

University of Pittsburgh
Department of Biological Sciences
2013

Funding Opportunities for Graduate and Postgraduate Students

Alfred P. Sloan Foundation

- <http://www.sloan.org/sloan-research-fellowships/eligibility-requirements/>
- Due dates have one cycle of funding per year- September 15, 2012
- Amount of money available is not stated but duration is 2 years
- Applicant eligibility:
 - Applicant must hold a Ph.D. (or equivalent) in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences (including marine biology), physics, or a related field
 - Applicants must be members of the teaching faculty (i.e., tenure track) of a college, university or other degree-granting institution in the United States or Canada (Normally, be no more than six years from completion of their most recent Ph.D. (or equivalent) as of the year of their nomination
 - Applicants in all fields are normally below the rank of associate professor and do not hold tenure, but these are not strict requirements
 - Applicants who are women and minorities are strongly invited to apply
- All Scientific Studies that support research in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences (including marine biology), physics, or a related field are all open for funding

American Foundation for Aging Research (AFAR)

- <http://www.afar.org/research/funding>
- Applicants can apply for:
 - AFAR Research Grants
 - Arthritis and Aging Research Grant
 - The New Investigator Awards in Alzheimer's Disease
 - Paul Beeson Career Development Awards in Aging Research Program
 - The Julie Martin Mid-Career Award in Aging Research
 - Glenn/AFAR Breakthroughs in Gerontology Award
 - Ellison Medical Foundation/AFAR Postdoctoral Fellows in Aging Research Program
 - Medical Student Training in Aging Research (MSTAR) Program
 - Glenn/AFAR Scholarships for Research in the Biology of Aging
- Due dates are specific to type of application and have one cycle of funding per year

- Amount of money available:
 - AFAR Research Grants - up to \$100,000 for a 1 up to a 2 year award
 - Arthritis and Aging Research Grant - 1 year award of up to \$100,000
 - The New Investigator Awards in Alzheimer's Disease - 1 to 2 year awards of \$100,000 each will be awarded
 - Paul Beeson Career Development Awards in Aging Research Program – amount not stated
 - The Julie Martin Mid-Career Award in Aging Research - up to 2 to 4 year awards of \$550,000 will be awarded
 - Glenn/AFAR Breakthroughs in Gerontology Award - 2 year grants of up to \$200,000 will be awarded
 - Ellison Medical Foundation/AFAR Postdoctoral Fellows in Aging Research Program – 1 year fellowship ranging from \$47,114 to \$55,670 will be awarded
 - Medical Student Training in Aging Research (MSTAR) Program – amount is not stated
 - Glenn/AFAR Scholarships for Research in the Biology of Aging - \$5,000 award
- Applicant eligibility is specific to the type of application
- All Scientific Studies that support the study of aging research are open to funding

American Association of University Women (AAUW)

- http://www.aauw.org/learn/fellowships_grants/american.cfm
- Applicants can apply for:
 - American Fellowship
 - Dissertation Fellowships
- Due dates are specific to type of application
- Amount of money available is specific to type of application
- Applicant eligibility is specific to type of application
 - Funding is in support of women conducting research
 - American Fellowship
 - Applicants must be women doctoral candidates completing dissertations or scholars seeking funds for postdoctoral research leave from accredited institutions
 - Applicants must be U.S. citizens or permanent residents
 - Dissertation Fellowships
 - Applicants must be women who will complete their dissertation writing between assigned dates
 - Applicants must have completed all course work, passed all preliminary examinations, and received approval for their research proposals or plans by assigned date
 - Applicants holding fellowships for writing a dissertation in the year prior to the AAUW fellowship year are not eligible.

