falls within the IC's mission.</p> <p>To learn more about the K01 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk. The current NIH Parent Announcement (PA-14-044) expires on January 8, 2017.</p>	<p>Candidates for this award must have a doctoral degree (e.g., PhD, MD, DO, DVM) and postdoctoral experience. This award is not an extension of postdoctoral training.</p> <p>Mentored K awards require the candidate to devote a minimum of 9 person-months (75% of full-time professional effort) to the conduct of research for the duration of the award.</p>	Standard dates apply	Cycle I: February Cycle II: June Cycle III: October	<p>Awards include salary and other related expenses for up to 5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>
K02: Independent Scientist Award				
<p>The K02 provides up to 5 years of salary support and protects 75% of effort for the newly independent scientist who can demonstrate the need for a period of intensive research focus as a means of enhancing his/her research career.</p> <p>The K02 award is solicited through an NIH Parent Announcement, which is an agency-wide solicitation from the NIH that provides a platform for applicants to submit investigator-initiated (unsolicited) applications to a number of participating Institutes and Centers (IC). Because not all ICs participate in all Parent Announcements, it is recommended that interested applicants review the Parent Announcement to determine whether their planned research falls within a mission of a participating IC. Interested applicants should contact the participating IC staff (contacts are provided in the solicitation) to verify eligibility and to determine whether their planned research falls within the IC's mission.</p> <p>To learn more about the K02 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk. The current NIH Parent Announcement (PA-14-045) expires on January 8, 2017.</p>	<p>Candidates must hold a doctoral degree (e.g., PhD, MD, DO, DVM), have a full-time faculty appointment, and independent peer reviewed research support at the time the award is made.</p>	Standard dates apply	Cycle I: February Cycle II: June Cycle III: October	<p>Awards include salary and other related expenses for up to 5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>
K05: Senior Scientist Award				
<p>Beginning in 2011, the National Cancer Institute (NCI) began awarding K05 grants to outstanding scientists that demonstrated a sustained, high level of productivity and whose expertise, research accomplishments, and contributions to the field were seen as critical to the mission of the NCI. The award provided salary support for up to 5 years. According to its website, the NCI no longer accepts applications for the K05. The FOA (PAR-12-065), which expired on January 8, 2015, will not be reissued.</p>	<p>Candidates should typically be in a senior career stage at the Professor level or performing at that rank</p>	Standard dates apply	Cycle I: February Cycle II: June Cycle III: October	<p>Awards include salary and other related expenses for up to 5 years.</p>

K07: Academic Career Award				
<p>Historically, the K07 mechanism has supported 2 types of activities: Development Awards and Leadership Awards. Development Awards provided mentored support to a junior level candidate to develop academic and research expertise in a particular field while the Leadership Awards were for senior investigators interested in improving the curricula and enhancing the health-related research capacity of their institution. As of July 8, 2015, only 2 ICs had active FOAs for the K07 award, each with a different focus:</p> <p>National Cancer Institute (NCI) The NCI's Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (PAR-15-033) provides up to 5 years of salary and mentored research support for a sustained period of "protected time" to junior investigators who want to become cancer-focused academic researchers in cancer prevention, cancer control, or the behavioral or population sciences. The expectation is that, through this sustained period of research career development and training under the guidance of an experienced mentor, awardees will launch fully independent research careers and become competitive for new research project grant (e.g., R01) funding. The NCI's funding announcement (PAR-15-033) was posted November 13, 2014 and expires January 8, 2018.</p> <p>National Institute on Aging (NIA) The NIA's Academic Leadership Career Award (PAR-15-078) provides support for more senior investigators who have the expertise and leadership skills to enhance the aging and geriatric research capacity within their academic institution. Candidates must have acknowledged scientific expertise and leadership skills and sufficient clinical training, research, or teaching experience to implement a program of curriculum development within the sponsoring institution. The NIA's funding announcement (PAR-15-078) was posted January 8, 2015 and expires May 8, 2018.</p> <p>To learn more about the K07 mechanism and to download a copy of the most current funding announcement visit the NIH K Kiosk.</p>	<p>NCI - Candidates for this award must have a clinical, research, or health-professional doctoral degree. Candidates must have no more than 8 years of research experience after the terminal doctoral degree at the time of the initial or the subsequent resubmission application.</p> <p>At the time of award, the candidate must have a "full-time" appointment at the academic institution.</p> <p>Candidates are required to commit a minimum of 75% of full-time professional effort (i.e., a minimum of 9 person-months) to their career development and research training during the mentored phase.</p> <p>NIA - Candidates for this award must have a clinical, research, or health-professional doctoral degree.</p> <p>At the time of award, the candidate must have a "full-time" appointment at the academic institution. A minimum of 3 person months (25%) but not more than 6 person months (50%) of full-time professional effort must be devoted to the program annually.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards include salary and other related expenses for up to 5 years.</p> <p>NCI – The NCI will contribute up to \$100,000 per year toward the salary of the career award recipient.</p> <p>NIA – The NIA will contribute up to \$75,000 per year toward the salary of the career award recipient. Total direct costs for both salary and research support may not exceed \$125,000,</p>
K08: Mentored Clinical Investigator Award				
<p>The K08 is a career development award that receives broad participation from a number of Institutes and Centers (IC) within the NIH. The award provides 3-5 years of salary support and protected time to allow time for didactic study and/or mentored research for individuals that want an intensive, supervised research career development experience in the fields of biomedical and behavioral research. The Parent Announcement (PA-14-046) expires January 8, 2017 and an IC-Specific Announcement issued by the NCI (PAR-15-060) expires on January 8, 2018.</p> <p>To learn more about the K08 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk.</p>	<p>Candidates are postdoctoral and Clinical Fellows. Eligible clinical degrees include: MD, DDS, DMD, DO, DC, OD, ND, DVM, PharmD, or PhD in clinical disciplines.</p> <p>Mentored K awards require the candidate to devote a minimum of 9 person-months (75% of full-time professional effort) to the conduct of research for the duration of the award.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards provide salary and other related expenses for 3-5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>

K18: Career Enhancement Award				
<p>The K18 provides either full-time or part-time support for experienced investigators who wish to broaden their research program with the acquisition of new skills, methods, or approaches to enhance their research program. Currently, only 2 ICs participate in this funding mechanism:</p> <ul style="list-style-type: none"> ○ National Institute on Deafness and Other Communication Disorders (NIDCD) ○ National Institute of Dental and Craniofacial Research (NIDCR) <p>Each IC issues its own announcement for the award. The current funding announcement for the NIDCD (PAR-13-186) expires on May 9, 2016. The current funding announcement for the NIDCR (PAR-14-039) expires on February 13, 2017.</p> <p>To determine if this funding mechanism is right for you, visit the NIH K Kiosk to familiarize yourself with the most current funding opportunity announcements. Interested applicants should contact the participating IC staff (contacts are provided in the solicitation) to verify eligibility and to determine whether their planned research falls within the IC's mission.</p>	<p>Candidates should typically be established investigators with a full-time appointment in the academic rank of Associate Professor or Professor with an established record of independent, peer-reviewed Federal or private research grant funding.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Career enhancement experiences supported by this award should usually last no more than one (1) year. Award size varies with the participating IC.</p>
K22: Career Transition Award				
<p>The K22 award is intended to facilitate the transition of investigators in mentored, non-independent research positions in biomedical, behavioral, and social sciences to independent faculty research positions. The award provides support to outstanding newly trained basic or clinical investigators to develop their independent research skills through a two phase program: an initial period involving mentored research at an intramural appointment (2 years) at the NIH and a final period of support for independent research at an extramural institution (3 years).</p> <p>Only a handful of ICs issue K22 funding announcements. And each IC implements the program in its own way.</p> <p>To determine if this funding mechanism is right for you, visit the NIH K Kiosk to familiarize yourself with the most current funding opportunity announcement. Interested applicants should contact IC staff (contacts are provided in the solicitation) to verify eligibility and to determine whether their planned research falls within the IC's mission.</p>	<p>The K22 focuses on investigators who have earned a terminal clinical or research doctorate, have at least 2 years of postdoctoral training in research at the time of submission (initial application), have no more than 7 years of mentored, non-independent research training experience after the terminal degree, have not already had or have an individual career development award from the Federal Government, and do not already have a full-time tenure-track assistant professor faculty position, or its equivalent.</p> <p>A clinical faculty member who does not hold an independent research faculty position may be eligible for this K22 award and should contact the appropriate IC Scientific Contact for guidance.</p>	<p>Standard dates apply</p> <p>The expiration date for this mechanism varies by IC.</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Because the nature and scope of a K22 award will vary from application to application, it is anticipated that the size and duration of each award will also vary.</p> <p>In general, the award provides up to 5 years of salary and research support.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>
K23: Mentored Patient-Oriented Research Career Development Award				
<p>The K23 award provides 3-5 years of salary support and protected time to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research. More than 20 ICs participate in the K23 Parent Announcement. As of July 8, 2015, the only IC-Specific Announcement was sponsored by the National Cancer Institute (NCI). The NCI's K23 is the Mentored Patient-Oriented Research Career Development Award (PAR-15-062), which was posted December 8, 2014 and expires January 8, 2018.</p> <p>To determine if you are eligible for this funding mechanism, refer to the Parent Announcement to see if the ICs you identified participate in the Parent Announcement. Interested applicants should contact the participating IC (staff contacts are provided in the solicitation) to verify</p>	<p>Candidates for this award must have a health-professional doctoral degree (e.g., M.D., D.O., D.D.S., D.M.D., O.D., D.C., Pharm.D., N.D. (Doctor of Naturopathy)). Candidates with Ph.D. degrees are generally eligible for this award if the degree is in a clinical field and they usually perform clinical duties.</p> <p>Mentored K awards require the candidate to devote a minimum of 9 person-months (75%</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards provide salary and other related expenses for 3-5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>

<p>eligibility and to determine whether their planned research and training falls within the mission of the ICs.</p> <p>The parent announcement (PA-14-049) expires on January 8, 2017 and the NCI announcement (PAR-15-062) expires on January 8, 2018.</p> <p>To learn more about the K23 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk.</p>	<p>of full-time professional effort) to the conduct of research for the duration of the award.</p>			
<p>K24: Midcareer Investigator Award in Patient-Oriented Research</p>				
<p>The K24 award provides up to 5 years of salary support and related expenses for candidates that demonstrate the need for protected time for a period of intensive research focus as a means of augmenting their capabilities in Patient-Oriented Research (POR) and mentoring new clinical investigators in the conduct of POR.</p> <p>The K24 is awarded through an NIH Parent Announcement. To determine if this funding mechanism is right for you, visit the NIH K Kiosk to review the latest announcement and to identify participating ICs that align with your research interests. Second, contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether your planned research and training falls within its mission. The current parent announcement for the K24 (PA-14-047) expires on January 8, 2017.</p>	<p>Candidates for this award are generally midcareer investigators who are at the Associate Professor level or equivalent with an established record of independent, peer-reviewed patient-oriented research grant funding.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards provide salary and other related expenses for 3-5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>
<p>K25: Mentored Quantitative Research Development Award</p>				
<p>The K25 award supports the career development of investigators with quantitative scientific and engineering backgrounds outside of biology or medicine who have made a commitment to focus their research on basic or clinical biomedical research. The award seeks individuals that have the potential to integrate their expertise in biomedical research with quantitative scientific and technical backgrounds such as, but not limited to the following: mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry and engineering. The award provides up to 5 years of support and protected time for a period of supervised study and research.</p> <p>The K25 is awarded through an NIH Parent Announcement. To determine if the K25 award is right for you, refer to the NIH Parent Announcement to see which ICs participate in the award. After you determine that a participating IC aligns with your research interests, contact the participating IC (staff contacts are provided in the solicitation) to verify eligibility and to determine whether your planned research and training falls within their mission. The parent announcement for the K25 (PA-14-048) was posted December 19, 2013 and expires on January 8, 2017.</p> <p>To learn more about the K25 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk.</p>	<p>The award is intended for research-oriented investigators at any level of experience, from the postdoctoral level to senior faculty. Candidates must have advanced degree in a quantitative area of science or engineering (M.S. E.E., Ph.D., D.Sc., etc.) and have demonstrated research interests in their primary quantitative discipline. At the time of award, the candidate must have a full-time appointment at the applicant institution.</p> <p>Mentored K awards require the candidate to devote a minimum of 9 person-months (75% of full-time professional effort) to the conduct of research for the duration of the award.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards include salary and other related expenses for up to 5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>

K99/R00: Pathway to Independence Award (aka "Kangaroo Award")				
<p>The K99/R00 program is designed to facilitate a timely transition from mentored, postdoctoral research to independent, tenure-track or equivalent faculty positions. The 2-phase award begins with a substantive period of mentored training (no less than 12 months and no longer than 2 years). This phase is followed by up to 3 years of independent support, which is contingent upon the candidate securing an independent tenure-track or equivalent research position.</p> <p>The majority of ICs participate in the K99/R00 Parent Announcement (PA-15-083), which was posted January 8, 2015 and expires on January 8, 2017. Parent Announcements are agency-wide solicitations that provide a platform for applicants to submit investigator-initiated (unsolicited) applications to a number of Institutes and Centers (IC). ICs that participate in a Parent Announcement may have supplemental requirements.</p> <p>As of July 8, 2015, the only IC that administered its own K99/R00 award was the National Institute of Dental and Craniofacial Research (NIDCR). The NIDCR's announcement (PAR-14-057) was posted January 2, 2014 and also expires January 8, 2017.</p> <p>To learn more about the K99/R00 mechanism and to download a copy of the latest funding announcement visit the NIH K Kiosk.</p>	<p>At the time of award, the candidate must have a full-time appointment at the applicant institution.</p> <p>Candidates for the K99/R00 award must have no more than 4 years of postdoctoral research training experience at the time of the initial application or the subsequent resubmission.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards include salary and other related expenses for up to 5 years.</p> <p>Mentored K awards are not renewable. No-cost extensions in time are permitted; however, all terms and conditions, including appointment and minimum effort requirements, remain during the extension period.</p>
R03: Small Research Grant Program				
<p>The R03 supports discrete, well-defined projects that realistically can be completed in two (2) years with limited funding. Examples of the types of projects supported include, but are not limited to, the following: pilot or feasibility studies; secondary analysis of existing data, small, self-contained research projects, development of research methodology; and development of new research technology.</p> <p>A handful of ICs participate in the NIH Parent Announcement (PA-13-304), which expires September 8, 2016. ICs that only accept R03 applications in response to their specific funding opportunity announcement are: FIC, NCATS, NCCIH, NCI, NEI, NHLBI, NIAMS, NIDCD, NIDCR, NIDDK, NIGMS, NLM, ORIP. NIMHD does not participate in the R03 program.</p> <p>To learn more about the R03 mechanism, visit this website: http://grants.nih.gov/grants/funding/r03.htm</p>	<p>Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) is invited to work with his/her organization to develop an application for support.</p>	<p>Standard dates apply</p>	<p>Cycle I: March Cycle II: July Cycle III: November</p>	<p>Awards are \$50,000 per year for direct costs for up to 2 years</p>
R21: Exploratory/Developmental Research Grant Award				
<p>The R21 supports new exploratory and developmental research projects that may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. Long-term projects, or projects designed to increase knowledge in a well-established area, will not be considered for R21 awards.</p> <p>The current Parent Announcement (PA-13-303) expires September 8, 2016.</p> <p>To learn more about the R21 mechanism, visit this website: http://grants.nih.gov/grants/funding/r21.htm</p>	<p>At the time of award, the candidate must have a full-time appointment at the applicant institution.</p> <p>Mentored K awards require the candidate to devote a minimum of 9 person-months (75% of full-time professional effort) to the conduct of research for the duration of the award.</p>	<p>Standard dates apply</p>	<p>Cycle I: February Cycle II: June Cycle III: October</p>	<p>Awards are up to \$200,000 per year. Total project may not exceed 2 years.</p>

Department of Defense (DoD)

Office of Naval Research
Young Investigator Program (YIP)

The Office of Naval Research (ONR) Young Investigator Program (YIP) is a highly competitive program that supports academic scientists and engineers who show exceptional promise for doing creative research. Awards are made to U.S. institutions of higher education that award degrees in science, engineering and/or mathematics. Proposals addressing research areas described in the [ONR science and technology \(S&T\) department section](#) of ONR's website, which are of interest to ONR program officers and division directors are considered. Interested application may contact the appropriate division director or the program officer who is the point-of-contact for a specific technical area to discuss their research ideas. Brief informal pre-proposals may also be submitted to clarify the content and breadth of the priority research areas and to enhance the match between a subsequent proposal and Department of Navy research needs.

