

Grant Programs for Young Investigators

updated 01/13/2009

Please send additions corrections to: estherpratt@wsu.edu

FEDERAL SPONSORS

| Sponsor | Research Area | Sponsor Subunit | Program Name | URL or Contact | | |
|--|--|-----------------------------------|---|---|--|---|
| CDC | Research to promote health and quality of life by preventing and controlling disease, injury, and disability | | Young Investigator grants in the various funding categories (availability varies) | www.cdc.gov/od/pgo/funding/FOAs.htm | | |
| DARPA | Supports basic and applied research and development projects for DoD, and pursues research and technology where risk and payoff are both very high and where success may provide dramatic advances for traditional military roles and missions | ITMANET | Information Theory for Mobile Ad-Hoc Networks for Young Investigators (ITMANETYI) SOL RA06-38 | www.darpa.mil/ipto/programs/itmanet/index.htm | | |
| | | MTO | Young Faculty Award, SOL RA 09-14 | http://www.darpa.mil/MTO/solicitations/ra09-14/index.html | | |
| DOD | Science, technology, mathematics and engineering related to defense needs | AFOSR | Young Investigator Research Program | www.afosr.af.mil/research.htm | | |
| | | ARL | Young Investigator Program - Section 16.2 of BAA | www.arl.army.mil/main/...research/ARLBAA1102.doc | | |
| | | ARO | Young Investigator Program- Section 16.2 of BAA | www.arl.army.mil/main/...research/AROBAA1102.doc | | |
| | | CDMRP | New Investigator Awards - Breast Cancer, Neurofibromatosis, Prostate Cancer | www.cdmrp.org/Program_Announcements_and_Forms/index.cfm | | |
| | | ONR | Young Investigator Program | www.onr.navy.mil/sci_tech/3t/corporate/yip.asp | | |
| DOE | Science, technology, mathematics and engineering related to energy | DNR | Outstanding Junior Investigator Program | www.sc.doe.gov/production/henp/np/program/oji.html | | |
| | | AMCS | Early Career Principal Investigator Program | www.science.doe.gov/grants/FAPN05-25.html | | |
| | | HEP | Outstanding Junior Investigator Program | www.science.doe.gov/grants/FAPN05-26.html | | |
| | | PP | Junior Faculty Development Program | www.science.doe.gov/grants/FAPN06-18.html | | |
| DOJ | Knowledge of the confluence of crime, justice, and culture in various societal contexts | | W.E.B. DuBois Fellowship Program | http://www.grants.gov/search/search.do?oppld=13450&mo_de=VIEW | | |
| Library of Congress | Humanistic and social science research | | Kluge Center Fellowships | www.loc.gov/loc/kluge/kluge-fellowships.html | | |
| National Aeronautics and Space Administration (NASA) | Science, technology, mathematics and engineering related to the global environment and the exploration of space | Headquarters | Presidential Early Career Awards for Scientists and Engineers | www.ostp.gov/html/pecase2002.html | | |
| | | Earth Science | New Investigator Program | science.hq.nasa.gov/education/catalog/programs/Programs6_1.html | | |
| NIH | Life sciences, behavioral and social sciences, technology, mathematics, and engineering related to health and development | | - Mentored Research Scientist Development Award (K01) - Early Stage Investigator Status for R01 applications | grants.nih.gov/training/careerdevelopmentawards.htm http://grants.nih.gov/grants/new_investigators/index.htm | | |
| | | | NIH Director's New Innovator Award | http://nihroadmap.nih.gov/newinnovator/ | | |
| | | | Outstanding New Environmental Scientist Award (ONES) (R01) | grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-007.html | | |
| | | | Pathway to Independence (PI) Award (K99/R00) | grants.nih.gov/grants/guide/pa-files/PA-06-133.html | | |
| | | | Small Grants (R03) | grants.nih.gov/grants/funding/r03.htm | | |
| | | | Exploratory/Developmental Research Grant Award (R21) | grants.nih.gov/grants/funding/r21.htm | | |
| | | | Links to policies related to first-time investigator support | http://grants.nih.gov/grants/new_investigators/index.htm | | |
| | | | Brain Development, Neuropsychiatry | NIMH | Biobehavioral Research Awards for Innovative New Scientists (BRAINS) (R01) | http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-100.html |
| | | | Occupational Safety & Health Research | NIOSH | Career Development Grants in Occupational Safety and health Research (K01) | http://grants1.nih.gov/grants/guide/pa-files/PAR-08-070.html#SectionIII |
| | | National Science Foundation (NSF) | Research, education and informal education re: science, technology, mathematics and engineering | | Faculty Early Career Development Program | www.nsf.gov/funding/pgm_summ.jsp?pims_id=5262 |
| | International Research Fellowship Program | | | www.nsf.gov/pubs/2005/nsf05599/nsf05599.htm | | |
| National Security Agency (NSA) | Mathematics, statistics and cryptology | Mathematical Sciences | Grants for Research in Mathematics and Cryptology - Young Investigators Grant | www.nsa.gov/msp/msp00002.cfm | | |
| USDA | Agriculture, life sciences and rural economics | CSREES | AFRI ?? | | | |