- Funding is open to all fields of study including science, technology, engineering, and math and researching gender issues are especially encouraged to apply

American Brain Tumor Association (ABTA)

- <http://www.abta.org/advancing-research/>
- Applicants can apply for:
 - Basic Research Fellowship Application
 - Translational Grant Application
 - Discovery Grant Application
 - Medical Student Research Fellowship
- Due dates are specific to application and have one cycle of funding per year
- Amount of money available:
 - Basic Research Fellowship Application – 2 year \$100,000 grant
 - Translational Grant Application – 1 year \$75,000 grant
 - Discovery Grant Application – 1 year \$50,000 grant
 - Medical Student Research Fellowship - \$3,0000 over summer
- Applicant eligibility:
 - Basic Research Fellowship Application
 - The institution at which the fellowship training will be performed is located in the US or Canada
 - MDs must be within two years of residency completion (unless program mandates research studies earlier) or within five years of post-doctoral training as of July 1, 2013. PhDs must have their doctorate conferred by January 1, 2013 and will have no more than 5 years of postdoctoral laboratory experience by July 1, 2013.
 - Translational Grant Application
 - The research proposed is pre-clinical
 - The institution at which the research will be conducted is located in the US or Canada
 - MDs must be within eight years of completion of their post-residency training and hold a Faculty or Junior Faculty position at the time of application. PhDs must be within three to ten years of having received their doctorate, and hold a Faculty or Junior Faculty position at the time of application. The last conferred terminal degree determines eligibility.
 - Other Applicant eligibility details can be found on the website
- Scientific Studies that support brain tumor research are open to funding and are specific to the application

American Cancer Society (ACS)

- <http://www.cancer.org/research/researchprograms/funding/postdoctoral-fellowships>
- Applicants can apply for:

- Postdoctoral Fellowships
- Extramural Grants
 - Research Grants
 - Health Professional Training Grants
- Due dates are specific to type of application and most have cycles for funding per year
 - Postdoctoral Fellowships - April 1 and October 15
- Amount of money available is specific to type of application
 - Postdoctoral Fellowships - 3 years with progressive stipends of \$44,000, \$46,000, and \$48,000 per year, plus a \$4,000 per year fellowship allowance
- Applicant eligibility is specific to type of application
 - Postdoctoral Fellowships – applicants must have a doctoral degree to provide initial funding leading to an independent career in cancer research
- All Scientific Studies that are focused on how to prevent, detect, and treat all cancer types (including basic, preclinical, clinical, cancer control, psychosocial, behavioral, epidemiology, health services and health policy research) are open to funding

American Heart Association (AHA)

- <http://my.americanheart.org>
- Applicants can apply for funding opportunities granted by the Great Rivers Affiliate for Pennsylvania:
 - Focused Research Funding Opportunities
 - Predoctoral Fellowship
 - Postdoctoral Fellowship
 - Clinical Research Program
- Due dates are specific to type of application and some have one cycle of funding per year and others have two cycles
- Amount of money available is specific to type of application
- Applicant eligibility:
 - Applicants must research within non-profit institutions, including medical, osteopathic and dental schools, veterinary schools, schools of public health, pharmacy schools, nursing schools, universities and colleges, public and voluntary hospitals and others that can demonstrate the ability to conduct the proposed research
 - Applicants will not be accepted for work with funding to be administered through any federal institution or work to be performed by a federal employee - except for Veterans Administrations employees
 - Funding is prohibited for awards at non-U.S. institutions
 - Other eligibility details apply
- All Scientific Studies that are focused on cardiovascular disease and stroke science are open to funding

American Lung Association

- <http://www.lung.org/finding-cures/grant-opportunities/>
- Applicants can apply for:
 - Training Grants
 - Lung Health Dissertation Grant
 - Senior Research Training Fellowship
 - Independent Investigator Awards
 - Biomedical Research Grant
 - Dalsemer Research Grant
 - Clinical Patient Care Research Grant
 - Social-Behavioral Research Grant
 - Lung Cancer Discovery Award
 - American Lung Association / AAAAI Allergic Respiratory Disease Award (2 grants available)
- Due dates are specific to application and have an upcoming cycle in the spring
- Amount of money available:
 - Training Grants
 - Lung Health Dissertation Grant - \$21,000 per year and up to 2 years duration period
 - Senior Research Training Fellowship - \$32,500 per year and up to 2 years duration period
 - Independent Investigator Awards
 - Biomedical Research Grant - \$40,000 per year and up to 2 years duration period
 - Dalsemer Research Grant - \$40,000 per year and up to 2 years duration period
 - Clinical Patient Care Research Grant - \$40,000 per year and up to 2 years duration period
 - Social-Behavioral Research Grant - \$40,000 per year and up to 2 years duration period
 - Lung Cancer Discovery Award - \$100,000 per year and up to 2 years duration period
 - American Lung Association / AAAAI Allergic Respiratory Disease Award - \$75,000 per year and up to 2 years duration period
- Applicant eligibility:
 - Training Grants
 - Lung Health Dissertation Grant - Pre-doctoral support for nurses or students with an academic career focused on the various disciplines of social science. Research areas of particular interest are: psychosocial, behavioral, health services, health policy, epidemiological, biostatistical and educational matters related to lung disease.
 - Senior Research Training Fellowship - Post-doctoral support for MDs and/or PhDs receiving further academic training as