The YIP is announced each year within a Broad Agency Announcement (BAA), which establishes the agency's research priorities for the fiscal year and sets forth criteria for selecting proposals. BAAs are just one type of solicitation used by the Department of Defense (DoD).

To learn more about current BAAs and other solicitations, visit the agency's website at... [Office of Naval Research - Solicitations](#)

The principal investigator (PI) on a proposal must hold a first or second full-time tenure-track or tenure-track equivalent faculty position.

1x per year
(August)

Early January

Proposals may request up to \$170,000 per year for 3 years. Additional funds (beyond the basic \$170,000 yearly amount) for capital equipment which enhance the young investigator's proposed research may be requested for the first budget period, based on the needs of the research. Upon completion of the 3-year award, PIs may apply to ONR for continued support under ONR's regular research grant program.

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

The objective of this program is to foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities for the young investigator to recognize the Air Force mission. The program is administered by the Air Force Office of Scientific Research (AFOSR), which executes the Air Force Research Laboratory's (AFRL) basic research program. The focus of AFOSR is on research areas that offer significant and comprehensive benefits to the nation's warfighting and peacekeeping capabilities. These areas are organized and managed in five (5) scientific departments:

- Dynamical Systems and Control (RTA)
- Quantum and Non-Equilibrium Processes (RTB)
- Information, Decision and Complex Networks (RTC)
- Complex Materials and Devices (RTD)
- Energy, Power and Propulsion (RTE)

The YIP is announced each year within a Broad Agency Announcement (BAA), which establishes the agency's research priorities for the fiscal year and sets forth criteria for selecting proposals.

To learn more about this program or to examine other BAAs, please visit the agency's website at... [Air Force Office of Scientific Research \(AFOSR\)](#)

The YIP supports scientists and engineers who have received Ph.D. or equivalent degrees in the last 5 years and show exceptional ability and promise for conducting basic research. At the time of award, the PI must have a full-time appointment at the applicant institution.

1x per year
(July)

September

Proposals may request up to \$120,000 per year for 3 years. Exceptional proposals will be considered individually for higher funding levels and longer duration.

Army Research Office (ARO) Young Investigator Program (YIP)				
<p>The objective of the Young Investigator Program (YIP) is to attract outstanding young university faculty to Army research and to encourage teaching and research careers. Program interest areas include electronics, environmental sciences, materials sciences, mechanical sciences, computing and information sciences, mathematics, chemical sciences, physics and life sciences. The YIP is announced within a Broad Agency Announcement (BAA) that establishes the agency's research priorities for the fiscal year and sets forth criteria for selecting proposals.</p> <p>The ARO prefers proposals that contemplate a 3-year research program with a summary of work to be performed over each 12-month period. This allows the agency to negotiate awards for an individual 1-year period or the full program. The ARO considers proposals for both basic and applied research.</p> <p>Interested applicants are encouraged to review the Army Research Office BAA (active through March 2017) to identify the appropriate technical point of contact, which should be engaged to discuss a project prior to submitting a formal research proposal.</p>	<p>The program is open to university professors in tenure-track positions who have held their PhD or equivalent degree for fewer than 5 years at the time of application.</p>	<p>Open</p>	<p>Applications accepted on a rolling basis</p>	<p>Up to \$50,000 per year for 3 years.</p>
Defense Advanced Research Projects Agency (DARPA) Young Faculty Award (YFA)				
<p>Established in 1958, the Defense Advanced Research Projects Agency (DARPA) is dedicated to maintaining the technological superiority of the U.S. military. To achieve its mission, the Agency supports multidisciplinary initiatives in both basic and applied research. The DARPA Young Faculty Award (YFA) program was established in 2006 to identify and engage "rising stars" at U.S. academic institutions and expose them to Department of Defense (DoD) needs and to DARPA's program development process. The program provides funding, mentoring, industry and DoD contacts to awardees early in their careers so they may develop their research ideas in the context of DoD needs. The long-term goal of the YFA program is to develop the next generation of academic scientists, engineers and mathematicians in key disciplines who will focus a significant portion of their career on DoD and national security issues.</p> <p>High-risk/high-payoff ideas that could potentially transform a field or technology are strongly encouraged. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically <u>excluded</u> is research that primarily results in evolutionary improvements to the existing state of practice</p> <p>Each recipient of the YFA is assigned a DARPA program manager that is closely aligned with their technical interests. All YFA recipients are expected to participate in one or more military site visits or exercises to help them connect their research to DoD needs.</p> <p>For additional details on the solicitations available through DARPA, please visit the agency's website at... http://www.darpa.mil/about-us/about-darpa</p>	<p>Participation is limited to untenured Assistant or Associate Professors within 5 years of appointment to a tenure-track position at a U.S. institution of higher education or equivalent at a non-profit science and technology research institution.</p>	<p>1x per year</p>	<p>The 2015 solicitation was issued in February 2015 with a submission deadline of April 13, 2015.</p>	<p>Each grant encompasses funding for a 24-month base period consisting of two 12-month phases (a maximum of \$250,000 per 12-month phase) and a 12-month option period (a maximum of \$500,000).</p>

Department of Energy (DOE)

DOE's Office of Science
Early Career Research Program

The Early Career Research Program is administered by the Office of Science within the DOE. FY2014 was the program's fifth year. The program targets researchers in universities and DOE national laboratories. It supports the development of individual research programs for outstanding scientists early in their careers and stimulates research careers in the disciplines supported by the Office of Science. Opportunities exist in the following program areas: Advanced Scientific Computing Research (ASCR); Biological and Environmental Research (BER); Basic Energy Sciences (BES), Fusion Energy Sciences (FES); High Energy Physics (HEP), and Nuclear Physics (NP).

For additional details on the solicitations available through DARPA, please visit the agency's website at...

The Office of Science issues 2 types of funding announcements:

1. Funding Opportunity Announcements (FOAs) - these funding announcements may be open to one or more institution types
2. DOE National Laboratory Announcements - these funding announcements are open only to DOE laboratories

these announcements may be issued as standalone funding opportunities or companion announcements. All proposals undergo merit review. Letters of intent or pre-applications may be required for some funding opportunities.

In addition to these announcements, the Office of Science issues a crosscutting, open solicitation that is open year-round. The solicitation is usually posted at the beginning of the federal fiscal year (October).

For additional details about the Early Career Research Program, visit the office of science website at: <http://science.energy.gov/early-career/>

To be eligible for funding, Principal Investigators (PIs) must be within 10 years of having received a Ph.D. and be either untenured assistant or associate professors on the tenure track or full-time, non-postdoctoral, permanent DOE national laboratory employees.

For the FY 2014 competition, those who received doctorates no earlier than 2003 were eligible.

1x per year
(July)

Pre-App Due Date:
September

Applicants must be invited to submit a full application (Due Date: November)

The minimum award size is \$150,000 per year for 5 years for universities and \$500,000 per year for 5 years for DOE national laboratories.

National Science Foundation (NSF)

Faculty Early Career Development (CAREER) Program

The CAREER program is the NSF's most prestigious award. All NSF directorates/offices participate in the program, which supports junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. The intent of the CAREER program is to provide stable support at a sufficient level and duration to enable awardees to develop careers as outstanding researchers and educators who effectively integrate teaching, learning and discovery. The CAREER Program is intended for faculty members who are at or near the beginning of their careers. As such, to receive an award, a candidate must be employed in a tenure-track (or tenure-track-equivalent) position as an assistant professor (or equivalent title) at an accredited institution by October 1 following the submission deadline.

For additional details about the CAREER program, visit the website at...
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214

NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities.

1x per year
(January)

July

The minimum CAREER award size is \$400,000 for a 5-year period except for the Directorate of Biological Sciences (BIO) or the Office of Polar Programs (OPP). For proposals submitted to BIO or OPP, the minimum award size is \$500,000 over 5 years.

Postdoctoral Research Fellowships in Biology (PRFB)

The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in *selected* areas supported by BIO and with special goals for human resource development in biology. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability of funding for the Fellows at that site. For FY 2013, these BIO programs are (1) *Broadening Participation in Biology*; (2) *Intersections of Biology and Mathematical and Physical Sciences and Engineering*; (3) *National Plant Genome Initiative Postdoctoral Research Fellowships*; and (4) *International Postdoctoral Research Fellowships in Biology*. These areas change periodically as new scientific and infrastructure opportunities present themselves. For this reason, this solicitation will be changed as necessary to reflect the areas being funded.

For additional details about the NSF's fellowship program, visit the website at...
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503622&org=NSF

Eligible applicants must earn or plan to earn the doctoral degree in a scientific, mathematical, or engineering field prior to the requested start date of the fellowship and have not accepted an academic appointment. At the proposal deadline date, they may not have served in a position requiring the doctoral degree for no more than 12 full time months since earning the degree.

1x per year

October

For the basic fellowship the total fellowship amount is \$69,000 per year and consists of two types of payments: a stipend and a fellowship allowance. A monthly stipend of \$4,500 is paid directly to the Fellow.

Non-Federal Agencies/Foundations				
Program Description	Eligible Applicants	Funding Cycle	Submission Deadline	Award Information
ABMRF/The Foundation for Alcohol Research				
<p>AMBRF/The Foundation for Alcohol Research is a leading private foundation that supports basic and clinical research to understand the effects of alcohol on the health and behavior of individuals and to provide the scientific basis for the prevention, treatment and future cure of alcohol-use disorders. The following areas are of particular interest:</p> <ul style="list-style-type: none"> ○ Studies on how particular patterns of consumption (quantity of alcohol consumed, types of alcoholic beverages consumed, frequency of consumption and context) are related to health and behavioral outcomes. ○ Interdisciplinary, bio-informatics, and other approaches to elucidate genetic and environmental factors that influence the patterns of consumption of alcoholic beverages and related consequences. <p>To learn more about the Young Investigator Grants, visit the website at... http://www.abmrf.org/grants</p>	<p>Preference is given to young investigators, but does not support students or trainees in pre- or post-doctoral programs.</p>	<p>1x per year</p>	<p>February</p>	<p>Grants are awarded for either 1 or 2 years for a maximum of \$75,000 per year.</p>
Alex's Lemonade Stand Foundation Young Investigator Grants				
<p>Young Investigator Grants are designed as start-up funds for new scientists at the end of their fellowship training or early in their research career. Demonstration of outstanding mentorship and a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application. In addition, proposals must fall within the scope of the Foundation's mission. Grants are reviewed by an independent panel of experts according to the NIH recognized peer-review process and overseen by the Foundation's Scientific Advisory Board.</p> <p>To learn more about the Young Investigator Grants, visit the website at... Early Career Research Programs</p>	<p>Applicants may have their M.D., Ph.D. or dual M.D./Ph.D. and must not have achieved an appointment higher than assistant professor. Applicants may currently hold an NIH K award, but cannot hold an independent NIH grant (R or P Award).</p>	<p>1x per year</p>	<p>December</p>	<p>Grants are awarded for either 1 or 2 years for a maximum of \$50,000 per year.</p>
Alex's Lemonade Stand Foundation "A" Award Grants				
<p>The 'A' Award is a 3-year grant designed for the early career scientist who wants to establish their career in pediatric oncology research. The ideal applicant has an original project that is not currently being funded. Demonstration of outstanding mentorship and a future commitment to pediatric cancer investigation are critical components of a successful application. Institutional commitment to the career of the applicant is also expected. Demonstration of outstanding mentorship and a future commitment to pediatric cancer investigation are critical components of a successful application. A minimum of 75% of the applicant's time during the "A" Award must be allocated as protected time for all research activities.</p> <p>Grants are reviewed by an independent panel of experts according to the NIH recognized peer-review process and overseen by the Foundation's Scientific Advisory Board.</p> <p>To learn more about the "A" Award, visit the website at... Early Career Research Programs</p>	<p>Applicants must have an M.D., Ph.D. or dual M.D./Ph.D. (D.O., MBBS or equivalent) and must not have achieved an appointment higher than assistant professor. M.D. or M.D./Ph.D. applicants must be no more than 6 years after finishing a 3-year fellowship at the time of award and be no more than 12 years since receiving the most recent professional degree. M.D. candidates who did not have a 3-year fellowship must have 3 years of research experience after M.D. Preference will be given to applicants no more than 12 years since receiving the first professional degree.</p>	<p>1x per year</p>	<p>May</p>	<p>Grants are awarded for \$450,000 over 3 years (\$150,000 per year). In addition to the grant funds, the award provides reference books to enhance the applicant's personal pediatric oncology library, equipment to enhance lab/project work (up to \$10,000), and registration fees for one educational course or event.</p>