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| US Embassy, US - Science and technology Egypt Joint Science | Junior Scientist Development Visit Grants | cairo.usembassy.gov/usegypt/irgrants.htm |
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ACRONYM KEY

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|--------------|---|----------------|---|
| AFOSR | Air Force Office of Scientific Research | ITMANET | Information Theory for Mobile Ad-Hoc Networks |
| AMCS | Applied Mathematics, Computer Science & High Performance Networks | MTO | MicrosystemsTechnology Office |
| ARL | Army Research Laboratory | NASA | National Aeronautics & Space Administration |
| ARO | Army Research Office | NIH | National Institute of Health |
| CDC | Centers for Disease Control & Prevention | NSA | National Security Agency |
| CDMR | Congressionally Directed Medical Research Programs | NSF | National Science Foundation |
| DARPA | Defence Advanced Research Projects Agency | ONR | Office of Naval Research |
| DNR | Division of Nuclear Physics | PP | Plasma Physics |
| DOD | Department of Defense | USDA | U.S. Department of Agriculture |
| DOE | Department of Energy | | |
| DOJ | Department of Justice | | |
| HEP | High Energy Physics | | |

Non-Federal Sponsors

| Sponsor | Research Area | Sponsor Subunit | Program Name | URL or Contact |
|---|--|-----------------|---|--|
| Active Living Policy & Environmental Studies | Research that will identify environmental factors and policies that influence physical activity | | New Investigator Awards | www.activelivingresearch.org/index.php/New_Investigators296 |
| Alliance for Cancer Gene Therapy | Basic and clinical research re: the development of gene therapy approaches to cancer | | Young Investigators Award | acgfoundation.org/research.html |
| Alcoholic Beverage Medical Research Fdn | Biological and behavioral aspects of alcohol consumption & its effects | | ABMRF Grants | www.abmrf.org/grants.htm |
| Alex's Lemonade Stand | Support for childhood cancer research designed to fill the critical gaps in funding as identified by doctors & researchers across the country. | | Young Investigator Awards | www.alexlemonade.org/about_grants.php |
| American Assoc. for Basic translational, clinica and prevention research re: cancer | | | Career Development Awards | www.aacr.org/home/scientists/.../career-developmentawards.aspx |
| American Chemical Society, Petroleum Research Fund | Fundamental research in the petroleum field | | AACR-Gertrude B. Elion Cancer Research Award | www.aacr.org/home/scientists/.../elion-award.aspx |
| Society, Petroleum Research Fund | | | ACS PRF Type G Grants | www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=prfprfgrant.html#typeg |
| American College of Sports related injuries | | | Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity, Research Endowment | www.acsm.org/AM/Template.cfm?Section=Procedures |
| American Council of Studies | Library of Congress Fellowships in International Studies | | All disciplines of the humanities & social sciences, using the foreign language collection of the Library of Congress | www.acls.org/locguide.htm |