scientific investigators. Research areas of particular interest are: adult pulmonary medicine, pediatric pulmonary medicine and lung biology.

- Independent Investigator Awards
 - Biomedical Research Grant - Provides seed monies for junior investigators researching the mechanisms of lung disease and general lung biology.
 - Dalsemer Research Grant - Provides seed monies for junior investigators researching interstitial lung disease.
 - Clinical Patient Care Research Grant - Provides seed monies for junior investigators working on traditional clinical studies examining methods of improving patient care and/or treatment for lung disease.
 - Social-Behavioral Research Grant - Provides seed monies for junior investigators working on epidemiological and behavioral studies examining risk factors affecting lung health. This grant includes studies concerning the ethical, legal and economic aspects of health services and policies.
 - Lung Cancer Discovery Award - Supports investigators, at any level of research experience, focusing on novel treatments or a cure for lung cancer. *A Letter of Intent is required for this award.*
 - American Lung Association / AAAAI Allergic Respiratory Disease Award - Supports investigators at any level of research experience, working in an allergy/immunology division/section on a project related to allergic respiratory disease.
- Scientific Studies that supports a wide range of research with focus on the lungs are open to funding

American Society for Microbiology (ASM)

- <http://www.asm.org/index.php/awards-grants-2>
- Applicants can apply for:
 - Awards
 - Research
 - Education
 - Service
 - Students and Young Investigators
 - Fellowships
- Due dates are specific to type of application
- Amount of money available is specific to type of application
- Applicant eligibility is specific to type of application
- All Scientific Studies that are focused on the subspecialties of microbiology, including biotechnology, clinical microbiology, environmental

microbiology, antimicrobial chemotherapy, immunology, and virology, as well as education and service to the profession are eligible for funding

American Society of Tropical Medicine and Hygiene (ASTMH)

- http://www.astmh.org/ASTMH_Sponsored_Fellowships/4501.htm
- Applicants can apply for:
 - Burroughs Wellcome Fund /ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases
 - Centennial Travel Award in Basic Science Tropical Disease Research
 - Gorgas Memorial Institute Research Award
 - Robert E. Shope International Fellowship in Infectious Diseases
 - Additional Awards
- Due dates are specific to type of application and have one cycle of funding per year
- Amount of money available:
 - Burroughs Wellcome Fund /ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases - two years of support at \$65,000 USD per year to cover travel, stipend, fringe benefits, health insurance and capacity development at the overseas site
 - Centennial Travel Award in Basic Science Tropical Disease Research - \$25,000 award
 - Experience in the tropics to leverage further career development.
 - Gorgas Memorial Institute Research Award - up to \$20,000 to cover the total costs of round-trip travel, housing and supplies required for a project
 - Robert E. Shope International Fellowship in Infectious Diseases - \$25,000 award
 - Additional Awards
- Applicant eligibility:
 - Burroughs Wellcome Fund /ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases (Travel)
 - Applicants must be a postdoctoral infectious disease fellow or must have completed training in other clinical specialties relevant to tropical medicine (e.g., internal medicine, pediatrics, OB/GYN)
 - Fellowship is not intended for students, pre-doctoral candidates or faculty-level applicants - it is not intended to provide funding for overseas clinical electives or experiences
 - Centennial Travel Award in Basic Science Tropical Disease Research
 - Applicant must be a full-time post-doctoral fellow (with PhD or MD degree or the equivalent) with a position at a U.S. or Canadian institution.
 - Applicant must study a tropical infectious disease in one or more of the following disciplines or related areas:

- immunology, genetics, molecular biology, biochemistry, cell biology, and entomology
- Gorgas Memorial Institute Research Award (Short-Term Travel)
 - Applicants should have PhD or MD-level training in a relevant field *exceptions can apply
 - Applicants should be citizens or permanent residents of the Americas, and hold a position at a research, medical, public health or teaching institution in that country
 - Applicants must have the endorsement of the home institution in order to participate in this program
 - Applicants are investigators in training or junior investigators (and not established senior scientists) *exceptions can apply
- Robert E. Shope International Fellowship in Infectious Diseases (Short-Term Travel)
 - Full-time post-doctoral fellows (PhD, DVM, MD or the equivalent) with positions at North American institutions who study any tropical infectious disease in arbovirology and/or emerging tropical infectious diseases
- Additional Awards
- All Scientific Studies that support the research in tropical infectious diseases in developing area of the world are open to funding

BD Biosciences

- http://www.bdbiosciences.com/research/grant/apply/stem_cell.jsp
- Applicants can apply for a research grant that supports the cost of reagents and labware
- Due date deadline is February 1, 2013
- Amount of money granted in \$100,000 for 10 scientists
- Applicant eligibility is specific to application
- Scientific Studies that support the research of stem cells are open to funding

Brain and Behavior Research Foundation NARSAD Grants and Prizes

- <http://bbrfoundation.org/narsad-grants-and-prizes>
- Applicants can apply for:
 - NARSAD Young Investigator Grant
 - NARSAD Independent Investigator Grant
- Due dates have one cycle of funding per year
- Amount of money available:
 - NARSAD Young Investigator Grant - up to \$30,000 per year, for one or 2 years (maximum of \$60,000)
 - NARSAD Independent Investigator Grant - up to \$50,000 per year, for 2 years (maximum of \$100,000)
- Applicant eligibility is specific to type of application

- NARSAD Young Investigator Grant – applicants must be at the advanced post-doctoral or assistant professor (or equivalent) level
- NARSAD Independent Investigator Grant - scientists at the associate professor
- All Scientific Studies that support brain research focused on basic research, new technologies, diagnostic tools/early intervention, and next generation therapies are all open to funding

Burroughs Wellcome Fund (BWF)

- <http://www.bwfund.org>
- Applicants can apply for:
 - Career Awards for Postdoctoral Students
 - Career Awards for Medical Scientists
 - Career Awards at the Scientific Interface
- Due dates are specific to type of applicant and have one cycle for funding per year
- Amount of money available:
 - Career Awards for Medical Scientists – 5 year \$700,000 award
 - Career Awards at the Scientific Interface - \$500,000 to fund advanced postdoctoral training and the first 3 years of faculty service
- Applicant eligibility:
 - Career Awards for Medical Scientists – applicants must be a researcher within a degree-granting institution in the U.S. or Canada
 - Career Awards at the Scientific Interface – applicants must be an U.S. and Canadian citizen, permanent resident or an U.S. temporary resident
- Scientific Study:
 - Career Awards for Medical Scientists – research must be in the area of biomedical, disease-oriented, translational studies or molecular, genetic, or pharmacological epidemiology studies – research in health services or involving large-scale clinical trials are ineligible
 - Career Awards at the Scientific Interface – research must be in the area of physical, mathematical, computational sciences or biological sciences

Childhood Brain Tumor Foundation (CBTF)

- <http://www.childhoodbraintumor.org/grants.html>
- Due dates are specific to application and have two cycles of funding per year
- Amount of money available is specific to application
- Applicant eligibility is specific to application
- Scientific Studies that support a specialized interest for understudied pediatric brain tumors

Congressionally Directed Medical Research Programs Department of Defense (CDMRP)

- <http://cdmrp.army.mil/funding/default.shtml>
- Applicants can apply for research grants that support their scientific study
- Due dates are specific to application and have one cycle of funding per year
- Amount of money available is specific to application
- Applicant eligibility is specific to application
- All scientific studies are open to grant funding