Alliance for Cancer Gene Therapy (ACGT) Fund for Discovery Award				
<p>ACGT is the only public charity in the nation exclusively funding cancer cell and gene therapy research. Its Fund for Discovery Award is the ACGT's young investigator award. The overall objective of this program is to advance cell and gene therapy into the causes, treatment and prevention of all types of cancer by promoting development of novel and innovative studies by young investigators. The emphasis of this initiative is to promote basic and pre-clinical research approaches utilizing cells and genes as medicine. The 6 main areas of research ACGT will support are:</p> <ul style="list-style-type: none"> o Tumor-Specific Replicating Viruses and Bacteria o Anti-angiogenesis o Immune-mediated Gene Therapy and Cancer Vaccines o Oncogenes/Suppressor Oncogenes/Apoptosis Directed Therapy o Tumor Targeting and Vector Development o Other Cancer Cell and Gene Therapy Research <p>To learn more about the Discovery Award, visit the website at... http://www.acgtfoundation.org/grants-and-research/research-grants/</p>	<p>At the time of award activation, candidates must hold an MD, MPH, PhD, or equivalent degree and be a tenure-track Assistant Professor within 5 years of their initial appointment to this rank. The investigator must be conducting original research as an independent faculty member.</p>	<p>1x per year</p>	<p>Abstract Deadline (September) Invitation to Submit: (September) Application Deadline: (October)</p>	<p>Awards range from \$250,000 to \$500,000, distributed over 3 years. Continued support is contingent upon submission and approval of a non-competitive renewal application each year.</p>
Alliance for Cancer Gene Therapy (ACGT) Fund for Advancement Award				
<p>A number of cell and gene therapy approaches for cancer have been shown to be efficacious and safe in laboratory animal models in the recent years, but their translation into clinical trials has been hindered by a lack of resources. The ACGT recognizes this critical need by accepting grant applications to produce and release-testing of the clinical trial agents under cGMP, conduct the necessary pre-clinical pharmacological and toxicological studies in appropriate animal models, and/or conduct the clinical translational trials in patients in support of an Investigative New Drug (IND) application to the FDA. Entering into the clinical trial during the funding period is a requirement. Applications that do not include this specific aim will be deemed unresponsive.</p> <p>To learn more about the Advancement Award, visit the website at... http://www.acgtfoundation.org/grants-and-research/research-grants/</p>	<p>At the time of award activation, candidates must hold an MD, PhD, or equivalent degree and be a tenure-track or tenured faculty. The investigator must be conducting original research as an independent faculty member.</p>	<p>1x per year</p>	<p>Abstract Deadline (September) Invitation to Submit (September) Application Deadline (October)</p>	<p>Awards range from \$500,000 to \$1,000,000, distributed over 3-5 years. Continued support is contingent upon submission and approval of a non-competitive renewal application each year.</p>
Alzheimer's Association Career Development Awards				
<p>Established in 1980 by a group of family members caring for loved ones with Alzheimer's disease, the Alzheimer's Association has grown to become the largest nonprofit funder of Alzheimer's research. The Association's National Board mandates research as an ongoing major emphasis and investigator-initiated research projects are the core of the Association's scientific program. Today, the Association's research grant program supports researchers at <u>every stage</u> in their careers. Each year, the Association releases a program announcement that identifies high priority research areas in which the Association is actively seeking proposals.</p> <p>The Association funds investigations that advance understanding of Alzheimer's disease, help identify new treatment strategies, provide information to improve care for people with dementia, and further knowledge of brain health and disease prevention. To learn more about the Alzheimer's Association and funding opportunities available to support the career development of researchers, visit the website at... http://www.alz.org/research/alzheimers_grants/overview.asp</p>	<p>In general, postdoctoral fellows and other junior faculty (below the level of Assistant Professor) are not eligible to apply.</p> <p>For some select programs (please refer to the latest program announcement), the Association will accept submissions from postdoctoral fellows and other Junior faculty members who can provide a letter of employment verification stating that they will have a full-time faculty position at Assistant Professor (or above) by the application deadline. The position must be activated by the grant award date or the funding offer will be withdrawn.</p>	<p>Varies by program.</p>	<p>The application process for <u>all</u> research grants begins with a Letter of Intent (LOI). All LOIs are evaluated prior to invitation to submit a full application.</p>	<p>Awards range from 2 to 3 years. Funding awards vary by program.</p> <p>Please refer to the latest program announcement available on the Association's website.</p>

**American Association of University Women (AAUW)
Fellowship Awards**

<p>Established in 1881, the American Association of University Women (AAUW) is the nation's leading voice promoting equity and education for women and girls. AAUW's research values the importance of supporting girls in science, technology, engineering, and math (STEM) and aims to raise awareness about the underrepresentation of girls and women in math and science. AAUW advocates for public policy at both federal and state levels to further open STEM fields to girls and women. In addition, the organization administers a number of fellowship and grant programs to help women gain access to educational opportunities. Two (2) of its award programs are open to women pursuing doctoral degree programs.</p> <p><u>American Fellowships</u> Established in 1888, the American Fellowships program is the oldest and largest of AAUW's award programs. The fellowship supports women scholars who are completing dissertations, planning research leave from accredited institutions, or preparing research for publication. Candidates are evaluated on the basis of scholarly excellence, quality and originality of project design, and active commitment to helping women and girls through service in their communities, professions, or fields of research. There are two (2) types of American Fellowships and a short-term grant opportunity:</p> <ul style="list-style-type: none"> o Dissertation Fellowships - These fellowships offset a scholar's living expenses while she completes her dissertation. The fellowship must be used for the final year of writing a dissertation. o Postdoctoral Research Leave Fellowships - These fellowships are designed to assist scholars in obtaining tenure and other promotions by enabling them to spend a year pursuing independent research. The primary purpose of this fellowship is to increase the number of women in tenure-track faculty positions and to promote equality for women in higher education. o Summer/Short-Term Research Publication Grants – This grant provides funds for college and university faculty and independent researchers to prepare research for publication. Time must be available for 8 consecutive weeks of final writing and editing in response to issues raised in critical reviews. The grants are designed to assist the candidate in obtaining tenure and other promotions. Tenured professors are not eligible. <p><u>Selected Professions Fellowships</u> Established in 1970 with a \$25,000 grant from the Max C. Fleischmann Foundation, the selected professions fellowship seeks to open doors for women in the male-dominated fields of law, medicine, science, and technology. Fellowships are awarded to women who intend to pursue a full-time course of study at accredited US institutions during the fellowship year in one of the degree programs designated by AAUW has programs that have traditionally low participation from women.</p> <p>To learn more about the AAUW and these award programs, visit the website at... http://www.aauw.org/what-we-do/educational-funding-and-awards/</p>	<p><u>American Fellowships</u> The 2014-15 fellowship application was open to applicants in all fields of study. Scholars engaged in science, technology, engineering, and math fields or researching gender issues were especially encouraged to apply.</p> <p><u>Selected Professions Fellowships</u> The 2014-15 fellowship application awarded fellowships for master's programs in architecture, computer/information sciences, engineering, and mathematics/statistics. Women of color received special consideration from the AAUW if pursuing full-time study for a master's in business administration, law degree, or doctorate in medicine. Applicants pursuing a doctorate in medicine could only apply for the third or fourth year of study.</p>	<p>1x per year</p>	<p><u>American Fellowships</u> November</p> <p><u>Selected Professions Fellowships</u> January</p>	<p><u>American Fellowships</u> In the 2014-15 academic year, the 1-year Dissertation Fellowship was awarded \$20,000; the 1-year Postdoctoral Research Leave Fellowship was awarded \$30,000.</p> <p>The Short-Term Research Publication Grants were \$6,000 awards.</p> <p><u>Selected Professions Fellowships</u> In the 2014-15 academic year, the 1-year award ranged from \$5,000-\$18,000</p>
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American Association for Cancer Research (AACR) Career Development Awards				
<p>The American Association for Cancer Research (AACR) provides a wide range of award mechanisms for cancer researchers at various stages in their careers. The AACR utilizes an approved NCI* peer review and funding system. Program areas include cancer research, angiogenesis research, cancer immunology research, and research in tumor microenvironment. Multiple grant programs are offered:</p> <ul style="list-style-type: none"> o Research Fellowships o Pathway to Leadership Grants o Junior Faculty Grants o Independent Research Grants <p>To learn more about the AACR's Career Development Awards, visit the website at... http://www.aacr.org/home/scientists/aacr-research-funding.aspx</p>	<p>The AACR offers grant funding for cancer researchers at various stages in their careers, from fellowships to career development awards to grants for independent investigators. Review individual grant program guidelines and application instructions.</p>	1x per year	<p>LOI Deadline (October)</p> <p>Invited Application (January/February)</p>	<p>Please review individual grant program guidelines and application instructions</p>
AASLD/American Liver Foundation (ALF) Research Awards Program				
<p>Each year, the American Association for the Study of Liver Disease (AASLD) and the American Liver Foundation Provide offer several targeted funding opportunities for postdocs and junior faculty pursuing research for the prevention, treatment and cure of liver disease. Two (2) standout programs are the following:</p> <p><u>Postdoctoral Research Fellowship Award</u> This 1-year award from the ALF encourages the career development of individuals with research potential who require additional research training and experience. The award supports investigational work related to liver physiology and disease in order to prepare the recipient for a career in independent research. It is intended to supplement NIH or non-federal fellowship stipends and will not be awarded to an applicant who has no other source of research salary support.</p> <p><u>Liver Scholar Award</u> The 3-year Liver Scholar Award is a joint program of the AASLD and the ALF. It is a basic science award that encourages young investigators to pursue a career in liver related research. The award is intended to bridge the gap between completion of research training and attainment of status as an independent research scientist. Applicants must be sponsored by a research mentor and both the applicant and mentor must be AASLD members in good standing at time of application.</p> <p>For more information about these programs visit the American Liver Foundation website.</p>	<p><u>Postdoctoral Research Fellowship Award</u> Applicants must apply within the first 2 years of his/her first postdoctoral research fellowship and have the support of a research mentor. Individuals with more than 2 years of postdoctoral research training are ineligible. In addition, the recipient must devote 50% or more of his/her time to the research project on which the application is based.</p> <p><u>Liver Scholar Award</u> Well-trained investigators who hold an MD, PhD or M.D./PhD degree and are pursuing a career in liver disease research are eligible for a scholar award. Applicants must apply within the first 3 years of his/her first faculty appointment and commence the award within the first 4 years of faculty appointment. At time of application, if the applicant does not have a faculty appointment a letter signed by the department chair must confirm that the applicant will have a faculty appointment no later than the award start date.</p>	1x per year	<p>December</p>	<p><u>Postdoctoral Research Fellowship Award</u> Funding is provided in the amount of \$12,500 for 1 year</p> <p><u>Liver Scholar Award</u> Awards are \$225,000 to be distributed over 3 years</p>
American Asthma Foundation (AAF) Scholar Award				
<p>The AAF Scholars Program is devoted entirely to early- to mid-career investigators and supports research in all investigative fields that may reveal new pathways in the pathogenesis of asthma. Preliminary data is <u>not</u> a prerequisite. In addition, although each award names only one AAF Scholar, the AAF supports collaborative research. Additional investigators who will participate in the studies may be included either as Co-Investigators or as Collaborators.</p> <p>To learn more about the AAF's Scholar Award, visit the website at... http://www.americanasthmafoundation.org/</p>	<p>The program is open to investigators in the U.S. who are within 10 years of their first independent faculty appointment (Assistant Professor or equivalent)</p> <p>Applicants should have an independent research program, with national-level, independent funding.</p>	1x per year	<p>February</p>	<p>Scholar Awards will provide up to \$150,000 per year for two years, with the possibility of an additional \$150,000 for a third year, based on progress and potential.</p>

American Cancer Society (ACS)				
<p>The ACS awards research grants and fellowships to promising early-career scientists with unique hypotheses for cancer prevention and study, fostering the next generation of cancer research. The ACS offers a wide variety of awards, including pre-doctoral training grants and scholarships, physician training awards, and awards to outstanding mid-career investigators. The ACS grants geared toward new and early-stage investigators are:</p> <ul style="list-style-type: none"> ○ Research Scholar Grant in Applied & Clinical Research ○ Postdoctoral Fellowships ○ Mentored Research Scholar Grants <p>To learn more about the ACS's research grant opportunities, visit the website at... Research Grants - American Cancer Society (ACS)</p>	<p>Research Scholar Grants Applicants must be independent, self-directed researchers within 6 years of the first academic appointment.</p> <p>Postdoctoral Fellowships Support for researchers who received a doctorate degree to provide training that leads to independent cancer research.</p> <p>Mentored Research Scholar Grants These grants support full-time Junior faculty, typically within the initial 4 years of their first independent appointment.</p>	<p>Research Scholar Grants 1x per year</p> <p>Postdoctoral Fellowships 2x per year</p> <p>Mentored Research Scholar Grants 1x per year</p>	<p>Research Scholar Grants October</p> <p>Postdoctoral Fellowships April & October</p> <p>Mentored Research Scholar Grants October</p>	<p>Research Scholar Grants The maximum award is for four years and for up to \$165,000 per year</p> <p>Postdoctoral Fellowships Awards may be for 3 years with progressive stipends, plus a fellowship allowance.</p> <p>Mentored Research Scholar Grants Awards are for up to 5 years and a maximum of \$135,000 per year.</p>
American College of Sports Medicine (ACSM) Foundation Research Grants				
<p>The ACSM is the largest sports medicine and exercise science organization in the world - dedicated to advancing and integrating scientific research to provide educational and practical applications of exercise science and sports medicine. The Foundation's research grants are geared toward student research and providing seed money to support new or junior investigators. In 2015, the following grant opportunities are anticipated:</p> <p><u>Student Awards</u></p> <ul style="list-style-type: none"> ○ ACSM Foundation Doctoral Student Research Grant (up to \$5,000 for one year): These awards are to be used for experimental subjects, supplies, and small equipment needs. ○ Raymond and Rosalie Weiss Research Endowment (\$1,500 for one year): The endowment was established for students studying the health benefits (physical, mental, and emotional) of physical activity in sports. One award will be funded for applied research. ○ Carl V. Gisolfi Memorial Fund (\$5,000 for one year): Created with financial support from Gatorade, this award is designed to encourage research into thermoregulation, exercise, and hydration. ○ NASA Space Physiology Research Grant (up to \$5,000 for one year): This award is provided with financial support from NASA. The award supports research grants in the area of exercise, weightlessness, and musculoskeletal physiology. <p><u>New/Junior Investigator Awards</u></p> <ul style="list-style-type: none"> ○ Research Endowment (\$10,000 for one year): Funded with charitable contributions and donations derived from ACSM's annual campaign, this program provides seed money to new or junior investigators. ○ Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity (\$10,000 for one year): This award encourages researchers to conduct research in the field of physical activity epidemiology. Applications may focus on observational studies of physical activity and health outcomes, or on randomized control trials that are clearly focused on physical activity an important public health issues. ○ Clinical Sports Medicine Endowment (\$5,000 for one year): This award supports research in clinical sports medicine. Clinical research must be derived from active care of athletes, such as prevention strategies, treatment protocols, or treatment outcomes. <p>To learn more about the ACSM's grant program for doctoral students, visit the website at... ACSM Doctoral Student Research Grant</p>	<p><u>Student Awards</u> Applicants for student research grants must have full-time graduate student status during the term of the grant to be considered for funding and must be current members of ACSM at the time of submitting an application</p> <p><u>New/Junior Investigator Awards</u> The Research Endowment award is primarily targeted to investigators within 7 years of attaining a terminal degree. Applicants for the Paffenbarger-Blair award are expected to apply within two years of receiving a postgraduate degree or completing their clinical training. The Clinical Sports Medicine award is open to MDs, Dos, PTs, ATCs, and other medical professionals.</p> <p>All grants require membership in ACSM at time of application.</p>	<p>1x per year</p>	<p>The tentative deadline for the 2015 grant application is 5:00 PM ET on January 16, 2015</p>	<p><u>Student Awards</u> Student Awards range from \$1,500 to \$5,000 for a 1-year period</p> <p><u>New/Junior Investigator Awards</u> These awards range from \$5,000 to \$10,000 for a 1-year period</p>

