

External Opportunities for Postdoctoral Fellows

Sponsor	Eligibility	Deadline Month	Description
Alexander von Humboldt Research Fellowships for Postdoctoral Researchers	Must have completed doctoral degree within the past 4 years; scientists and scholars of all nationalities and disciplines may apply	Rolling	A Humboldt Research Fellowship for postdoctoral researchers allows long-term research (6-24 months) in Germany. Applicants choose their own topic of research and their academic host. In recent years, between 25% and 30% of all applications have been successful.
American Association of University Women (AAUW): Fellowships	U.S. citizenship or permanent residency required for the American Postdoctoral Fellowship	November	The American Postdoctoral Fellowship (\$6,000–\$30,000) supports women scholars who are completing dissertations, planning research leave from accredited institutions, or preparing research for publication. International Fellowships (citizenship unrestricted; \$18,000–\$30,000) are awarded for full-time study or research in the United States to women in graduate and postgraduate studies.
American Cancer Society: Postdoctoral Fellowships	U.S. citizenship or permanent residency required; researchers must be within 3 years of receiving a doctoral degree	April & October	This award is to support the training of researchers who have received a doctoral degree to provide initial funding leading to an independent career in cancer research (including basic, preclinical, clinical, cancer control, psychosocial, behavioral, epidemiology, health services and health policy research). Awards may be for 3 years with increased progressive stipends of \$52,000, \$54,000, and \$56,000 per year, with additional fellowship allowance and parental leave benefits.
Arnold O. Beckman Postdoctoral Fellowship	U.S. citizenship or permanent residency required; must have no more than 18 months of cumulative postdoctoral research experience, or no more than 3 years from PhD; must pursue postdoctoral training in an area of chemical sciences that would likely not be eligible for funding by traditional chemical biology, biochemical or biological science mechanisms	September	This invited program supports postdoctoral scholars who have the highest potential for success in an independent academic career in chemistry and the life sciences, and to assist in their transition from "mentored yet independent" postdoctoral projects to an independent, tenure-track position. The award amount is \$180,000 over 2 years for salary, fringe benefits and research expenditures; instrumentation fellowships will receive an additional one-time amount of up to \$100,000. Fellows receiving year 3 renewal award will receive additional \$90,000.
Banting Postdoctoral Fellowships	For the 2020-21 program, PhD must have been earned between September 15, 2017 and September 30, 2021 and before the start date of the award; Canadian citizens, permanent residents of Canada and foreign citizens are eligible to apply	September	The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to Canada's economic, social and research based growth. The program funds the following areas of research: health, natural sciences and/or engineering, and social sciences and/or humanities. The Fellowship provides \$70,000 per year (taxable) for 2 years.
Beckman Institute: Postdoctoral Fellows Program	Ph.D. must have been completed within the last 10 years	March	Three postdoctoral fellow programs that support outstanding scientists offer a unique opportunity for selected scholars to engage in a three-year fellowship of interdisciplinary research at the Beckman Institute. The fellowship appointment provides an annual stipend of \$54,000, plus benefits and a research budget.
Brain & Behavior Research Foundation: NARSAD Young Investigator Grants	This grant is intended to support advanced post-doctoral fellows, instructors and assistant professors (or equivalent). Pre-doctoral students, first year post-doctoral fellows, faculty who serve(d) as a P.I. on a NIH R01 grant	March	These grants are intended to facilitate innovative research opportunities and supports basic, as well as translational and/or clinical investigators. All research must be relevant to understanding, treatment and prevention of serious psychiatric disorders such as: schizophrenia; bipolar; mood and anxiety disorders; or early onset brain and behavior disorders. The BBRF Young Investigator program offers up to \$35,000 a year for up to 2 years to enable promising investigators to either extend their