Cooley's Anemia Research Foundation (CAF)

- <http://www.thalassemia.org>
- Applicants can apply for:
 - Support for Ongoing Clinical Research in Thalassemia
 - Gene research in Thalassemia Translational Grant Award
 - Research Fellowships
- Due dates are specific to type of application and have one cycle per year
- Amount of money available:
 - Support for Ongoing Clinical Research in Thalassemia - \$40,000 annually with possibility of one year renewal upon submission of a renewal application
 - Gene research in Thalassemia Translational Grant Award - total funding of up to \$60,000 per year
 - Research Fellowships - limited to a maximum of \$32,500 per year and may be renewable for a second year upon reapplication
- Applicant eligibility is specific to type of application
- Scientific Studies that support the research of Thalassemia are open to funding

Damon Runyon Cancer Research Foundation

- http://www.damonrunyon.org/for_scientists/more/fellowship_award_application_guidelines
- Due dates have two cycles of funding per year – March 15, 2013 & August 15, 2013
- Amount of money available – Level 1 is \$50,000 per year for 3 years and Level 2 is \$60,000 per year for 3 years
- Applicant eligibility:
 - Applicants must apply for the fellowship under the guidance of a Sponsor - a scientist (tenured, tenure-track or equivalent position) capable of providing mentorship
 - Applicants who have already accepted a postdoctoral research fellowship award are not eligible

- All Scientific Studies that support the theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention are open to funding

Ford Foundation Fellowship Program

- <http://sites.nationalacademies.org/PGA/FordFellowships/index.htm>
- Applicants can apply for:
 - Pre-doctoral Program Fellowship
 - Dissertation Program Fellowship
 - Postdoctoral Program Fellowship
 - Fellowships specific to Minorities
- Due dates are specific to type of application and have one cycle for funding per year
- Amount of money available is specific to type of application
- Applicant eligibility:
 - Applicants must be citizens or nationals of the United States regardless of race, national origin, religion, gender, age, disability, or sexual orientation
 - Applicants must be researchers with evidence of superior academic achievement
 - Applicants must be researchers committed to teaching and research at the college or university level
- Funding is open to a wide range of research fields

Genetics Society of America DeLill Nasser Award for Professional Development

- <http://www.genetics-gsa.org/pages/delill.shtml>
- Due dates are twice per year
- Amount of money available is not stated
- Applicant eligibility: applicant must be a graduate student or postdoctoral trainee
- Scientific Studies that support the research of genetics are open to funding

*Funding supports travel costs for young geneticists to attend national and international meetings and enroll in laboratory courses

Grants.gov

- <http://www.grants.gov/search/search.do?oppld=203153&mode=VIEW>
- Applicants can search for a wide range of grants
- Due dates are specific to application
- Amount of money available is specific to application
- Applicant eligibility is specific to application
- Research grants can be found for a wide range of scientific studies

Helen Hay Whitney Foundation

- <http://www.hhwf.org/HTMLSrc/ResearchFellowships.html>
- Due dates have one cycle of funding per year – July 1, 2013
- Amount of money available – First year is \$49,000, Second year is \$50,000, and Third year is \$51,000 with research allowance
- Applicant eligibility:
 - Applicants must be in the final stages of obtaining a Ph.D., M.D., or equivalent degree and are seeking beginning postdoctoral training in basic biomedical research
 - Applicants must have no more than one year of postdoctoral research experience at the time of the deadline for submitting the application and who have received a PhD (or D.Phil. or equivalent) degree no more than two years before the deadline, or an M.D. degree no more than three years before the deadline
 - Fellowships may be awarded to US citizens planning to work in laboratories either in the US, Canada, or abroad and also to foreign citizens for research in laboratories in the US only
 - Foreign Students will need to obtain appropriate visa documentation, as required by US Immigration
- All Scientific Studies that support all basic biomedical sciences are open to funding

Howard Hughes Medical Institute (HHMI)