American Council of Learned Societies (ACLS) Research Fellowships				
<p>The ACLS is the leading private institution supporting scholars in the humanities and related social sciences at the doctoral and postdoctoral levels. ACLS provides a wide variety of fellowship opportunities for investigators with faculty appointments at all levels, including tenure-track. Applications must employ predominantly humanistic approaches and qualitative/interpretive methodologies. The ultimate goal of the project should be a major piece of scholarly work by the applicant.</p> <p>To learn more about the ACA's research grant opportunities, visit the website at... Fellowships - American Council of Learned Societies (ACLS)</p>	<p>Eligible applicants must have been awarded a Ph.D. degree at least 2 years before the application deadline. (An established scholar who can demonstrate the equivalent of the Ph.D. in publications and professional experience may also qualify.)</p>	<p>1x per year</p>	<p>Various fall deadlines (Sept-Nov)</p>	<p>ACLS fellowships are intended as salary replacement to help scholars devote 6-12 months to full-time research and writing.</p>
American Diabetes Association Pathway to Stop Diabetes Award				
<p>The American Diabetes Association funds research through targeted RFAs, the Pathways to Stop Diabetes award (limited submission; institutional nomination ONLY), and its Core Research Program.</p> <p>The goal of the Pathway to Stop Diabetes initiative is to fund 100 new diabetes investigators over the next decade. Pathway supports creative scientists who are just starting their careers in diabetes research, or who are already established in another field but want to expand their focus to diabetes research. This prestigious award supports innovative basic, clinical, translational, epidemiological, behavioral, or health services research relevant to any diabetes type (type 1, type 2 and gestational), diabetes-related disease state (obesity, pre-diabetes, and other insulin resistant states), or diabetes complication. The Association seeks exceptional candidates from a broad range of disciplines, including medicine, biology, chemistry, computing, physics, mathematics and engineering.</p> <p>The Pathway Award program has 3 nomination categories:</p> <ol style="list-style-type: none"> 1. Initiator = Postdoctoral & research fellows that show promise as diabetes researchers 2. Accelerator = Early-career faculty establishing independent research programs 3. Visionary = Established investigators from other fields seeking to apply innovative/transformational ideas to diabetes research <p>To learn more about the ADA's Pathway Awards, visit the website at... http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=91955</p>	<p>Pathway Awards are available only by institutional nomination.</p> <p>Initiator: Applicants must currently be in a FT research training position (postdoctoral fellow or research fellow) but have no more than 7 years of research training following terminal degree. Applicants cannot concurrently hold an NIH K99/R00.</p> <p>Accelerator: Applicants must be early-career with an independent, FT faculty appointment and have demonstrated independent productivity in diabetes research. Applicants may currently hold independent NIH funding, but must <u>not</u> have applied for or received an R01/U01 renewal or a second R01/U01 award</p> <p>Visionary: Applicants must be independent, FT faculty investigators that have demonstrated significant productivity in their field of research. Applicants cannot have previously received national grant support as either a PI or co-PI, in diabetes or diabetes-related research</p>	<p>1x per year</p>	<p>July 1</p>	<p>Up to \$1.625 million for 5-7 years in combined salary and project support.</p> <p>Initiator: (Two-Phase Award) Phase I - 2 years of mentored training; Phase II - up to 5 years of independent research support</p> <p>Accelerator: 5 years of research support</p> <p>Visionary: (Two-Phase Award) Phase I - up to 3 years; Phase II - up to 2 years contingent upon demonstration of significant contributions to the field in Phase I.</p>
American Diabetes Association Core Research Program				
<p>The American Diabetes Association funds research through targeted RFAs, its Pathways to Stop Diabetes award (institutional nomination ONLY), and its Core Research Program. The Core Research Program includes 3 categories of award:</p> <ol style="list-style-type: none"> 1. Research Awards 2. Development Awards 3. Training Awards <p>To learn more about the ADA's award programs, visit the website at... http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=89693</p>	<p>Research Awards Any level faculty</p> <p>Development Awards Faculty up to and including Asst. Professor or equivalent, ≤10 years of research experience beyond terminal degree</p> <p>Training Awards Fellowships require confirmed postdoctoral position by award start date</p>	<p>1x per year – In 2015, the Association moved to a single funding cycle per calendar year for the Core Research Program.</p>	<p>The only call for applications in 2015 had a due date of April 15, 2015 with anticipated start date of April 1, 2016.</p>	<p>Research Awards Up to 3 years; max. funding from \$115,000-\$200,000 per year.</p> <p>Development Awards From 2-4 years; max. of \$138,000 per year, plus optional student loan repayment</p> <p>Training Awards Up to 3 years; max. of \$42,000-\$55,272/year salary stipend, plus \$5K/year research and \$5K/year fringe allowances</p>

American Federation for Aging Research (AFAR) Career Development Awards				
<p>The American Federation for Aging Research (AFAR) is a national non-profit organization whose mission is to support and advance healthy aging through biomedical research. AFAR focuses its activities on these major initiatives:</p> <ul style="list-style-type: none"> Identifying and funding a broad range of cutting-edge research most likely to increase knowledge about healthy aging. Attracting more physicians to specialize in geriatric medicine to meet the demands of an aging population with expert health care. Creating opportunities for scientists and clinicians to share knowledge and exchange ideas to drive innovation in aging research. Providing information to the public on new medical findings that can help people live longer lives, less susceptible to disease and disability. <p>To learn more about the AFAR's Career Development Awards, visit the website at...Career Development Awards - American Federation for Aging Research (AFAR)</p>	<p>Junior Faculty Grants In general, junior investigators must be no more than 10 years beyond the start of postdoctoral research training. Applicants who have received postdoctoral training beyond 5 years (before October 1, 2009) must provide a justification for the additional training period</p> <p>Mid-Career Awards Mid-career awards can only be awarded to applicants that have an Associate Professor or equivalent position.</p>	Varies by program	Varies by program	<p>Junior Faculty Grants Provide up to \$100,000 for a 1 or 2-year award</p> <p>Mid-Career Awards Provide 4-year awards of \$500,000</p> <p>New Investigator awards Provide up to \$100,000 for 1 or 2 years</p>
American Foundation for Suicide Prevention Career Development Awards				
<p>The American Foundation for Suicide Prevention (AFSP) supports studies that aim to increase understanding of the causes of suicide and factors related to suicide risk or that test treatments and other interventions designed to prevent suicide. The Foundation offers Suicide Research Grants in the following 6 categories:</p> <ul style="list-style-type: none"> Distinguished Investigator Grants (up to \$125,000 over 2 years) Grants awarded to investigators at the level of associate professor or higher with an established record of research and publication on suicide. Standard Research Grants (up to \$100,000 over 2 years): Grants awarded to individual investigators at any level. Linked Standard Research Grants (up to \$300,000 over 2 years): Grants awarded to investigators at any level performing research involving three or more unique sites. Young Investigator Grants (up to \$85,000 over 2 years): Grants awarded to investigators at or below the level of assistant professor. These grants must allocate \$10,000 (\$5,000 per year) of their award for an established suicide researcher to mentor the Young Investigator. AFSP is available to assist you in identifying a suitable mentor. Postdoctoral Research Fellowships (up to \$104,000 over 2 years): Grants awarded to investigators who have received a Ph.D., M.D., or other doctoral degree within the preceding six years and have had no more than three years of fellowship support. Pilot Grants (up to \$30,000 over 1 or 2 years): Awarded to investigators at any level, these grants provide seed funding for new projects that have the potential to lead to larger investigations. These grants typically entail feasibility studies rather than hypothesis-driven research. Focus Grants (up to \$500,000 per year for up to 3 years): Each year our research department requests applications for innovative, high-risk, potentially high-yield projects that focus on a specific area of suicide prevention. These areas have been determined by AFSP and its Scientific Council, and are reviewed and updated annually. <p>Investigators from all academic disciplines are eligible to apply, and both basic science and applied research projects will be considered. To learn more about the AFSP's Career Development Awards, visit the website at...http://www.afsp.org/research/research-grant-information</p>	Refer to application guidelines	1x per year	Fall/Winter Some applications require a Letter of Intent (LOI) to be eligible to apply.	Varies by program

American Heart Association National Scientist Development Grant Program				
<p>The American Health Association supports research in clinical and basic sciences, bioengineering, biotechnology and public health. No specific percent or dollar amount of national research funds has been set aside for these focused research areas. Proposals go through the customary peer review process with fundability determined by peer review criteria, independent of the science areas of interest. Research grants and fellowships are offered in summer and winter. A standout program of the American Heart Association is the National Scientist Development Grant Program, which supports highly promising beginning scientists by bridging the gap between completion of research training and readiness for successful competition as an independent investigator. Proposals are encouraged from all basic, behavioral, epidemiological, and community and clinical investigations that bear on cardiovascular and stroke problems. While no minimum percent level of effort is specified, the PI must demonstrate that adequate time will be devoted to ensure successful completion of the proposed project.</p> <p>For more information about the National Scientist Development Grant Program, visit the AHA's website at National Scientist Development Grant Program</p> <p>The American Heart Association offers a wide range of grant programs to investigators at all stages of career development, from trainees initiating careers in cardiovascular and stroke research to mid-career investigators that exhibit unusual promise. Funding opportunities are offered through the AHA National Center and its 7 affiliates. Affiliate programs are limited to eligible investigators and institutions in their respective geographical areas. Pennsylvania is located in the Great Rivers Affiliate, which includes 3 other states – West Virginia, Kentucky, and Ohio. For more information about other grant programs available through AHA affiliates, visit the Affiliate List by State.</p>	<p>At the time of application, the applicant must: hold an M.D., Ph.D., D.O., D.V.M. or equivalent post-baccalaureate doctoral degree. At the <i>time of award activation</i>, the applicant must:</p> <ul style="list-style-type: none"> ○ Hold a faculty/staff position up to and including the rank of assistant professor (or equivalent). Applications may be submitted for review in the final year of a postdoctoral research fellowship or in the initial years of the first faculty/staff appointment. ○ Have no more than 4 years since his/her first faculty/staff appointment (after receipt of doctoral degree) at the assistant professor level or its equivalent (including, but not limited to, research assistant professor, research scientist, staff scientist, etc.). 	2x per year	Varies by program	<p>The Great Rivers Affiliate awards up to \$35,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and others with faculty appointments for the National Scientist Development Grant.</p> <p>The award period is 3 years and the maximum annual award \$77,000.</p> <p>The national award is a 4-year award.</p>
American Lung Association (ALA)				
<p>The American Lung Association (ALA) is the leading organization working to save lives by improving lung health and preventing lung disease through education, advocacy and research. The goal of the ALA's Awards and Grants Program are to: (1) foster laboratory, patient-centered and social behavioral research designed to prevent and relieve the suffering associated with all lung diseases and corresponding risk factors, and (2) fund researchers at important crossroads of their careers to gain long-term commitment to lung disease research. The two largest programs within the Program's portfolio are as follows:</p> <p>Independent Investigator Awards</p> <p>Lung Cancer Discovery Award: \$100,000/yr. Supports investigators, at any level of research experience, focusing on novel treatments or a cure for lung cancer. <i>A Letter of Intent is required for this award.</i> Duration: Up to two years.</p> <p>Biomedical Research Grant: \$40,000/yr. Provides seed monies for investigators researching the mechanisms of lung disease and general lung biology. Duration: up to two years.</p> <p>Clinical Patient Care Research Grant: \$40,000/yr. Provides seed monies for investigators working on traditional clinical studies examining methods of improving patient care and/or treatment for lung disease. Duration: up to two years.</p> <p>Social-Behavioral Research Grant: \$40,000/yr. Provides seed monies for investigators working on epidemiological and behavioral studies</p>	Refer to guidelines	Refer to guidelines	Refer to guidelines	Refer to guidelines

<p>examining risk factors affecting lung health. This grant includes studies concerning the ethical, legal and economic aspects of health services and policies. Duration: up to two years.</p> <p>Training Awards</p> <p>Lung Health Dissertation Grant: \$21,000/yr. Pre-doctoral support for nurses or students with an academic career focused on the various disciplines of social science. Research areas of particular interest to the American Lung Association are: psychosocial, behavioral, health services, health policy, epidemiological, biostatistical and educational matters related to lung disease. Duration: up to two years.</p> <p>Senior Research Training Fellowship: \$32,500/yr. Post-doctoral support for MDs and/or PhDs receiving further academic training as scientific investigators. Research areas of particular interest to the American Lung Association are: adult pulmonary medicine, pediatric pulmonary medicine and lung biology. Duration: up to two years.</p> <p>For more information about ALA's training awards and individual investigator awards, visit the website at... http://www.lung.org/finding-cures/our-research/awards-and-grants/awards-overview.html</p>				
American Society for Mass Spectrometry				
<p>The American Society for Mass Spectrometry provides 2-3 annual Research Awards that are intended to promote academic research in mass spectrometry by young scientists. Two awards are fully sponsored by Thermo Scientific and Waters Corporation. The Research Awards were originated by Robert Finnigan in 1985. For more information about these programs visit the American Society for Mass Spectrometry website.</p>	<p>Open to academic scientists within four years of joining the tenure track faculty or equivalent in a North American university. Applicants may not have previously received an award under this program. Applicants must be members of ASMS.</p>	<p>1x per year</p>	<p>November 30</p>	<p>These annual awards of \$35,000 are made to a University in the name of the selected individual and for the researcher's exclusive use.</p>
American Society for Microbiology (ASM) ASM/CDC Postdoctoral Research Fellowship Program				
<p>Established in 1993, the Postdoctoral Research Fellowship Program is managed by the Centers for Disease Control and Prevention (CDC) through a cooperative agreement with the American Society for Microbiology (ASM). The program supports the development of new approaches, methodologies and knowledge in infectious disease prevention and control in areas within the public health mission of the CDC. The program allows fellows to perform research in residence headquartered at a CDC location. Eligible fields of study include:</p> <ul style="list-style-type: none"> • Bacterial and Mycotic Diseases • Viral and Rickettsial Infections • Nosocomial Infections • HIV/AIDS • Vector-borne Infectious Diseases • Parasitic Diseases <p>Applications are reviewed for (i) scientific merit and training potential of the research proposal, (ii) training resources and environment from the identified preceptor, and (iii) congruence with the CDC's public health mission.</p> <p>For more information about the program visit the website at... http://www.asm.org/index.php?option=com_content&view=article&id=140</p>	<p>The program is intended for individuals who either earned their doctorate degree or completed a primary residency within 3 years of their proposed start date.</p> <p>Applicants may not have a faculty position or be enrolled in a graduate degree program during the fellowship. Considerations will be given to individuals with more experience if there are compelling reasons.</p>	<p>1x per year</p>	<p>January</p>	<p>The award provides an annual stipend (up to \$46,106), health benefits (up to \$3000 annually) for a maximum of 2 years, relocation benefits (up to \$500), and professional development (up to \$2000 annually) for a maximum of 2 years.</p>