	are not eligible.		years to create promising investigators to enter careers with research fellowship training or to begin careers as independent research faculty.
BrightFocus Foundation: Postdoctoral Fellowship Awards	Unrestricted	October	Postdoctoral fellowship awards are intended for young researchers in their final stages of mentored training. These awards fund projects in an established laboratory that will serve as the basis for the applicant's own independent research career.
Burroughs Wellcome Fund: Career Awards for Medical Scientists	Limited to citizens or permanent or temporary residents of Canada and the U.S.; candidates must be no more than 13 years past their clinical doctorate degree. Candidates who hold a junior faculty appointment may be eligible if they have been in non-tenure track faculty positions for two years or less at the time of application	October	This award supports physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible.
Burroughs Wellcome Fund: Career Awards at the Scientific Interface	Limited to citizens or permanent or temporary residents of Canada and the U.S.; must have completed at least 12 months but no more than 60 months of postdoctoral research experience (in a research laboratory) at the time of application	September (pre-proposal); January (full proposal)	These grants are intended to foster the early career development of researchers who have transitioned or are transitioning from undergraduate and/or graduate work in the physical/ mathematical/ computational sciences or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research.
Burroughs Wellcome Fund: Postdoctoral Enrichment Program	Limited to citizens of Canada and the U.S.; candidate must have no more than 36 months of postdoctoral research experience (in a research laboratory) at the time of application and must not be more than 5 years from his/her Ph.D.	January	The Postdoctoral Enrichment Program (PDEP) provides a total of \$60,000 over three years to support the career development activities for underrepresented minority postdoctoral fellows in a degree-granting institution (an institution includes its affiliated graduate and medical schools, hospitals and research institutions) in the United States or Canada whose training and professional development are guided by mentors committed to helping them advance to stellar careers in biomedical or medical research.
Company of Biologists: Traveling Fellowships	Applications will be considered from early career scientists, which includes graduate students and post-doctoral researchers. Only one person per laboratory may apply for funding, per funding round, per journal.	March, May, August, & October	The Company of Biologists' journals – Development, Journal of Cell Science, The Journal of Experimental Biology, and Disease Models & Mechanisms – offer fellowships of up to £2,500 or currency equivalent to graduate students and post-doctoral researchers wishing to make collaborative visits to other laboratories. These are designed to offset the cost of travel and other expenses.
Damon Runyon Cancer Research Foundation Fellowship Award	Foreign nationals may apply to conduct their research only in the U.S. Basic and physician-scientists must have received their degrees no more than 18 months prior to the application deadline. Applicants must not have been in their Sponsors' labs for more than one year prior to the application deadline.	March & August	The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention. Awards are made to institutions for the support of the Fellow under direct supervision of the Sponsor. Candidates who have already accepted a postdoctoral research fellowship award are not eligible.
EMBO Postdoctoral Fellowships	Applicants must hold a doctorate degree or equivalent at the start of the fellowship. Applicants who already hold a PhD degree at the time of application are eligible to apply only if they obtained their PhD degree during the two years prior to the application date.	February & August	EMBO Long-Term Fellowships are awarded for a period of up to two years and support post-doctoral research visits to laboratories throughout Europe and the world. International exchange is a key feature in the application process. Applications to go to the country in which the PhD was obtained will not be considered.

Fulbright Postdoctoral/Early Career Grants	U.S. citizenship required	Various, announced February	Postdoctoral/early career grants are open to U.S. scholars who have recently completed their doctoral degrees – typically within the five previous years. Postdoctoral awards are available in STEM fields, the arts, humanities and social sciences. These grants present an excellent opportunity for recently minted scholars to deepen their expertise, to acquire new skills, to work with additional resources and to make connections with others in their fields.
Graduate Women in Science: National Fellowship Program	Unrestricted	January	This program offers fellowships to help increase knowledge in the fundamental sciences and to encourage research careers in the sciences by women.
Health Resources in Action: Charles A. King Trust Postdoctoral Research Fellowship Program – Basic Science	By the funding start date, applicants must hold a PhD, MD, DMD, MD/PhD, or comparable degree and work in an academic or medical research institution in Massachusetts, and have completed at least three years and no more than five years of full-time postdoctoral research.	March	The Charles A. King Trust was created to “support and promote the investigation of human disease and the alleviation of human suffering through improved treatment.” In keeping with these principles, the King Trust today supports postdoctoral fellows in the basic sciences and clinical and health services research.
Helen Hay Whitney Foundation	Foreign citizens are eligible if they intend to work in a laboratory within the U.S; candidates must have no more than one year of postdoctoral research experience by the application deadline, and must have completed their PhD no more than two years before the deadline or MD no more than three years before the deadline.	July	The Foundation supports early postdoctoral research training in all basic biomedical sciences. The Whitney Fellowship is for a period of three years. Attendance at the two-day Annual Meeting of Fellows, held in November of each year, is expected as a condition of acceptance of the fellowship.
HHMI: Hanna H. Gray Fellows Program	Applicants must have been accepted to join a lab in the U.S., and have no more than 16 months of postdoctoral research experience at the time of the application due date. Non-U.S. citizens and applicants with other nationalities must have a degree from a research institution in the U.S.	January	Seeks to increase diversity in the biomedical research community by recruitment and retention of individuals from groups underrepresented in the life sciences. The competition is open to those dedicated to basic research from both doctoral and/or medical training paths in the biomedical and life science disciplines, including plant biology, evolutionary biology, biophysics, chemical biology, biomedical engineering, and computational biology. Fellows will receive funding for their postdoctoral training and, if eligible, in their early career years as independent faculty. The program includes opportunities for career development, including mentoring and active involvement in the HHMI scientific community.
Horizon 2020 Marie Skłodowska-Curie: Individual Fellowships	Unrestricted	September	Support is foreseen for individual, trans-national fellowships awarded to the best or most promising researchers of any nationality, for employment in EU Member States or Horizon 2020 Associated Countries. It is based on an application made jointly by the researcher and the beneficiary in the academic or non-academic sectors.
Human Frontier Science Program: Postdoctoral	A research doctorate (PhD) or a doctoral-level degree comparable to a PhD with equivalent experience in basic	August	Long-Term Fellowships (LTF) are for applicants with a Ph.D. in a biological discipline, who will broaden their expertise by proposing a project in the life sciences which is significantly different from their previous Ph.D. or postdoctoral work.