- <http://www.hhmi.org/grants/individuals/>
- Applicants can apply for:
 - Grants for Medical, Dental and Veterinary Student Research Training and Early Career Awards
 - Medical Research Fellowships
 - Fellowships for Advanced Study
 - International Student Research Fellowships * invitation only
 - Gilliam Fellowships *invitation only
- Due dates are specific to type of application
- Amount of money available is specific to type of application
- Applicant eligibility is specific to type of application
 - Funding is specialized - awarded to foreign citizens or members of groups underrepresented in the sciences
- All Scientific Studies that support promising biomedical research which includes medical, dental, and veterinary students seeking research training; and leading research scientists who are developing new approaches to undergraduate science education are open to funding

Human Frontiers Science Program (HFSP)

- www.hfsp.org/funding
- Applicants can apply for:
 - Research Grant
 - Long-term Fellowship for Postdoctoral Students
 - Cross-disciplinary Fellowships for Postdoctoral Students

- Due dates are specific to type of application and have one cycle for funding per year
- Amount of money available is not stated
- Applicant eligibility:
 - Applicants must be working on novel, innovative, and interdisciplinary research focused on the mechanisms of living organisms
 - Research grants - applicants must be working with a collaboration of scientists from different countries and different disciplinarians
 - Principal Applicant of a research grant must be from one of the member countries: Australia, Austria, Belgium, Bulgaria, Canada, Cyprus (EU part), the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, India, the Republic of Ireland, Italy, Japan, the Republic of Korea, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, the United Kingdom, and the United States of America.
 - Long-term postdoctoral fellowships - applicants must have a Ph.D. and desire to train abroad
 - Cross-disciplinary fellowships - applicants must have a Ph.D. in physical sciences, chemistry, mathematics, engineering, or computer science and desire to train in biology
- All Scientific Studies that are based on physical sciences, chemistry, mathematics, engineering, computer science, physics, and biology are open to funding

International Bone and Mineral Society

- <http://www.ibmsonline.org/p/cm/ld/fid=81>
- Applicants can apply for:
 - IBMS Gideon and Sevgi Rodan Fellowship
 - IBMS Gregory R. Mundy Fellowship on Cancer-Induced Bone Disease
- Due dates are specific to type of application
- Amount of money available is specific to type of application
 - IBMS Gideon and Sevgi Rodan Fellowship – 1 year, non-renewable \$40,000 grant
 - IBMS Gregory R. Mundy Fellowship on Cancer-Induced Bone Disease
- Applicant eligibility: Applicants and their mentors must be members of IBMS
- Scientific Studies:
 - IBMS Gideon and Sevgi Rodan Fellowship – that focus on the bone and mineral field (research may be basic, translational, clinical, or outcomes-based in bone biology or diseases of the bone) are open to funding

- IBMS Gregory R. Mundy Fellowship on Cancer-Induced Bone Disease – that focus on the cancer and bone field are open to funding

Juvenile Diabetes Research Foundation International (JDRF)

- http://www.jdrf.org/index.cfm?page_id=113993
- Applicants can apply for:
 - Innovative Grants
 - Postdoctoral Fellowships
 - Advanced Postdoctoral Fellowships
 - Career Development Awards
 - Early Career, Patient-Oriented Diabetes Research Awards
- Due dates are specific to type of application have one cycle of funding per year
- Amount of money available is specific to type of application
 - Innovative Grants – maximum budget is \$110,000
 - Postdoctoral Fellowships - budget is \$44,764 to \$59,680
 - Advanced Postdoctoral Fellowships - maximum budget is \$90,000
 - Career Development Awards - maximum budget is \$150,000
 - Early Career, Patient-Oriented Diabetes Research Awards - maximum budget is \$150,000
- Applicant eligibility is specific to type of application
- All Scientific Studies that support research in efforts to cure type 1 diabetes and its complications are open to funding

Keystone Symposia

- <http://www.keystonesymposia.org/index.cfm?e=web.Financial.Scholarships>
- Applicants can apply for a grant that supports the cost of expenses associated with conference attendance, including registration, air (restrictions may apply based on funding source), ground transportation and lodging costs
- Due date is not stated
- Amount of money available is specific to expenses associated with conference attendance
- Applicant eligibility:
 - Must be a graduate student or post-doctoral fellow currently enrolled in an academic program
- All research studies are open to grant funding