American Society for Microbiology (ASM Society)				
Robert D. Watkins Graduate Research Fellowship				
<p>The goal of the fellowship is to increase the number of underrepresented groups completing doctoral degrees in the microbiological sciences. The ASM Robert D. Watkins Graduate Research Fellowship is aimed at highly competitive graduate students who are enrolled in a Ph.D. program and who have completed their graduate course work in the microbiological sciences. The fellowship encourages students to continue and complete their research project in the microbiological sciences.</p> <p>Students will be:</p> <ul style="list-style-type: none"> • Required to submit an abstract each year to ASM for presentation at the annual ASM General Meeting • Required to attend the ASM Kadner Institute or the ASM Scientific Writing and Publishing Institute one time during the three-year tenure of the fellowship <p>Applicants will be reviewed according to the following criteria:</p> <ul style="list-style-type: none"> • Academic achievement • Evidence of a successful research plan developed in collaboration with research advisor/mentor • Relevant career goals in the microbiological sciences • Involvement in activities that serve the needs of underrepresented groups <p>For more information about the program visit the website at... http://www.asm.org/index.php/education-board/25-education/students/164-asm-robert-d-watkins-graduate-research-fellowship</p>	<p>Eligible candidates must be from groups that have been determined by the applicant's institution to be underrepresented in the microbiological sciences. The ASM encourages institutions to identify individuals that have been historically underrepresented, and remain underrepresented today in the microbiological sciences nationally. These groups include African-Americans, Hispanics, Native Americans, Alaskan Natives, and Pacific Islanders.</p> <p>In addition, applicants must:</p> <ul style="list-style-type: none"> - Be formally admitted to a doctoral program in the microbiological sciences in an accredited U.S. institution - Have successfully completed the first year of the graduate program - Have successfully completed all graduate coursework requirements for the doctoral degree by the date of activation of the fellowship - Be a student member of ASM - Be mentored by an ASM member - Be a U.S. citizen or a permanent resident - Not have funding OR have funding that will expire by the start date of the fellowship <p>This fellowship cannot run concurrently with other national fellowships from NIH, NSF, HHMI, etc.</p>	1x per year	May 1	The program provides a total stipend of \$63,000 (\$21,000 a year) for a 3- year period.
American Society of Tropical Medicine and Hygiene (ASTMH)				
<p>Founded in 1903, the American Society of Tropical Medicine and Hygiene (ASTMH) is a worldwide organization of scientists, clinicians and program professionals whose mission is to promote global health through the prevention and control of infectious and other diseases that disproportionately afflict the global poor. Research, health care and education are the central activities of ASTMH members, whose work bridges basic laboratory research to international field work and clinics to countrywide programs. The ASTMH sponsors several fellowships geared toward graduate students, pre-doctoral fellows, and postdoctoral fellows with positions at North American institutions for the study of tropical infectious diseases and/or emerging tropical infectious diseases. Some fellowships are short-term (6 months) and other fellowships are longer term (2 years). All fellowships generally focus on benefiting underserved populations and locations where disease burden is high.</p> <p>The Burroughs Wellcome Fund/ASTMH Fellowship in Tropical Infectious Diseases is the largest Fellowship award administered by ASTMH. Established in 1999, the Fellowship provides two years of funding (\$65,000 per year) for individuals to conduct research in tropical infectious diseases. A minimum of three months of each funded year must be spent conducting research overseas. Special consideration is given to clinician scientists that meet the following</p>	<p>ASTMH sponsors several fellowships for graduate students, pre-doctoral, and post-doctoral research. Please refer to the website for additional information.</p>	For more information, please visit the website	For more information, please visit the website	For more information, please visit the website

<p>eligibility requirements:</p> <ul style="list-style-type: none"> - Applicants enrolled in (or accepted by) a Fellowship program approved by the Accreditation Council for Graduate Medical Education (ACGME) - Applicants seeking support for their third research year fellowship training - ASTMH post-doctoral student members <p>For more information about the fellowship opportunities available through ASTMH, please visit the organization's website at... http://www.astmh.org/ASTMH_Sponsored_Fellowships/5765.htm</p>				
<p>Arthritis Foundation</p>				
<p>The Arthritis Foundation Research Grant Program seeks to maximize the impact of its research investment by focusing in three principal disease areas – Osteoarthritis, Rheumatoid Arthritis and Juvenile Arthritis. In addition to partnering with other organizations on strategic initiatives, the Foundation offers the following research grants:</p> <ul style="list-style-type: none"> o Innovative Research Grant (up to \$100,000 per year for 2 years): This award encourages applications for research proposals that involve an especially high degree of innovation and novelty and therefore, require preliminary test of feasibility. Research proposed under this program may involve substantial experimental risk with the potential for highly significant outcomes. Multi-institutional collaborations are encouraged. Each year, a funding opportunity announcement identifies the targeted topics accepted for the current funding cycle. o Investigator Award (up to \$100,000 per year for 5 years): \$40,000 per year for up to 2 years): This award provides support for an outstanding established investigator with innovative, creative ideas that have the potential to move arthritis research to better treatments and a cure. Support is available to sustain individuals committed to a pioneering career dedicated to finding better treatments and a cure for arthritis. <p>For more information about the research awards available through the Arthritis Foundation, visit the website at... http://www.arthritis.org/research/for-researchers/funding-opportunities/</p>	<p><u>Innovative Research Grant</u> Individuals with doctoral degrees (M.D., PhD, D.O. or equivalent) at the assistant professor level or higher at any nonprofit U.S. institution are eligible to apply. Applicants must be independent, self-directed researchers for whom the institution provides space and other resources.</p> <p><u>Investigator Award</u> Each applicant must hold an M.D., PhD, D.O., DVM, or equivalent degree and university faculty position at the associate professor level or above. Evidence of independence is required. The applicant must hold or have held in the past 12 months an NIH R01 or equivalent award at time of application.</p>	<p>1x per year</p>	<p>August</p>	<p><u>Innovative Research Grant</u> Awards are up to \$100,000 per year for 2 years</p> <p><u>Investigator Award</u> Awards are up to \$100,000 per year for 5 years</p>
<p>Autism Speaks Fellowship Programs</p>				
<p>Autism Speaks research funding will be restricted to projects that address one of the following priorities:</p> <ul style="list-style-type: none"> • Identify risk factors for ASD that can lead to prevention and improved diagnosis and treatment • Reduce age of detection and improve access to early intervention for children with ASD • Enhance quality of, and access to, medical care for individuals with ASD • Promote the development of safe, effective interventions and medicines to reduce core and associated symptoms of ASD throughout the lifespan • Improve the health and outcomes of adults with ASD from a lifetime perspective <p>In addition to a variety of topic-specific grant calls, Autism Speaks offers 2 fellowship programs to provide the necessary resources to support and encourage the development of young</p>	<p><u>Weatherstone Predoctoral Fellowship</u> The candidate must be an enrolled student in a program leading to a research doctorate such as a Ph.D. or Sc.D., or a combined degree such as an M.D./Ph.D., in an academic department of an accredited university or health/medical institution.</p> <p>The selected fellow must spend at least 80% of his/her professional time engaged exclusively in their Autism Speaks' autism research related activities for the duration of</p>	<p>1x per year</p>	<p><u>Weatherstone Predoctoral Fellowship</u> Letter of Intent (LOI) due in October; Application due in November</p> <p><u>Meixner Postdoctoral Fellowship</u> Letter of Intent (LOI) due in December; Application due in</p>	<p><u>Weatherstone Predoctoral Fellowship</u> 2-year fellowship includes an annual \$30,000 award that includes a stipend of \$22,500 plus a \$7,500 annual allowance for fringe benefits, research costs and supplies, professional travel and/or tuition reimbursement.</p> <p><u>Meixner Postdoctoral Fellowship</u> Each award will be for a period of</p>

<p>scientists who benefit from the mentorship of prominent researchers.</p> <p>Weatherstone Predoctoral Fellowship: 2-year fellowships for predoctoral students interested in pursuing careers in autism research. Established in 2008 with a \$3.75 million gift from the Stavros Niarchos Foundation, the program will fund approximately 9 fellows each year, pairing fellows with mentors that rank top in their field of autism research. To facilitate collaboration among fellows, the program will include group interaction among the class of fellows and an annual meeting with the Weatherstone family and the Stavros Niarchos Foundation.</p> <p>Meixner Postdoctoral Fellowship in Translation Research: 3-year fellowships designed to support promising, well-qualified postdoctoral scientists pursuing training in translational research in ASD. Applicants MUST have at least two mentors – one in basic research and one in clinical research. Successful applicants will detail a project that bridges basic laboratory research and behavioral or biomedical clinical research, and a training plan that includes mentoring in both basic and clinical research environments. Projects must have the fundamental translational research aim of accelerating the conversion of basic scientific discoveries into novel and more effective methods or products used to diagnose, prevent, or treat ASD. “Bench-to-bedside” approaches that delineate a path from preclinical models of ASD to well-defined patient populations, and “back-translational” projects that enrich the skill sets of behaviorists and clinicians through basic research on ASD biology and mechanisms of therapeutic intervention are encouraged. The results should have the potential to lead to or facilitate preclinical or clinical trials to improve outcomes for people with ASD. Successful applicants will detail a project that bridges basic laboratory research and behavioral or biomedical clinical research, and a training plan that includes mentoring in both basic and clinical research environments.</p> <p>For more information about Autism Speaks’ Fellowship Programs and its calls for topic-specific grants, visit the website at... http://www.autismspeaks.org/science/grants-program</p>	<p>the award, and cannot simultaneously hold another named fellowship award during the support period. International applications are encouraged.</p> <p>The program is open to applicants from public or private institutions working in preclinical or clinical research arenas.</p> <p><u>Meixner Postdoctoral Fellowship</u> For the postdoctoral fellowship, the candidate must hold an M.D., Ph.D. or equivalent terminal degree, and cannot have more than 5 years of postdoctoral experience at the commencement of the award.</p>		February	three years and will include a competitive stipend, and a \$10,500 annual allowance for professional conference travel, research costs and supplies, and/or fringe benefits.
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Bayer Hemophilia Awards Program				
<p>In 2002, Bayer HealthCare instituted the Bayer Hemophilia Awards Program to support basic and clinical research and education in hemophilia. Through grants provided to early career investigators, fellows in training, and other hemophilia care professionals, the program seeks to support the next generation of care and treatment options for people with hemophilia worldwide. The program's research priorities for the 2014/2015 cycle are as follows:</p> <ul style="list-style-type: none"> ○ Patient-related, e.g. comorbidities, inhibitors, joint disease ○ Treatment-related, e.g. new products, regimens, gene therapy ○ Mechanistic, e.g. molecular mechanisms, experimental models ○ Outcomes research, e.g. patient-reported outcomes, quality of life <p>The Bayer Hemophilia Awards Program provides support to investigators committed to research on bleeding disorders and advancing the state of the art of hemophilia care. In addition to small awards for caregivers and allied healthcare professionals, the program offers 3 larger awards for basic and clinical research in the bleeding disorders field:</p> <ul style="list-style-type: none"> ○ Special Project Award - This award is designed to support a wide range of research projects in the field of hemophilia. Eligible activities include, but are not limited to clinical research, basic research, assessment and intervention psychosocial issues facing patients and their families, assessment of quality of life and other health economic outcomes in patients with bleeding disorders, and the effects of treatment modalities on such outcomes. ○ Early Career Investigator Award - This award provide salary support and research funds for Junior faculty member who wishes to undertake hypothesis driven, mentored basic and/or clinical research in the bleeding disorders field. ○ Fellowship Project Award – This award is directed toward applicants that have completed medical training and have an interest in pursuing a career as a hemophilia clinician. The award was supportive mentored physician for two years, who will be expected to undertake both the research project as well as clinical training <p>For more information about these award programs visit the Bayer Hemophilia Awards Program website.</p>	<p>Special Project Award Any individual affiliated with a facility that provides care to hemophilia patients is eligible to apply for an award. The candidate must spend at least 25% of his/her time on the project in order to request salary support.</p> <p>Early Career Investigator Award Individuals with a medical degree and/or PhD who have earned their terminal degree within the previous 10 years. The candidate must spend at least 25% of his/her time on the project in order to request salary support.</p> <p>Fellowship Project Award Individuals with a medical degree who earned their terminal degree within the previous 8 years</p>	<p>1x per year</p>	<p>Applicants must submit a Letter of Intent (LOI). If the LOI is accepted by the Grants Review and Awards Committee, a full proposal form will be emailed to the applicant.</p>	<p>Special Project Award Funding is awarded for 1 or 2 years with a maximum annual grant of \$100,000</p> <p>Early Career Investigator Award Funding is awarded for 2 years with a maximum annual grant of \$100,000</p> <p>Fellowship Project Award Funding is awarded for 2 years with a maximum annual grant of \$80,000</p>
Brain and Behavior Research Foundation				
<p>Established in 1987, the Brain and Behavior Research Foundation is committed to alleviating the suffering caused by mental illness. All donor contributions for research are invested in grants that will lead to discoveries in understanding causes and improving treatments of disorders in children and adults, such as depression, schizophrenia, anxiety, autism, and bipolar, attention-deficit hyperactivity, post-traumatic stress and obsessive-compulsive disorders. The Foundation offers 3 primary award mechanisms for researchers:</p> <ul style="list-style-type: none"> ○ NARSAD¹ Young Investigator Grant NARSAD Young Investigator Grants enable early career scientists to garner pilot data for innovative ideas before they have “proof of concept” for their work. This grant provides support for the most promising young scientists to extend research fellowship training or begin careers as independent research faculty. Basic and/or clinical neurobiological research is supported, but research must be relevant to serious brain and behavior disorders such as schizophrenia, mood disorders, anxiety disorders, or child and adolescent mental illnesses. NARSAD Young Investigator Grantees are eligible to be selected for the Foundation's Freedman Prize for Outstanding Basic Research and the Klerman Prize for Outstanding Clinical Research. Selection is based 	<p>NARSAD Young Investigator Grant Awards are up to \$30,000 per year for 2 years</p> <p>Independent Investigator Grant Associate professor level or equivalent who is clearly independent and has won national competitive support as a principal investigator. Please note : An assistant professor who is a principal investigator on a NIH R01 grant is eligible</p> <p>Distinguished Investigator Grant Full professor or equivalent</p>	<p>1x per year</p>	<p>February</p>	<p>NARSAD Young Investigator Grant Awards are up to \$35,000 per year for 2 years</p> <p>NARSAD Independent Investigator Grant Awards are up to \$50,000 per year for 2 years</p> <p>NARSAD Distinguished Investigator Grant Awards are \$100,000 for 1 year</p>

<p>upon outstanding research as outlined in the final progress report of the NARSAD Grant project.</p> <ul style="list-style-type: none"> ○ <u>NARSAD Independent Investigator Grant</u> The NARSAD Independent Investigator Grant provides support for investigators during the critical period between the initiation of research and the receipt of sustained funding. ○ <u>NARSAD Distinguished Investigator Grant</u> The NARSAD Distinguished Investigator Grant provides support for experienced investigators pursuing innovative projects in diverse areas of neurobiological research. Areas of particular interest to the Scientific Council's Selection Committee include patient populations with unique or unusual characteristics and central nervous system developments <p>For more information about these award programs visit the website at http://bbrfoundation.org/DI</p> <p>¹NARSAD stands for the National Alliance for Research on Schizophrenia and Depression, the former name of the Brain & Behavior Research Foundation</p>				
Burroughs Wellcome Fund (BWF)				
<p>The Burroughs Wellcome Fund (BWF) supports biomedical scientists at the beginning of their careers and supports areas of science that are poised for significant advancement but are currently undervalued and underfunded. The BWF has programs which support primary and secondary students, science and mathematics teachers, institutions, and academic scientists: postdoctoral-faculty bridging awards and faculty awards. The majority of the BWF's grants are awarded through a competitive process to degree-granting institutions that nominate individual researchers.</p> <p>In addition to established awards, the BWF also releases competitive funding announcements geared toward tenure track and non-tenure-track faculty that have an interdisciplinary and/or translational focus to their research. Often times, these awards are geared toward academic researchers seeking to develop new methodologies or innovative approaches.</p> <p>For more information about career development funding with the BWF, including current solicitations, eligibility requirements, and deadlines, visit the website at... http://www.bfund.org/programs-offered</p>	For more information, please visit the website	For more information, please visit the website	For more information, please visit the website	For more information, please visit the website