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| American Diabetes Foundation | Basic & clinical research to prevent treat and cure diabetes | ADA-ASP Young Investigator Innovation Award in Geriatric Endocrinology Career Dvpment Awards / Junior Faculty Awards | www.diabetes.org/.../nationwide-research-awards.jsp#adaasp www.diabetes.org/.../development-awards.jsp#junior |
| American Federation of Aging Research | Basic mechanisms of aging, inc. age-related diseases & common geriatric functional disorders; Interrelationships between aging and immunity | 2007 Fannie E. Rippell Fdtn/AFAR New Investigator Awards on Gender Differences in Aging | www.afar.org/rippel.html |
| American Health Assistance Foundation | Basic research related to diseases related to aging: macular degeneration, glaucoma and Alzheimer's disease | Macular Degeneration Research | www.ahaf.org/macular/research/mdgreq.htm |
| American Heart Association | Scientific research related to cardiovascular disease and stroke | National Scientist Development Grant Northeast Affiliate Scientist Development Grant | www.americanheart.org/presenter.jhtml?identifier=3004142 www.americanheart.org/presenter.jhtml?identifier=2402 |
| American Historical Association | American History European, African or Asian History | AHA Research Grants | www.historians.org/prizes/Grants.htm |
| American Liver Foundation | Research programs into the cause, prevention, and treatment of diseases of the liver, gallbladder and bile ducts | Liver Scholar Award | www.liverfoundation.org/db/grants/113 |
| American Lung Association | Health services research, behavioral research, epidemiology, pharmacology, medical ethics; pathogenic mechanisms, lung biology, lung disease | - Biomedical Research Grants - Social-Behavioral Research Grant | www.lungusa.org/site/pp.asp?c=dvLUK900E&b=934453 |
| American Mathematical Society | Mathematics | Centennial Research Fellowships | www.ams.org/employment/centflyer.html |
| American Museum of Natural History | Ornithology (neontological and paleontological); marine zoology; wildlife conservation or natural history related to the activities of the American Museum; study any of the scientific collections at the American Museum | Grants | research.amnh.org/grants/grantsprog.html |
| American Philosophical Society | Research leading to useful knowledge in the sciences and humanities | Franklin Research Grants Philips Fund Grant for Native American Research | www.amphilsoc.org/grants/franklin.htm www.amphilsoc.org/grants/phillips.htm |
| American Physiological Society | Animal and human physiology | Shih-Chun Wang Young Investigator Award Lazaro J. Mandel Young Investigator Award | www.the-aps.org/awards/society.htm#wang www.the-aps.org/awards/society.htm#mandel |
| American Psychological Foundation | Psychophysiological and behavioral research to explicate the concept of the human mind | Frank Joseph McGuigan Young Investigator Prize | www.apa.org/science/mcguigan.html |
| American Society of Heating, Refrigerating and Air-Conditioning Engineers | Research and teaching plan in ASHRAE's areas of interest | ASHRAE New Investigator Award | xp20.ashrae.org/RESEARCH/newinvest.htm |
| American Speech-Language-Hearing Foundation | Communication sciences and disorders | Research Grant for New Investigators Research Grant in Speech Science | www.ashfoundation.org/...New-Investigators.htm www.ashfoundation.org/...Speech-Science.htm |
| American Thyroid Association | Research into better ways to diagnose and treat thyroid diseases | Research Grants | www.thyroid.org/professionals/education/grants.html |
| Amiotrophic Lateral Sclerosis Association | Cause, means of prevention and possible cure of ALS; clinical management, incl. speech/communication, mobility/daily living, and mental he | Scientific Research Grant Program - Starter Grants | www.alsa.org/research/process.cfm?... |
| Archaeological Institute of America | Support for travel and study of archaeology | - Olivia James Traveling Fellowship - Anna C. & Oliver C. Colburn Fellowship | www.archaeological.org/webinfo.php?page=10346 |
| Arthritis Foundation | Research in arthritis-related fields | Arthritis Investigator Awards | www.arthritis.org/research/ProposalCentral.asp#grants |