Life Science Research Foundation (LSRF)

- <http://www.lsrf.org/pages/geninfo.htm>
- Due dates have one cycle of funding per year – October 1, 2013
- Amount of money available is not stated but duration is 3 years
- Applicant eligibility:

- Applicants must be graduates of medical and graduate schools in the biological sciences holding M.D., Ph.D., D.V.M. or D.D.S. degrees
- All U.S. citizens are eligible to apply with no geographic restriction on the laboratory of their choice
- Foreign applicants will be eligible for study in U.S. laboratories
- Applicants must carry out their research at nonprofit institutions
- All Scientific Studies that support research within the life sciences: biochemistry, cell, developmental, molecular, plant, structural, organismic population and evolutionary biology; endocrinology; immunology; microbiology; neurobiology; physiology; virology

National Institutes of Health (NIH)- the nation's medical research agency

- http://grants.nih.gov/grants/about_grants.htm
- The following grants/awards are some of the most common:
 - *National Cancer Institute Transition to Career Independence Award*
<http://grants.nih.gov/training/careerdevelopmentawards.htm>
 - *Ruth L. Kirschstein National Research Service Award (NRSF)*
<http://grants.nih.gov/training/nrsa.htm>
 - *Office of Intramural Training and Education-Intramural AIDS Research Fellowship Program*
https://www.training.nih.gov/aids_fellowship_home
 - *Genetics Predoctoral Research Training Program Institutions*
<http://www.nigms.nih.gov/Training/InstPredoc/PredocInst-Genetics.htm>
 - *NIH K99/R00 Pathway to Independence Award*
<http://www.nlm.nih.gov/ep/pathway.html>
 - *National Research Service Award for National Institute of Deafness and other communications disorder NIH*
<http://www.nidcd.nih.gov/funding/Pages/How-to-Apply-for-an-NIDCD-Grant.aspx>
 - *National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Nancy Nossal Fellowship Award*
<http://fellowshipoffice.niddk.nih.gov/audience/fellowship-award.shtml>
- Due dates are specific to type of application
- Amount of money available is specific to type of application
- Applicant eligibility is specific to type of application
- All Scientific Studies that are health related are open for funding opportunities

National Organization for Hearing Research (NOHR)

- <http://nohrfoundation.org/research>
- Due dates are once per year- October 2013
- Amount of money available is not stated
- Applicant eligibility is not specified

- Scientific Studies that support biomedical research into the preventions, treatments, causes and cures of hearing loss & deafness are open to funding

National Science Foundation (NSF)

- <http://www.nsf.gov>
- Applicants can apply for:
 - Graduate Fellowship
 - Postdoctoral Fellowships
 - Fellowships specific to Minorities
- Due dates are specific to type of application
- Amount of money available is specific to type of application
- Applicant eligibility is specific to type of application
- A wide range of sciences are open for funding opportunities

Paul and Daisy Soros Fellowship for New Americans

- <http://www.pdsoros.org/overview/>
- Due dates have one cycle of funding per year- November 12, 2013 midnight EST
- Amount of money available - up to \$25,000 in maintenance grants and up to \$20,000 in tuition support for each year of graduate study supported for a total of as much as \$90,000
- Applicant eligibility:
 - Applicants must have the status of a New American
 - If you were born outside the United States (as a non citizen), you must be either a naturalized citizen or in possession of a green card (i.e., be a resident alien) by assigned date
 - If you were born inside the United States, your parents must have been born outside the United States and at least one of them must be a naturalized citizens of this country
 - Applicants must not have reached or passed their 31st birthday as of assigned date
 - Applicants must be a college senior in good standing or hold a bachelor's degree,
 - Not beyond your second year – if already enrolled -- in the graduate degree program for which you request support * Other details apply
- All Scientific Studies that support any field and in any advanced degree-granting program in the United States are open to funding

St. Baldrick's Foundation Childhood Cancer

- <http://www.stbaldricks.org/where-the-money-goes/grant-types>
- Applicants can apply for multiple St. Baldrick's Grants/Fellowships
- Due dates are specific to application and have two cycles of funding per year