Program: Postdoctoral Fellowships	research must have been conferred in the 3 years prior to the submission deadline.	August	Cross-Disciplinary Fellowships (CDF) are for applicants with a Ph.D. from outside the life sciences (e.g. in physics, chemistry, mathematics, engineering or computer sciences), who have had limited exposure to biology during their previous training.
Intelligence Community Postdoctoral Research Fellowship Program	U.S. citizenship required	March	The IC Postdoctoral Research Fellowship Program produces state-of-the-art research in disciplines relevant to the Intelligence Community while mentoring a new generation of American scientists. Postdocs who have completed their Ph.D. within the last 5 years are invited to identify a Research Advisor and collaborate in order to submit a research proposal that responds to the published research topics.
James S. McDonnell Foundation: Understanding Dynamic and Multi-scale Systems	Unrestricted	June	This Postdoctoral Fellowship supports PhD students within 18 months of anticipated completion of graduate training. It provides \$200,000 expended in no less than 2 and no more than 3 years. Proposals furthering the science of complex systems and/or proposals intending to apply complex system tools and models to problems where such approaches are not yet considered usual or mainstream are appropriate.
Jane Coffin Childs Memorial Fund for Medical Research	Applicants may be citizens of any country. Foreign nationals awards will be made only for study in the United States. American citizens may hold a fellowship either in the United States or in a foreign country.	February	The JCC Fund works for the furtherance of research into the causes, origin, and treatment of cancer. Applicants must hold either the MD degree or the PhD degree in the field in which they propose to study or furnish evidence of equivalent training and experience. Postdoctoral applicants should not have more than one year of postdoctoral experience and the degree must not have been conferred more than 18 months prior to the deadline date. MDs should not have received their degree more than three years from the date the application is due.
Japan Society for the Promotion of Science (JSPS)	Candidate must be a citizen of a country that has diplomatic relations with Japan.	September & April (Standard); October, January, April, & June (Short Term)	To promote international scientific cooperation, the JSPS encourages highly qualified researchers from around the world to come to and conduct joint research activities with colleagues at Japanese universities and research institutes. JSPS offers five postdoctoral fellowship programs, each with different eligibility requirements.
Life Sciences Research Foundation: Postdoctoral Fellowships	Non-U.S. citizens must work in a U.S. laboratory. Individuals who have held a PhD or MD degree for more than 5 years at the time of application are not eligible.	October	The Foundation supports fellows in the life sciences, focusing on training the next generation of exceptional biologists. The award amount is \$62,000/year for three years.
L'Oréal USA for Women in Science Fellowship	U.S. citizenship or permanent residency required	February	The L'Oréal USA For Women in Science fellowship program awards five women postdoctoral scientists annually with grants of \$60,000 each for their contributions in Science, Technology, Engineering and Math (STEM) fields and commitment to serving as role models for younger generations.