Damon Runyon Cancer Research Foundation				
<p>Founded in 1946, the Damon Runyon Cancer Research Foundation is a non-profit organization with the mission of identifying and supporting exceptional early career researchers. The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention. The Foundation's awards support postdoctoral fellows conducting basic research, early career clinical investigators conducting translational research, and young innovators with high-risk/high-reward ideas. Awards are offered in the following categories:</p> <ul style="list-style-type: none"> o Post-Doctoral Fellowship Awards o Clinical Investigator Awards – Require institutional nomination o Innovation Awards (i.e. high risk/high reward projects) <p>Damon Runyon has a novel partnership with the National Institutes of Health (NIH) and the National Cancer Institute (NCI), which uniquely provides Damon Runyon Clinical Investigators access to the NIH Clinical Center (CC) . The goal of this partnership is to use the special talent, expertise and resources of the participants to undertake pilot studies of specific diseases and to develop collaborative partnerships that accelerate clinical and translational cancer research, and thereby improve human health.</p> <p>For more information about these award programs visit the website at... http://www.damonrunyon.org/for_scientists/categories/category/awards/</p>	<p>Fellowship Awards Applicants must have completed one or more of the following degrees or its equivalent: MD, PhD, MD/PhD, DDS, DVM.</p> <p>Clinical Investigator Awards The applicant must have received an MD or MD/PhD degree(s) from an accredited institution, completed his/her subspecialty training and be board-eligible. Other applicant provisions:</p> <ul style="list-style-type: none"> - The applicant must apply within the first four (4) years of his/her initial full faculty appointment. - Adjunct or acting positions are not eligible. - Candidates holding or awarded R01s at the time of application are not eligible to apply. <p>Innovation Awards Applicants must belong to one of the following categories:</p> <ul style="list-style-type: none"> • <u>Tenure-track Assistant Professors</u> within the first four years of obtaining their initial Assistant Professor position. • <u>Clinical Instructors and Senior Clinical Fellows</u> (<i>in the final year of their subspecialty training</i>) holding an MD who are pursuing a period of independent research before taking a tenure-track faculty position. Such individuals must have an exceptional record of research accomplishment, dedicated laboratory space and the support of their institution. • <u>Distinguished Fellows</u> with an exceptional record of research accomplishment identified by their institution to pursue an independent research program and who have dedicated laboratory space 	<p>Varies by program</p>	<p>Varies by program</p>	<p>Fellowship Awards \$50,000-\$60,000 per year, plus \$2,000 in expenses Fellowships are granted for a 4-year term with second-, third-, and four-year funding contingent upon satisfactory progress reports.</p> <p>Clinical Investigator Awards The \$450,000 award will be for a period of 3 years - \$150,000 each year</p> <p>Innovation Awards The initial award will be for two years, \$150,000 per year (\$300,000 total) with the opportunity for up to two additional years of funding (up to four years total for \$600,000).</p>

Doris Duke Charitable Foundation (DDCF) Clinical Scientist Development Award				
<p>Established in 1996, the Doris Duke Charitable Foundation (DDCF) is a national grantmaking organization that supports the performing arts, environment conservation, medical research, and child well-being. The mission of the Foundation's medical research program is to support the prevention, treatment, and cure human disease. The Foundation's cornerstone career development award for medical researchers is the Clinical Scientist Development Award. This highly competitive award provides grants to junior physician scientist to facilitate their transition to independent clinical research careers. To be competitive for this award, the Foundation recommends that applicants have significant research experience and strong publication records consistent with the rank of Assistant Professor. In keeping with the wishes expressed in Doris Duke's will, the Medical Research Program does not fund research that uses animals. This includes experiments that use animals and primary tissues derived from animals.</p> <p>For more information about the award program visit the website at... http://www.ddcf.org/Programs/Medical-Research/Goals-and-Strategies/Build-the-Clinical-Research-Career-Ladder/Clinical-Scientist-Development-Award/</p>	<p>Candidates must meet several eligibility requirements:</p> <ul style="list-style-type: none"> - Hold an M.D. (or foreign equivalent) or D.O. degree from an accredited institution - Have a FT appointment as assistant professor; - Have the research space; - Not be the PI of a multi-year grant with annual direct funding in the amount of \$225,000 or higher; - Not be the PI or co-PI on a NIH R01 research grant or equivalent; - Be guaranteed a minimum overall research time of 75% - Have a valid, active U. S. medical license at time of application. 	1x per year	<p>Pre-proposal deadline: October</p> <p>Full proposal (by invitation only) deadline: February</p> <p>Only the most promising candidates are invited to submit a full proposal.</p>	This is a 3-year award of up to \$150,000 in direct costs (plus \$12,000 indirects) for 3-years.
Epilepsy Foundation Fellowship Programs				
<p>The Epilepsy Foundation supports a series of grants and fellowships to advance the understanding of epilepsy that will lead to better treatment, more effective prevention, and ultimately to a cure. Funding is available to researchers at all professional levels including students, junior investigators and established investigators. In addition to several targeted initiatives, the Foundation offers a variety of fellowship opportunities:</p> <p>Pre-Doctoral Fellowship (Stipend of \$20,000 for 1 year): This program supports pre-doctoral students with dissertation research related to epilepsy. Applications from all fields of research pertinent epilepsy are considered. Fellows must work under the guidance of a mentor with expertise to supervise in the area of epilepsy investigation.</p> <p>Post-Doctoral Research Fellowship (Stipend of \$45,000 for 1 year): This program supports postdoctoral training of academic physicians and scientists committed to epilepsy research. Applications are considered from individuals interested in basic research or in the conduct of human clinical studies. Physicians who desire a research fellowship are eligible.</p> <p>Clinical and Research Fellowships (Stipend of up to \$50,000 for 1 year): This program provides one year of supervised study and research to clinically trained professionals who intend to develop productive epilepsy research programs. Areas of training can include: (1) mechanisms of epilepsy; (2) novel therapeutic approaches; (3) clinical trial; (4) development of new technologies; (5) behavioral and psychosocial impact of epilepsy. The individualized training program may consist of both didactic training and a supervised research experience. Clinicians who desire only a research experience should apply for a Post-Doctoral Research Fellowship.</p> <p>Junior Investigator Award (Stipend of up to \$50,000 for 1 year): This program is intended to stimulate epilepsy research by providing funding for independent investigators in the early stages of their careers.</p> <p>For more information, visit the website at... http://www.epilepsy.com/get-help/services-and-support/training-programs/epilepsy-research-training</p>	<p><u>Pre-Doctoral Fellowships:</u> Applicants must have a defined dissertation research project and be matriculating in a full-time Ph.D. program with an academic career focus. Reviewers will examine the track record and training by the mentor and evidence of match between the mentor's research qualifications and the applicant's research project.</p> <p><u>Post-Doctoral Fellowships:</u> Applicants must hold a M.D., PhD, Sc.D., PharmD, RN, or equivalent degree and be a clinical or post-doctoral fellow at an appropriate institution before or by the start date of the fellowship.</p> <p><u>Junior Investigator Awards:</u> Applicants must hold a Applicants must hold a M.D., PhD, Sc.D., PharmD, RN, or equivalent and hold an academic appointment at the level of Assistant Professor. Those with appointment at the level of Associate Professor or higher are not eligible.</p>	1x per year	Varies by program	<p><u>Pre-Doctoral Fellowship</u> Stipend of \$20,000 for 1 year</p> <p><u>Post-Doctoral Research Fellowship</u> Stipend of \$45,000 for 1 year</p> <p><u>Clinical Research Fellowships</u> Stipend of up to \$50,000 for 1 year</p> <p><u>Junior Investigator Awards:</u> Stipend of up to \$50,000 for 1 year (Grant funds may only be used to support direct costs of research)</p>

Ford Foundation Fellowship Programs				
<p>Administered by the National Research Council (NRC) since 1979, the Ford Foundation's Fellowship Programs provide support at the predoctoral, dissertation and postdoctoral levels. Through these programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students. Fellowships are awarded in a national competition based on evidence of superior academic achievement (such as grade point average, class rank, honors or other designations), and a stated commitment to a career in teaching and research at the college or university level. Fellowship awards are made for study in research-based Ph.D. or Sc.D. programs; practice oriented degree programs are not eligible for support.</p> <p>Ford Fellows are eligible to attend the Conference of Ford Fellows, a unique national conference of a select group of high-achieving scholars committed to diversifying the professoriate and using diversity as a resource for enriching the education of all students.</p> <p>Fellowship Awards</p> <ul style="list-style-type: none"> ○ Predoctoral Fellowship (annual stipend of \$24,000; 3 years of support): These fellowships provide three years of support for individuals engaged in graduate study that leads to a Ph.D. or Sc.D. degree. Benefits include expenses paid to attend one Conference of Ford Fellows. Interested applicants should review the current solicitation for a list of eligible fields of study. This program does not support dual degree programs such as the M.D./Ph.D. ○ Dissertation Fellowship (1 year stipend of \$25,000): These fellowships provide one-year of support for individuals working to complete a dissertation leading to a Ph.D. or Sc.D. degree. Interested applicants should review the current solicitation for a list of eligible fields of study. This program does not support dual degree programs such as the M.D./Ph.D. ○ Postdoctoral Fellowship (1 year stipend of \$45,000): These fellowships provide one-year of support for individuals engaged in postdoctoral study after the attainment of the Ph.D. or Sc.D. degree. Fellowship applicants are encouraged to choose a host institution other than the institution with which they are affiliated at time of application. Fellowships are awarded for full-time research at appropriate nonprofit institutions of higher education and research, normally in the United States. Each applicant should designate a faculty member or other scholar who will serve as host at the proposed Fellowship institution. Benefits include expenses paid to attend one Conference of Ford Fellows. <p>For more information about Ford Foundation's Fellowship Programs and to download a copy of the most recent funding announcement, visit the website of the National Academies at... http://sites.nationalacademies.org/pga/fordfellowships/</p>	<p>Fellowship Award Fellowship eligibility is limited to all citizens, nationals, and permanent residents of the United States, and individuals granted deferred action status under the Deferred Action for Childhood Arrivals Program. Several factors are considered when selecting candidates, including evidence of superior academic achievement, sustained personal engagement with communities that are underrepresented in the Academy, and membership in one or more of the following groups whose underrepresentation in the American professoriate has been severe long-standing:</p> <ul style="list-style-type: none"> - Alaskan Natives - Black/African Americans - Mexican-American - Native American - Native Pacific Islanders - Puerto Ricans <p>Independent Investigator Award At time of application, an applicant must have a doctoral degree and have a faculty appointment or equivalent with demonstrated institutional commitment. An applicant must have completed two years of postdoctoral research training by the start of the award.</p> <p>Fellows are eligible to apply only if their department chair can assure promotion to faculty status by the start of the award.</p>	1x per year	November	<p>Pre-doctoral Fellowship Annual stipend of \$24,000; 3 years of support</p> <p>Dissertation Fellowship 1-year stipend of \$25,000</p> <p>Postdoctoral Fellowship 1-year stipend of \$45,000</p>
Foundation for Fighting Blindness				
<p>The Foundation for Fighting Blindness fosters research that will provide preventions, treatments and cures for people affected by inherited retinal degenerative diseases – both inherited orphan retinal degenerative diseases and non-exudative age-related macular degeneration. In addition to offering competitive grants to institutions for the recruitment and retention of clinician-scientists, the Foundation provides individual fellowships and career development awards to emerging clinician-scientists that have a demonstrated interest in the field. The Foundation's three (3) anchor programs are as follows:</p> <ul style="list-style-type: none"> ○ Clinical/Research Fellowship Award – This award provides funding for post-residency clinical fellowships and is designed to prepare fellows for careers in academic medicine by providing clinical training and mentorship. Mentoring for the 	<p>Clinical/Research Fellowship Award Clinicians who possess an M.D., D.O., or recognized equivalent foreign degree by the time the fellowship starts and will be eligible for subspecialty board certification at the completion of their training program are eligible to apply</p> <p>Career Development Award Clinician-scientists possessing an M.D., D.O., or recognized equivalent foreign degree and</p>	1x per year	Varies by program Note: Some award mechanisms require a Letter of Intent (LOI). If a LOI is selected, applicants are invited to submit a full application	<p>Clinical/Research Fellowship Award Each one-year award will be for a total of \$65,000</p> <p>Career Development Award In general, each 5-year award will be for a total of \$375,000, received as 5 annual payments of \$75,000.</p> <p>Individual Investigator Research</p>