- Amount of money available is specific to application
- Applicant eligibility is specific to application
- Scientific Studies that support cancer research within children are open for funding opportunities

Sigma Delta Epsilon/Graduate Women in Science Vessa Notchev Research Fellowship (SDE/GWIS)

- <http://www.gwis.org/programs.html>
- Due dates have one cycle of funding per year- January 15, 2013
- Amount of money available: maximum allowable award is \$10,000
- Applicant eligibility:
 - Applicants must women holding a degree from a recognized institution of higher learning, of outstanding ability and promise in research, who are performing research at any institution in the U.S. or abroad.
 - Applicants can be of any race, religion, nationality, creed, national origin, sexual orientation, or age
 - Applicants are encouraged to have an active SDE/GWIS membership (<http://www.gwis.org/application.html>) at the time of and throughout the duration of funding
- All Scientific Studies that support the increase of knowledge in the fundamental sciences and research of women are open to funding

Susan G. Komen for the Cure

- <http://www5.komen.org/ResearchGrants/FundingOpportunities.html>
- Applicants can apply for:
 - Investigator Initiated Research Grants
 - Career Catalyst Research
 - Komen usually also funds Promise Grants, Postdoctoral Fellowships, and Post Baccalaureate Training in Disciplinary Research, but not in the 2012-2013 cycle
- Due dates are not yet listed for this year
- Amount of money available:
 - Investigator- Initiated Research Grants - \$1,000,000 combined direct and indirect costs (\$250,000 per year for up to 4 years)
 - Career Catalyst Research - \$450,000 combined direct and indirect costs (\$150,000 per year for up to 3 years)
- Applicant eligibility is open to anyone across the globe *detail on the website
- All Scientific Studies that research the basic biology, treatment, early detection and prevention of cancer, with the goal of supporting work that has significant potential to lead to reductions in incidence and mortality of cancer are open to funding

University of Pittsburgh Fellowships

- <http://www.haa.pitt.edu/graduate/financial-aid/university-fellowships>

- Applicants can apply for:
 - Arts & Sciences Fellowships *invitation only
 - Andrew Mellon Predoctoral Fellowships
- Due dates are specific to type of application
- Amount of money available is specific to type of application
 - Arts & Sciences Fellowships - awardees receive a stipend plus remission of tuition - the stipend includes fund with which to purchase health insurance - No service is required
 - Andrew Mellon Predoctoral Fellowships
- Applicant eligibility is specific to type of application
 - Arts & Sciences Fellowships - applicants must be recruit doctoral students of exceptional promise and ability either when they first enroll in the PhD program or for later years
 - Andrew Mellon Predoctoral Fellowships – applicants must have already finished their comprehensive exams (or will do so before the fellowship year begins) - all of our applicants are therefore applying to work full-time on their dissertations (either research or writing)
- A wide range of the arts and sciences are open for funding opportunities

Whitehall Foundation Research Grant Program

- <http://www.whitehall.org/grants/>
- Applicants can apply for:
 - Research Grants
 - Grants-In-Aid
- Due dates are not stated
- Amount of money available:
 - Research Grants - normally range from \$30,000 to \$75,000 per year for up to 3 years *renewal grant with a maximum of two years is possible
 - Grants-In-Aid - 1 year and do not exceed \$30,000
- Applicant eligibility:
 - Research Grants
 - Applicants must be established scientists of any age working at accredited institutions in the United States
 - Research grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose.
 - Grants-In-Aid
 - Applicants must be an assistant professor and have not yet become firmly established or senior scientists
- All Scientific Studies that support basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate

to behavior. To obtain funding the overall goals of research should be to better understand behavioral output or brain mechanisms of behavior

Young Investigator Award from the American Society for Bone and Mineral Research (ASBMR)

- <http://www.asbmr.org/Grants/Default.aspx>
- Applicants can apply for multiple ASBMR Grants
- Due dates are specific to application and have one cycle of funding per year
- Amount of money available is specific to application
- Applicant eligibility is specific to application
- Scientific Studies that support clinical and experimental research focused on bone and mineral metabolism are open for funding opportunities