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| Association for the Sociology of Religion | Women and religion, gender issues, and feminist perspectives on religion | Fichter Research Grant Competition | www.sociologyofreligion.com/FICHEXP2004.html |
| Beckman (Arnold and Mabel) Foundation | Chemistry and the life sciences | Beckman Young Investigator Program | www.beckman-foundation.com/byi.html |
| Burroughs Wellcome Fund | Research, including genetic and immunological approaches, the explores the interaction of pathogens with human hosts | Investigators in Pathogenesis of Infectious Disease | www.bwfund.org/programs/infectious_disease/pathogenesis_main.html |
| CDS International | International practical training opportunities for young professionals, students, educators, as well as labor, business and government representatives | Robert Bosch Foundation Fellowship Program | www.cdsintl.org/fromusa/bosch.htm |
| Center for Retirement Research at Boston College | Support to promote research on retirement issues, to transmit new findings to the policy community and the public, to help train new scholars, and to broaden access to valuable data sources | Steven H. Sandell Grant Program for Junior Scholars in Retirement Research | www.bc.edu/centers/crr/sandellguidelines.shtml |
| Concern Foundation | Cancer research, esp. cancer genetics, cell biology, and immunology | Grants | www.concernfoundation.org/grants.php |
| Cure Autism Now | Basic to clinical studies to increase knowledge in critical areas of autism | Young Investigator Awards | www.cureautismnow.org/site/c.bhLOK2PILuF/b.1192107/k.7.7E7/Young_Investigator_Awards.htm |
| Dreyfus (Camille & Henry) Foundation | Chemistry, chemical engineering, biochemistry | New Faculty Awards Program | www.dreyfus.org/nf.shtml |
| Dystonia Medical Research Foundation | Supports research that will led to effective treatments and ultimately a cure for dystonia, neurological movement disorder characterized by involuntary muscle contractions movements or postures | Fahn Award | www.dystonia-foundation.org/research/other.asp?id=1 |
| Epilepsy Foundation | Basic mechanisms, new therapeutic approaches, behavioral and psychosocial aspects of epilepsy | Research Grants Program | www.epilepsyfoundation.org/research/grants.cfm |
| Fight for Sight | Projects relating to clinically important eye diseases | Grants-in-Aid | www.fightforsight.com/Grant-IGP.php |
| Foundation for Child Development | Fundamental and policy-relevant research re: the development of immigrant children from birth to age ten | Young Scholars Program: Changing Faces of America's Children | www.fcd.org/ourwork/y-how.html |
| Foundation for Digestive Health and Nutrition | Research and public education in the prevention, diagnosis, treatment and cure of digestive diseases. | - Bridging Grants - Designated Research Award in Geriatric Gastroenterology - Designated Research Award in Research Related to Pancreatitis - Pilot Research Awards - Research Symposia - TAP Endowed Designated Research Award in Acid-Related Diseases - Research Scholar Awards | www.fdhn.org/html/awards/elect_app.htm##New |
| Foundation for the Advancement of Mesoamerican Studies | Scholarly works with the potential for significant contributions to the understanding of ancient Mesoamerican cultures and continuities thereof among the indigenous cultures in modern Mesoamerica | Foundation Grants | www.famsi.org/grants/ |
| Foundation for the Scientific Study of Sexuality | Scientific sexuality research in areas not likely to receive support from other sources | Grants-in-Aid | www.sexscience.org/awards/index.php?category_id=432 |
| French (John Douglas) Alzheimer's Foundation | Research to significantly delay the onset or find a cure for Alzheimer's disease | French Foundation Fellowship | www.idfaf.org/research_funding.htm |
| Grayson-Jockey Club Research Foundation | Scientifically well founded projects with the greatest impact on both the horse industry and the problem re: equine health being studied | Storm Cat Research Career Advancement Award Program | www.grayson-jockeyclub.org/grantsDisplay.asp?section=10 |
| Greenwall Foundation | Bioethics | Faculty Scholars Program in Bioethics | medicine.ucsf.edu/greenwall/ |