<p>fellowship can be provided by a single individual or a team of individuals, which should include mentors with an established clinical practice and established research program.</p> <ul style="list-style-type: none"> ○ Career Development Award – This award supports Junior investigators mentored by one or more senior clinician scientists seeking to jumpstart their research career in the field of retinal degenerative diseases (RDDs) ○ Individual Investigator Research Grant – This award is designed to concentrate research in areas that will have the greatest potential to move towards treatments and cures for the inherited orphan RDDs and dry age-related macular degeneration (dAMD). <p>For more information about these award programs visit the Foundation for Fighting Blindness website.</p>	<p>who are in their first, second, or third year of a junior faculty appointment are eligible to apply</p> <p><u>Individual Investigator Research Grant</u> Applicants must hold a Ph.D., M.D., D.M.D., D.V.M., D.O., or equivalent degree and have a faculty position or equivalent at a domestic or foreign: non-profit organization, or public or private institution, such as a university, college, medical school, hospital, research institute, or laboratory</p>			<p><u>Grant</u> The award will be approximately \$100,000 per year for up to 3 years. The award may be used to support the salaries of research trainees (graduate students, postdoctoral or clinical fellows), technical staff and research supplies.</p>
<p>Fulbright Program/Fogarty International Center (FIC) Fulbright-Fogarty Fellowship</p>				
<p>The Fulbright-Fogarty Fellowship is offered through a partnership between the Fulbright Program and the Fogarty International Center (FIC) of the U.S. National Institutes of Health (NIH). These awards were established to promote the expansion of research in public health and clinical research in resource-limited settings. In most cases, grant dates must correspond to the academic calendar of the host country. Applicants are expected to provide a timeline for their project in the Statement of Grant Purpose.</p> <p>The first Fulbright-Fogarty Fellowships were awarded in July 2011 with four (4) fellows in Sub-Saharan Africa (Botswana, Malawi, and South Africa). As of July 2015, Fulbright-Fogarty Fellowship placements were available in the countries listed below:</p> <ul style="list-style-type: none"> • East Asia-Pacific: China • South & Central Asia: Bangladesh • Sub-Saharan Africa: Botswana, Kenya, Malawi, Uganda, and Zambia • Western Hemisphere: Brazil, Peru <p>For more information about the fellowship visit the website at https://us.fulbrightonline.org/fulbright-fogarty-fellowships-in-public-health</p>	<p>Candidates must be medical students (post-third year) or graduate students in Ph.D. programs in health sciences.</p>	<p>For more information, please visit the website</p>	<p>For more information, please visit the website</p>	<p>Fellowships are 9 months</p>
<p>Howard Hughes Medical Institute (HHMI) Investigator Program</p>				
<p>Established in 1953, the Howard Hughes Medical Institute (HHMI) is one of the largest privately funded organizations for biomedical research in the United States. The HHMI investigator competition is open to basic researchers and physician scientists at more than 200 eligible institutions who study significant biological problems in all of the biomedical disciplines. Once selected, HHMI provides each investigator with his or her full salary, benefits, and a research budget over their appointment. The Institute will also cover other expenses, including the purchase of critical equipment. Appointees become full-time employees of HHMI. By employing scientists as investigators rather than awarding them grants for specific research projects, HHMI provides its researchers long-term, flexible funding that gives them the freedom to explore and, if necessary, change direction</p> <p>HHMI appointments are highly selective. Investigators are required to devote at least 75% of their total effort to the direct conduct of biomedical research</p> <p>For more information about career development funding available through HHMI, including current solicitations, eligibility requirements, and deadlines, visit the website at... http://www.hhmi.org/programs/open-competitions</p>	<p>Candidates must meet the following criteria:</p> <ul style="list-style-type: none"> - Hold a PhD, and/or MD or equivalent degree. - Hold a tenured or tenure-track position as Assistant Professor or higher academic rank (or the equivalent) at an eligible U.S. institution. (Visit HHMI's website for a list of eligible institutions) - Have more than 5 but no more than 15 years of post-training, professional experience. - Be the principal investigator on one (or more) active, national, peer-reviewed research grants with a duration of at least 3 years. 	<p>1x per year</p> <p>This investigator competition places no restrictions on the number of applications from any eligible institution. Researchers with faculty appointments should apply directly; prior institutional endorsement is not part of the application process.</p>	<p>For more information, please visit the website</p>	<p>Appointees become full-time employees of HHMI and are appointed for a 5-year, renewable period</p>

Howard Hughes Medical Institute (HHMI) Faculty Scholars Program **NEW in 2015**				
<p>In 2015, HHMI partnered with The Bill & Melinda Gates Foundation and the Simons Foundation to support the Faculty Scholars Program. Through this first-time collaboration, the Faculty Scholars Program seeks to provide financial support to faculty at an early career stage. Faculty Scholars are expected to demonstrate a combination of several of the following attributes that distinguish them from other highly competent scientists in their field.</p> <ul style="list-style-type: none"> - They identify and pursue significant biological questions in a rigorous and deep manner. - They push their chosen research field into new areas of inquiry. - They develop new tools, methods, and resources that enable creative experimental approaches to biological questions, bringing to bear, when necessary, concepts or techniques from other disciplines. - They forge links between basic biology or physical sciences and medicine. - They demonstrate great promise of future original and innovative contributions. <p>Faculty Scholars are required to devote at least 50% of their total effort to the direct conduct of research.</p> <p>HHMI anticipates a new competition will be open every 2.5 years. The first competition was held Spring 2015 with an application submission deadline of July 28, 2015. With the announcement of this 1st round, HHMI anticipated making up to 70 5-year awards.</p>	<p>Candidates must meet the following criteria:</p> <ul style="list-style-type: none"> - PhD and/or MD (or the equivalent). - Tenured or tenure-track position as an assistant professor or higher academic rank at an eligible U.S. institution, or, if at an eligible institution that has no tenure track, an appointment that reflects a significant institutional commitment. - More than 4, but no more than 10, years of post-training, professional experience. - PI or Co-PI on at least one active, nationally competitive grant 	<p>Every 2.5 years</p> <p>This competition places no restrictions on the number of applications from any eligible institution. Researchers with faculty appointments may apply directly; prior institutional endorsement is not part of the application process.</p>	<p>The first competition opened March 23, 2015 and had an application submission deadline of July 28, 2015.</p>	<p>Awardees receive a 5-year, non-renewable grant between \$100,000-\$400,000 per year. Award size is based on several factors, including awardee's current external grant support. Expenses covered by the grant include:</p> <ul style="list-style-type: none"> - Partial salary for faculty (up to 3 months and no more than \$70,000) - Salary for lab personnel - Equipment - Supplies - Travel - Publications
Howard Hughes Medical Institute (HHMI) Gilliam Fellowship for Advanced Study				
<p>The Gilliam Fellowships for Advanced Study provides full support for up to 3 years of study toward a PhD for outstanding students from groups underrepresented in the sciences. Students are chosen for their academic excellence and scientific potential</p>	<p>The fellowship is open to PhD students who are (i) from racial, ethnic, and other underrepresented groups in the sciences, including those from disadvantaged backgrounds, and (ii) committed to the advancement of diversity and inclusion in the sciences. The 2015 competition was <u>only</u> open to:</p> <ol style="list-style-type: none"> 1. Alumni of HHMI's Exceptional Research Opportunities Program (EXROP) or 2. Students nominated by T32 predoctoral training grant principal investigators (PIs) supported by the National Institute for General Medical Sciences (NIGMS) <p>Applicants must be in their second or third year of a PhD program in the life sciences or related sciences and have identified a thesis adviser. Students who are enrolled in an MD/PhD (i.e. Medical Scientist Training Program) program are not eligible.</p>	<p>1x per year</p>	<p>Winter (January/February)</p>	<p>Gilliam Fellowship Each fellowship will support students for up to 3 years of their dissertation research, typically in years 3, 4, and 5 of their PhD studies.</p> <p>The annual stipend is \$30,000. In addition to the stipend, the award provides the fellows an annual educational allowance of \$3,000. HHMI also provides an annual institutional allowance of \$10,000 in lieu of tuition and other fees.</p>

Infectious Diseases Society of America (IDSA) Fellowship & Young Investigator Awards				
<p>The Infectious Diseases Society of America (IDSA) Education and Research Foundation and the National Foundation for Infectious Diseases (NFID) have joined forces to offer Joint Research Awards to support needed research by promising young investigators who may not otherwise find funding as federal and other institutional research support becomes more difficult to obtain. Sponsor-supported fellowships and young investigator awards are available. One award is made to the most promising candidate each year.</p> <p>Merle A. Sande/Pfizer Fellowship Award in International Infectious Diseases (Sponsor: Pfizer, Inc.) This award supports clinical research in infectious diseases and/or HIV/AIDS conducted in a resource-limited setting. The successful applicant will be expected to spend a significant amount of time during the year in country.</p> <p>ASP-IDSA Young Investigator Award in Geriatrics (Sponsor: The Atlantic Philanthropies (USA) Inc. and the John A. Hartford Foundation) This award is for junior faculty to develop and implement a basic, clinical, or health services research project focused on a geriatric aspect of infectious diseases. Applicants must have applied for the GEMSSTAR award and received a fundable score as defined by the NIH.</p> <p>Pfizer Young Investigator Award in Vaccine Development (Sponsor: Pfizer, Inc.) This award provides funding for outstanding research in vaccine development, either through clinical or laboratory investigation. The candidate must have a demonstrated commitment to vaccinology as a career, and must be conducting research or working in a recognized and accredited U.S. institution of higher learning or in a government agency.</p> <p>For more information about these award programs visit the website at http://www.idsociety.org/IDSA ERF/NFID Joint Research Awards/</p>	<p>Merle A. Sande/Pfizer Fellowship Award in International Infectious Diseases Applicants must be members of IDSA and must be enrolled in an accredited graduate training program in infectious diseases. Research must be conducted in a resource-limited country as defined by the World Bank.</p> <p>ASP-IDSA Young Investigator Award in Geriatrics Applicants and their sponsors must be members of IDSA. Eligible candidates are junior faculty members that have a medical or equivalent doctoral level degree no more than 4 years out of a training program.</p> <p>Pfizer Young Investigator Award in Vaccine Development Applicants and their sponsors must be members of IDSA. Eligible candidates are junior faculty members that have a medical or equivalent doctoral level degree no more than 4 years out of a training program.</p>	1x per year	March	<p>Merle A. Sande/Pfizer Fellowship Award in International Infectious Diseases One 1-year award of \$60,000</p> <p>ASP-IDSA Young Investigator Award in Geriatrics One 2-year award of \$200,000</p> <p>Pfizer Young Investigator Award in Vaccine Development \$30,000 a year for 2 years</p>
Searle Scholars Program				
<p>The Searle Scholars Program was founded in 1980 through the Searle Funds at the Chicago Community Trust established by the estates of Mr. and Mrs. John G. Searle. John G. Searle was the grandson of the founder of the world-wide pharmaceutical company, G.D. Searle & Company. The program supports research of outstanding individuals who have recently begun their appointment at the assistant professor level, and whose appointment is their first tenure-track position at a participating academic or research institution. Today, more than 150 institutions are invited to nominate candidates.</p> <p>Applications are invited from selected universities and research institutions to support outstanding young scientists pursuing independent research careers in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences. Generally, the program makes 15 new grants each year.</p> <p>For more information about these award programs visit the website at http://www.searlescholars.net/</p>	<p>Candidates should have begun their first appointment as an independent investigator at the assistant professor level. The appointment must be the candidate's first tenure-track (or equivalent) position.</p> <p>Submissions are restricted to selected candidates from Participating Institutions only. Individuals who have not been nominated by a participating institution cannot apply.</p>	1x per year	For the 2016 cycle, an online application process was introduced. Online applications were made available on September 1, 2015 and the submission deadline was September 30, 2015 .	Grants are \$300,000 for a 3-year term with \$100,000 payable each year of the grant, subject to the receipt of acceptable progress reports.

Klingenstein Fund/Simons Foundation Klingenstein-Simons Fellowship Awards in the Neurosciences				
<p>Since it was established in 1981, the Klingenstein Fund has awarded fellowships to support top neuroscience investigators early in their careers. In 2013, the Klingenstein Fund joined forces with the Simons Foundation to expand the program and to increase support levels. Up to 12 fellowships are awarded each year to young investigators in the early stages of their careers engaged in basic or clinical research that may lead to a better understanding of neurological and psychiatric disorders. Several areas within the neurosciences are of particular interest:</p> <ul style="list-style-type: none"> o Cellular and molecular neuroscience—Studies of the mechanisms of neuronal excitability and development, and of the genetic basis of behavior. o Neural systems—Studies of the integrative function of the nervous system. o Clinical research—Studies designed to improve the prevention, diagnosis, treatment and our understanding of the causes of neurological and psychiatric disorders. <p>Applications are reviewed and selections made by an Advisory Committee of distinguished neuroscientists.</p> <p>For more information about the fellowship award, visit the website at http://www.klingfund.org/</p>	<p>To qualify for an award investigators must hold the Ph.D. and/or M.D. degrees, and have completed all research training, including post-doctoral training. The candidate must be an independent investigator, within 4 years of receiving his/her first tenure track appointment at a university or medical institution.</p> <p>The candidate should be within 4 years of receiving his/her first tenure track appointment.</p>	<p>1x per year</p>	<p>March</p>	<p>Awards are \$225,000 payable over a 3-year period.</p>
Leukemia Research Foundation Hollis Brownstein Research Grants				
<p>The Foundation provides sponsor-supported grants to New Investigators to undertake new procedures and experiments that will hopefully lead to significant breakthroughs. The Foundation only funds scientists that are from independent labs, not the labs of pharmaceutical companies. Preference is given to proposals that focus on leukemia, lymphoma, myelodysplastic syndromes (MDS), and multiple myeloma. It is expected that funded researchers will publish their results in an effort to inform the scientific community and that the initial results will be used to obtain grants from larger, multi-year funding sources - thus furthering their research and potential for finding a cure that works.</p> <p>Expert recommendations on who receives the grants are made by the Leukemia Research Foundation's Medical Advisory Board, an independent volunteer board comprised of prominent and qualified M.D.s and Ph.D.s with expertise in leukemia, lymphoma and MDS. The Board convenes each year to discuss and prioritize the grant applications from scientists around the world.</p> <p>For more information about this award program visit the website at http://www.leukemia-research.org/hollis-brownstein-research-grants</p>	<p>New Investigators are considered to be within seven (7) years of their first independent position. Years as a resident physician, fellow physician, or post-doctoral fellow are considered to be training years. Investigators at the instructor level or similar position must include a letter from the department chair confirming their independence. The letter should also describe the facilities and resources available to the applicant.</p>	<p>1x per year</p>	<p>February</p>	<p>Awards are a 1-year grant of \$100,000</p>

Life Sciences Research Foundation Postdoctoral Fellowships				
<p>The Life Sciences Research Foundation solicits monies from industry, foundations, and individuals to sponsor 3-year postdoctoral fellowships across the spectrum of the life sciences. Each sponsor supports one or more designated individuals, chosen by the LSRF's selection committee on the merit of the proposed research and the quality of the individual's past performance. LSRF fellows must carry out their research at nonprofit institutions. LSRF fellows may change projects, laboratories, and/or institutions during the fellowship as long as the eligibility rules are not violated. Fellowships cannot be used to support research that has a patent commitment or involves any other kind of agreement with a commercial, profit-making company. Any patentable discovery from the individual's research becomes the property of the institution where the research is conducted.</p> <p>The number of fellowships supported depends upon LSRF's fundraising efforts. LSRF does not have an endowment. LSRF receives more than 1,000 applications each year and awards approximately 15-25 fellowships. In 2014, LSFR funded 26 of 50 finalists.</p> <p>For more information about this award program visit the website at http://www.lsrf.org/</p>	<p>Fellowships will be awarded on a competitive basis to graduates of medical and graduate schools in the biological sciences holding MD, PhD, DVM or DDS degrees. Individuals who have held a degree for than 5 years at time of application are not eligible.</p> <p>All U.S. citizens are eligible to apply with no geographic restriction on the laboratory of their choice.</p> <p>Foreign applicants will be eligible for study in U.S. laboratories.</p> <p>A person holding a faculty appointment is <u>not</u> eligible to apply for an LSRF fellowship.</p> <p>There may be no more than one LSRF fellow in any one laboratory at a time. If a laboratory contains an LSRF fellow, an applicant intending to work in that particular lab would be eligible to apply only during the current fellow's final year.</p>	1x per year	October	Awards are 3-year grants of \$60,000 per year (\$180,000 total). \$50,000 per year is for stipend/salary and the remaining \$10,000 per year is a research allowance.
Lymphoma Research Foundation (LRF)				
<p>The Lymphoma Research Foundation (LRF) provides post-doctoral fellowships and clinical investigator career development awards to support training in lymphoma research. The Foundation's research program focuses on two (2) main areas: (1) young investigator grants and (2) disease-specific focus area grants.</p> <p>Young Investigator Grants - These grants seek to attract and train new minds and hearts for lymphoma research while accomplishing important research work in the labs of senior mentors and sponsors. Three (3) types of Young Investigator Grants are available:</p> <p><u>Post-Doctoral Fellowships</u> - These 2-year post-doctoral fellowships help attract the nation's best scientific talent to careers in lymphoma and allow them to pursue promising research leads under the guidance of a sponsor. Grantees must spend at least 80% of their time in research.</p> <p><u>Career Development Awards</u> – These 3-year awards prepare clinicians to design and administer clinical studies in lymphoma and to take on the primary responsibilities for clinical trial design, protocol writing, Institutional Review Board (IRB) submission, and publication. A Career Development Plan and the commitment of a mentor are required as part of the grant application. Grantees must spend at least 35% of their time in clinical research.</p> <p>For more information about these award programs visit the website at... LRF Research Program</p>	<p><u>Post-Doctoral Fellowships</u> Applicants must have completed 2 years of their fellowship or not more than 2 years as a junior faculty instructor or assistant professor at the start of the award period and hold an M.D., Ph.D., or equivalent degree.</p> <p><u>Career Development Awards</u> Applicants must be M.D.'s and/or Ph.D.'s participating in the development of new therapeutics and diagnostic tools for lymphoma at a clinical research institution in the U.S. or Canada for the duration of the LRF Career Development Award.</p>	1x per year	September	<p><u>Post-Doctoral Fellowships</u> 2-year post-doctoral fellowships are awarded \$50,000 in year one and \$55,000 in year two.</p> <p><u>Career Development Awards</u> \$75,000 per year for 3 years</p>