National Institutes of Health: Pathway to Independence Award (Parent K99/R00)	<p>Individuals are not eligible if they have more than 4 years of related postdoctoral research at the time of initial or resubmission application. There is no citizenship requirement for K99 applicants.</p>	<p>February, June, & October</p>	<p>This program is designed to facilitate a timely transition of outstanding postdoctoral researchers from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions, and to provide independent NIH research support during the transition that will help these individuals launch competitive, independent research careers.</p>
National Institutes of Health: Notice of Special Interest: Administrative Supplements to Promote Research Continuity and Retention of NIH Mentored Career Development (K) Award Recipients and Scholars	<p>Applicant must hold an active grant, and the research proposed in the supplement must be accomplished within the competitive segment of the active award. Recipients of the following activity codes are eligible for the award: K01, K07, K08, K22, K23, K25, K38, K43, K76, and K99/R00 (on the mentored K99 portion of the K99/R00).</p>	<p>Varies by awarding institute or center</p>	<p>This supplement program is intended to ensure continuity of research among recipients of mentored career development (K) awards by providing supplemental research support to help sustain the investigator's research during critical life events. Childbirth, adoption, and primary caregiving responsibilities of an ailing spouse, child, partner, or a member of the immediate family during the project period are critical life events that would qualify for consideration. The administrative supplement budget is limited to 1 year. The application budget cannot exceed a maximum direct cost of \$50,000, applicable indirect cost can also be requested.</p>
National Institutes of Health: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)	<p>U.S. citizenship or permanent residency required</p>	<p>April, August, & December</p>	<p>The purpose of this award is to support promising applicants during their mentored postdoctoral training under the guidance of outstanding faculty sponsors. The integrated program of research and training should enhance the individual's potential to develop into a productive, independent researcher.</p>
National Science Foundation: Postdoctoral Fellowships	<p>Citizenship requirements vary</p>	<p>Varies by program</p>	<p>Programs provide either direct (i.e., from NSF) or indirect (i.e., from an awardee institution) funding for students at the postdoctoral level or identify programs that focus on educational developments such as curricula development, training or retention.</p>
National Science Foundation: Postdoctoral Research Fellowships in Biology	<p>U.S. citizenship or permanent residency required</p>	<p>November</p>	<p>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.</p>
National Science Foundation: SBE Postdoctoral Research Fellowships	<p>U.S. citizenship or permanent residency required</p>	<p>November</p>	<p>The Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowships to encourage independence early in the Fellow's career through supporting his or her research and training goals.</p>
Schlumberger Foundation: Faculty for the Future	<p>Candidate must be a citizen of a developing country or emerging economy. Dual citizenship holders of a developed country are not eligible.</p>	<p>November</p>	<p>This program supports outstanding women from developing countries in their pursuit of advanced graduate studies in engineering, science, and technology at leading universities worldwide.</p>
Schmidt Science Fellowships	<p>Unrestricted</p>	<p>August (nominations); November (full proposal)</p>	<p>The program aims to expand the horizons of the next generation of leaders and innovators in the natural sciences, engineering, mathematics, and computing. Applicants must be nominated by a designated senior executive at a leading academic institution where the individual has pursued a PhD in an applicable field of natural science.</p>

Simons Foundation: Postdoctoral Fellowships	Unrestricted	Varies by program	The Simons Foundation supports scholars working to advance research in basic science and mathematics. Please visit the Foundation's website for information on the latest Fellowship competitions and focus areas.
Simons Foundation: Postdoctoral Fellowships in Marine Microbial Ecology	Applicants should have received their Ph.D. or equivalent degree within three years of the fellowship's start date. Applicants may be citizens of any country.	June	The Simons Foundation supports postdoctoral research on fundamental problems in marine microbial ecology. The foundation is particularly interested in cross-disciplinary applicants with who want to apply their experience to understanding the role of microorganisms in shaping ocean processes, and vice versa, as well as applicants with experience in modeling or theory development. Applicants already involved in ocean research are also encouraged to apply.
Susan G. Komen Postdoctoral Fellowships	Unrestricted	July (LOI); November (full proposal)	PDF Grants seek to attract and support promising scientists embarking on careers dedicated to breast cancer research and who have no more than 3 years post-completion of their most recent clinical fellowship, 5 years post-completion of their most recent residency (for physicians), or 5 years post-completion of their most recent Ph.D.
Travel Awards for FASEB Summer Research Conferences	U.S. citizenship or permanent residency required	At least 3 weeks prior to the selected conference	Supports the participation of eligible applicants at selected scientific meetings and conferences. There are approximately forty FASEB conferences which meet for five days during the summer period (June-August) on topics in biomedical research. Applicants must be full-time underrepresented academic non-tenured junior faculty/research scientists, postdoctoral fellows or advanced graduate students who reside within the U.S. or U.S. territories.
UNESCO Fellowships Programmes	Varies by program	Varies by program	Fellowships are specially tailored training which are designed to give qualified persons practicing or intending to practice a profession in the field of the UNESCO programme priorities an opportunity to receive additional and practical training, thus contributing to the advancement and circulation of knowledge and skill promoting development and international understanding.
Wenner-Gren Foundation: Post-Ph.D. Research Grants	Unrestricted	May, & November	Grants support research that demonstrates a clear link to anthropological theory and debates, and promises to make a solid contribution to advancing these ideas. There is no preference for any methodology, research location, or subfield.
Zuckerman STEM Leadership Postdoctoral Scholarships	U.S. or Canadian citizenship, or visa to study and work in the U.S. required	March	Supports high-achieving scholars from premier universities in the U.S. to do postdoctoral research at one of seven Israeli universities. Scholarships are for up to two years.