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| Hope Street Kids | Pediatric Cancer Prevention or Treatment | Grant & Fellowship Program in Pediatric Cancer | http://www.hopestreetkids.org/grants_research/applications.php | |
| Human Frontier Science Program | Basic research focused on complex mechanisms of living organisms using tools from biology, physics, mathematics, chemistry, computer science, and engineering | Young Investigators' Grants | www.hfsp.org/about/AboutProg.php?group=About | |
| Jurassic Foundation | Dinosaur biology: anatomy, biogeography, ecology, evolution, taxonomy, etc. | Research Grants | jurassicfoundation.org/grants.html | |
| Juvenile Diabetes Research Foundation | Type 1 diabetes and its complications | Career Development Award | www.jdrf.org/index.cfm?page_id=103207 | |
| Keats-Shelley Association of America | Research in the field of British Romanticism | Carl H. Pforzheimer, Jr. Research Grants | www.rc.umd.edu/ksaa/pfzgrant.html | |
| Knowles Science Teaching Foundation | Support for early career scholars engaged in critical research in education | Young Scholars Fellowship Program | www.kstf.org/research_fellowships/ | |
| Lance Armstrong Foundation | Basic and clinical science of testicular cancer | Young Investigator Research Awards | www.livestrong.org/site/c.ivKZLbMRIsG/b.739079/k.9EDA/R_esearch_Grants.htm | |
| March of Dimes | Basic biological processes governing development, genetics, clinical studies, reproductive health, environmental toxicology, social and behavioral studies | Basil O'Connor Starter Scholar Research Award | www.marchofdimes.com/professionals/691_1452.asp | |
| Microsoft Research | Security, interdisciplinary research, scientific computing, bioinformatics, computational biology, software engineering, and other areas in which computing transforms the discipline and advances the state of the art | Microsoft New Faculty Fellowship Program | research.microsoft.com/ur/us/nff/ | |
| Mineralogical Society of America | Crystallography | MSA Grant for Research in Crystallography | www.minsocam.org/MSA/Awards/Crystallography_Award.html | |
| Morris Animal Foundation | Companion animal and wildlife research | First Award Grant Program | www.morrisanimalfoundation.org/apply/firstaward.asp?section=2_0 | |
| National Academy of Education | Improvement of education in all its forms | Spencer Postdoctoral Fellowships | www.naeducation.org/NAEd_Spencer_Postdoctoral_Fellowship.html | |
| National Alliance for Research on Schizophrenia and Depression | Brain and behavior disorders | Young Investigator Award | www.narsad.org/research/apply/young/guidelines.html | |
| National Hemophilia Foundation | Gene therapy and other experimental strategies to understand and cure the hemophilias | Career Development Awards | www.hemophilia.org/research/cda.htm | |
| National Multiple Sclerosis Society | Neurosciences related to MS | Harry Weaver Neuroscience Scholarships | www.nationalmssociety.org/Research-irfaculty.asp | |
| North American Spine Society | Basic science, clinical or translational projects that advance quality spinal care. | Young Investigator Grants | http://www.spine.org/Pages/PracticePolicy/Research/ResearchFunding/GrantsAwards/Default.aspx | |
| Phi Beta Kappa Society | Greek language, literature, history, or archaeology OR French language or literature (alternate years) | Mary Isabel Sibley Fellowship | staging.pbk.org/AM/Template.cfm?Section=Sibley_Fellowship | |
| PhRMA Foundation | Health outcomes; informatics; | Health Outcomes | Research Starter Grants | www.phrmafoundation.org/awards/outcomes/starter.php |
| | pharmacology/toxicology, | Informatics | Research Starter Grants | www.phrmafoundation.org/awards/informatics/starter.php |
| | esp. mechanisms of action | Pharmacology/ Toxicology | Research Starter Grants | www.phrmafoundation.org/awards/pharmacology/starter.php |
| Russell Sage Foundation | Behavioral economics | Small Grants Program in Behavioral Economics | www.russellsage.org/programs/other/behavioral/smallgrants.... | |
| Scleroderma Foundation | New research and new ideas to find the cause and cure of scleroderma | New Investigators Grants | www.scleroderma.org/research/new_invest.shtm | |

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| Scleroderma Research Foundation | Research to advance our understanding of the pathogenesis of scleroderma and to promote the design, development and pilot testing of hypothesis-driven innovative therapeutic approaches. | New Faculty Grant | www.srfcure.org/srf/research/guidelines.htm |
| Sidney Kimmel Foundation for Cancer Research | Improve the basic understanding of cancer biology and develop new methods for the prevention and treatment of cancer | Kimmel Scholars Program | www.kimmel.org/About41.html |
| Sloan (Alfred P.) Foundation | Chemistry, physics, mathematics, computer science, economics, neuroscience, related interdisciplinary fields | Sloan Research Fellowships | www.sloan.org/programs/fellowship_brochure.shtml |
| Smith Richardson Foundation | Policy issues re: school reform, child and youth development, income support, non-governmental approaches to social policy, public finance, criminal justice and urban policy, regulatory policy, and the political process | Domestic Public Policy Research Fellowship Program International Security and Foreign Policy Program's Junior Faculty Research Grant Program | www.srf.org/grants/Domestic_Public_Policy_Fellowship.php www.srf.org/grants/JF_Domestic_Description.php |
| Social Science Research Council | Support and professional recognition to innovators within fields, and especially to younger researchers whose work and ideas will have longer-term impact on society and scholarship. These programs often target the spaces between disciplines, where new perspectives emerge and struggle for acceptance, thus ensuring the production of knowledge and expertise on key topics, regions, and social challenge | Eurasia Program Postdoctoral Research Fellowships Japan Society for the Promotion of Science (JSPS) Fellowship Program | www.ssrc.org/programs/eurasia/fellowships/postdoctoral_fellowships/index.page www.ssrc.org/fellowships/japan/JSPS/ |
| Society in Science | Support for scientists, particularly from the life sciences, in their quest to identify, explore and build new avenues in the relationship between science and society | Branco Weiss Fellowship | http://www.society-in-science.ethz.ch/application.htm |
| Society of Nuclear Medicine Education and Research Foundation | Basic and clinical research in nuclear medicine | Research Grants | interactive.snm.org/index.cfm?PageID=2255&RPID=1083 |
| Sontag Foundation | Causes or cure for brain tumors; improved rates of survival and/or improved functional recovery of individuals with brain tumors | Distinguished Scientist Awards | www.sontagfoundation.com/grant_opps/grant_opps.htm |