March of Dimes (MOD)				
<p>The March of Dimes is a non-profit founded in 1938 by President Franklin D. Roosevelt to combat polio. Today, the March of Dimes has a broader mission: to improve the health of babies by preventing birth defects, premature birth and infant mortality. Research is a cornerstone of the organization. In addition to targeted Requests for Proposals (RFPs), the MOD awards research grants in three (3) primary categories:</p> <ul style="list-style-type: none"> General Research Grants These grants encompass basic biological processes governing differentiation and development, genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology, and social and behavioral studies concerning cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. Prematurity Research Initiative (PRI) This is a special program dedicated to grant support for projects related to causes of prematurity. Initiated as part of the March of Dimes Prematurity campaign, these projects aim to provide new insight into the large, and increasing, proportion of premature births in which the causes, and the means of prevention, remain unknown. Especially encouraged are proposals from established investigators heretofore not involved in prematurity prevention research and wishing to enter the prematurity domain. Basil O'Connor Starter Scholar Research Awards (BOC) The Basil O'Connor Starter Scholar Research Award is specifically designed to support scientists just embarking on their independent research careers. Created in 1973 and named for the first March of Dimes chairman and president, this program provides funding to young investigators to start their own research projects on topics related to the March of Dimes mission: to improve the health of babies by preventing birth defects, premature birth and infant mortality. <p>For more information about the funding for career development available through the March of Dimes visit the website at... http://www.marchofdimes.com/research-grants.aspx</p>	<p>General Research Grants Scientists with faculty appointments or the equivalent, at universities, hospitals and research institutions</p> <p>PRI Grants Establish investigators with faculty appointments</p> <p>Scholar Award <i>Applicants must be nominated by their institution for this award.</i> Successful applicants have traditionally had 4-6 years (but no more than 8 years) of postdoctoral training or other faculty-mentored work. For MD or MD/PhD applicants, the same 4-8 year timeline applies, but begins upon completion of the last year of clinical training required for medical specialty board certification.</p> <p>Applicants may not be recipients of a major grant (e.g., an R01, or other grant exceeding \$200,000 a year) at the time of the application.</p>	<p>General Research Grants 1x per year</p> <p>PRI Grants 1x per year</p> <p>Scholar Award 1x per year</p>	<p>General Research Grants Applicants must submit a Letter of Intent (LOI). If the LOI is accepted by the Scientific Advisory Committee, applications will be solicited.</p> <p>LOI Due: April Application Due: September</p> <p>PRI Grants Applicants must submit a Letter of Intent (LOI). If the LOI is accepted, an application will be solicited.</p> <p>LOI Due: April Application Due: July</p> <p>Scholar Award Letters of nomination are due in March</p>	<p>General Research Grants A typical award is 3 years</p> <p>PRI Grants A typical award is 3 years</p> <p>Scholar Award The award is \$150,000 for 2 years</p>
McKnight Endowment Fund for Neuroscience				
Scholar Award				
<p>Since 1977, the McKnight Endowment Fund for Neuroscience has offered the Scholar Award, which supports neuroscientists in the early stages of their careers to focus on disorders of learning and memory. The Endowment Fund especially seeks applicants working on problems that, if solved at the basic level, would have immediate and significant impact on clinically relevant issues. Each year, up to 6 scholars are selected to receive 3 years' support. For more information about these award programs visit the website at http://neuroscience.mcknight.org/the-awards/scholar</p>	<p>The awards support young scientists who hold the M.D. and/or Ph.D. degree, who have completed formal postdoctoral training, and who demonstrate a commitment to neuroscience.</p>	<p>1x per year</p>	<p>January</p>	<p>Awards are \$75,000 per year for 3 years.</p>

National Ataxia Foundation				
<p>The National Ataxia Foundation (NAF) is a membership supported, nonprofit organization established in 1957 to help persons with ataxia and their families. The Foundation's primary purpose is to support promising ataxia research and to provide vital programs and services for ataxia families. The NAF is committed to funding the best science relevant to hereditary and sporadic types of ataxia in both basic and translational research. The following awards are available on an annual basis:</p> <ul style="list-style-type: none"> ○ Research Grant: One-year seed money grants of up to \$15,000 but promising proposals up to a maximum of \$30,000 will be considered for early or pilot phases of studies and ongoing investigations. ○ Young Investigator Awards (2 types) <u>Young Investigator (YI) Award:</u> One-year grants of \$35,000 to encourage young investigators to pursue a career in the field of any form of ataxia research. <u>Young Investigator (YI-SCA) Award for SCA Research:</u> One-year grants of \$50,000 will be awarded to encourage young investigators to pursue a career in spinocerebellar ataxia (SCA) research. ○ Post-Doc Fellowship Award: One-year grants up to \$35,000. Applicants should have completed at least one year of post-doctoral training, but not more than two at the time of application, and should have shown a commitment to research in the field of ataxia. ○ Pioneer SCA Translational Research Award: One-year grant of \$100,000 focusing on research investigations that will facilitate the development of treatments for the Spinocerebellar Ataxias (SCAs) will be awarded. <p>For more information about these award programs visit the website at http://www.ataxia.org/research/ataxia-research-grants.aspx</p>	<p>For both Young Investigator award programs, candidates must have attained an MD or PhD degree, and have an appointment as a junior faculty member, senior post-doc or clinical fellow. Individuals at the Associate Professor level are <u>not</u> eligible. Clinicians must have finished their residency no more than 5 years prior to applying. PhDs must be no more than 5 years from end of the completion of their post-doc training.</p> <p>For Post-Doc Fellowship Awards, applicants should have completed at least 1 year of post-doctoral training, but not more than 2 at the time of application, and should show a commitment to research in the field of ataxia.</p>	1x per year	A Letter of Intent (LOI) is required prior to submitting any research grant application. LOIs are due in August with a September application submission deadline	<p>Research Grant: One-year seed money grants of up to \$15,000; promising proposals up to a maximum of \$30,000</p> <p>Young Investigator Awards (2 types): One-year grants from \$35,000 - \$50,000</p> <p>Post-Doc Fellowship Award: One-year grants up to \$35,000.</p> <p>Pioneer SCA Translational Research Award: One-year grant of \$100,000 f</p>
National Multiple Sclerosis Society				
<p>MS research is the Society's highest priority. Because MS is a complex disease that is different for every individual, the Society pursue all promising paths to propel knowledge, identify better treatments, develop better health care policies, and uncover new disease management therapies. The Society's research focused on three (3) priority areas:</p> <ul style="list-style-type: none"> • Progressive MS • Nervous System Repair • Wellness and Lifestyle <p>The Society offers a full spectrum of research and clinical training programs for promising MS investigators at all career stages.</p> <p>For more information about these award programs visit the website at http://www.nationalmssociety.org/For-Professionals/Researchers</p>	Varies by program	1x per year	Varies by program	Varies by program

Pew Charitable Trust Pew Biomedical Scholars				
<p>Established in 1985, The Pew Scholars Program in the Biomedical Sciences is a highly competitive program that provides funding to young investigators of outstanding promise in science relevant to the advancement of human health. The program makes grants to selected academic institutions to support the independent research of outstanding individuals who are in their first few years of their appointment at the assistant professor level.</p> <p>For more information about these award programs visit the website at... http://www.pewtrusts.org/en/projects/pew-biomedical-scholars</p>	<p><i>Institutions must be invited by the Trust to nominate a candidate</i> in their first few years of appointment at the assistant professor level. Only 1 nomination is invited from each participating institution. Candidates may be nominated by their institution 2 times in total.</p> <p>Participating institutions are selected on the basis of the scope of their work in biomedical research and recommendations from Pew's National Advisory Committee. For the 2016 cycle, Penn State University was among 183 institutions invited to nominate a candidate.</p>	1x per year	<p>Institutions must be invited by the Trust to nominate a candidate.</p> <p>The application for the 2016 awards opened on August 3, 2015.</p>	The current grant level is \$240,000; \$60,000 per year for a 4-year period.
Scleroderma Foundation				
<p>The Scleroderma Foundation is a leading nonprofit supporter of scleroderma research, budgeting an average of \$1 million each year to find the cause and cure of scleroderma. The Scleroderma Foundation wants to foster development of innovative, high-quality research by new and established investigators in fields related to systemic sclerosis (SSc, scleroderma). To accomplish this goal, three (3) distinct research grants are offered:</p> <ul style="list-style-type: none"> o <u>New Investigator Grant</u> This grant supports promising research that is likely to lead to individual research project grants. o <u>Established Investigator Grant</u> This award supports established investigators both inside and outside the field of scleroderma research who wish to undertake highly innovative or highly relevant and meritorious pilot projects in areas of research related to scleroderma that will culminate in more substantial funding from Federal or non-federal granting agencies such as the National Institutes of Health, National Science Foundation and the Department of Defense or Veterans Affairs. <p>For more information about these award programs visit the website at http://www.scleroderma.org/site/PageServer#.U3y0etJdU1</p>	<p><u>New Investigator Grant</u> Applicants must have a doctoral degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences and must have completed a postdoctoral fellowship by the grant award date.</p> <p>Applicants who have been a PI on grants from the Scleroderma Foundation or other national, private or government agencies other than fellowship grants are not eligible for this award.</p> <p><u>Established investigator Grant</u> Applicants must have a doctorate degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences, must have completed a postdoctoral fellowship, and must have been PI on grants from the Scleroderma Foundation or other national, private or government agencies in the past.</p>	1x per year	September	<p><u>New Investigator Grant</u> Awards can be up to \$50,000 per year for a maximum of three (3) years</p> <p><u>Established Investigator Grant</u> Awards can be up to \$75,000 per year for a maximum of two (2) years</p>

Scoliosis Research Society (SRS) New Investigator Grant				
<p>Founded in 1966, the Scoliosis Research Society is an organization of medical professionals and researchers dedicated to improving care for patients with spinal deformities. Over the years it has grown from a group of 35 orthopaedic surgeons who met to discuss scoliosis treatment to an international organization of health care professionals. The New Investigator Grant is specifically targeted to new investigators. Preliminary data is suggested although not absolutely required.</p> <p>For more information about the New Investigator Grant, visit the website at http://www.srs.org/</p>	<p>The grant is open to candidates who have received a small exploratory new investigator grant. However, it will not be awarded to those who have received prior funding from national granting organizations, such as SRS (standard grant), OREF, NSF, or NIH.</p>	2x per year	April 1 October 1	<p>The maximum award is limited to \$25,000; however, the duration of research may extend up to two (2) years. Funds will be paid out as follows:</p> <p>1 year grant: Year 1 - 80%; upon approval of final report – 20%</p> <p>Two year grant: Year 1 – 40%; Year 2 – 40%; upon approval of final report – 20%</p>
Society of Nuclear Medicine and Molecular Imaging (SNMMI) Pre-doctoral Molecular Imaging Scholar Program				
<p>In 2016-17, the SNMMI offered the Pre-doctoral Molecular Imaging Scholar Program to support a research scholar in an established molecular imaging lab that will apply molecular imaging approaches (including tool development) to investigate biological pathways in disease models. The objective is to encourage the integration of imaging approaches in the research of molecular pathways of disease.</p> <p>For more information about these award programs visit the website at http://www.snmmi.org/AboutSNMMI/Content.aspx?ItemNumber=4167</p>	<p>Applicants must have advanced to candidacy in PhD or MD, or equivalent, and must be a fulltime student in an educational setting when the award starts.</p> <p>Preference is given to individuals who have demonstrated great potential for a research career in the field of molecular imaging.</p> <p>Only one application per scholar is accepted.</p> <p>No grantee may receive more than one SNMMI research grant in any one year.</p> <p>Previous recipients are not eligible</p>	The award is offered every EVEN year.	Application timeframe is October through January	The \$45,000 grant provides \$22,500 annually for 2 years. Grants can be used for salary support of the principal investigator, as well as direct costs of supplies and equipment.
William T. Grant Foundation Scholars Program				
<p>Established in 1936, the William T. Grant Foundation funds high-quality empirical research, with the ultimate aim of improving the lives of young people ages 5 to 25 in the United States. The Scholars Program is for early-career researchers in the social, behavioral, and health sciences. The Foundation encourages Scholars to tackle important questions that will advance theory, policy, and practice for youth on any of three topics: 1) reducing inequality, 2) understanding the use of research evidence, and 3) understanding social settings. Proposed projects must be consistent with the Foundation's current research interests.</p> <p>The application should make a cohesive argument for how the applicant will expand his or her expertise. The research plan should evolve in conjunction with the development of new expertise, and the mentoring plan should describe how the proposed mentors will support applicants in acquiring that expertise.</p> <p>Only one applicant may be nominated from a major division (e.g., College of Arts and Sciences, Medical School) of an institution. Every year, 4 to 6 scholars are selected.</p> <p>For more information about the Scholars Program, visit the website at http://www.wtgrantfoundation.org/funding_opportunities/fellowships/william_t_grant_scholars</p>	<p>Candidates are nominated by a supporting institution and must submit 5-year research plans that demonstrate creativity, intellectual rigor, and a commitment to continued professional development.</p> <p>Applicants must have received their terminal degree within 7 years of submitting their application. In medicine, the 7 year maximum is dated from completion of the first residency.</p> <p>Applicants must be employed in career-ladder positions. For many applicants, this means holding a tenure-track position in a university. Applicants in other types of organizations should be in positions in which there is a pathway to advancement in a research career at the organization and the organization is fiscally responsible for the applicant's position.</p>	Annual nomination process	Nomination deadline: July	<p>Awards are for \$350,000 distributed over a 5-year period. 50% of the applicant's paid time must be devoted to research.</p> <p>The award must not replace the institution's current support of the applicant's research.</p>