

## Office of Graduate Studies and Trainee Affairs: Grant and Fellowship Resource

Fellowship Name and Link	Requirements	Cycle Due Date	Brief Description
<a href="#"><u>American Association of University Women (AAUW): Fellowships</u></a>	Varies by fellowship	November	The American Postdoctoral Fellowship (U.S. citizenship required) supports women in higher education; International Fellowships (citizenship unrestricted) are awarded for full-time study or research in the United States to women in graduate and postgraduate studies.
<a href="#"><u>Banting Postdoctoral Fellowships</u></a>	PhD must have been earned between September 15, 2015 and September 30, 2019 for 2018-19 fellowship and before the start date of the award	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.
<a href="#"><u>Beckman Institute: Postdoctoral Fellows Program</u></a>	Ph.D. must have been completed within the last three years	March	The program supports recent PhDs or students in their final year of doctoral study in the following fields: behavioral and biological sciences, chemistry, engineering, or physics. The fellowship appointment lasts for up to three years and provides an annual stipend of \$54,000, plus benefits and a research budget.
<a href="#"><u>Brain &amp; Behavior Research Foundation:</u></a>	This grant is intended to support advanced post-doctoral fellows. Pre-doctoral students	March	These grants enable young investigators conducting neurobiological research to either extend research fellowship

<p><b><u>NARSAD Young Investigator Grants</u></b></p>	<p>or first year postdoc fellows are not eligible.</p>		<p>training or begin careers as independent research faculty. Basic and/or clinical investigators are 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.</p>
<p><b><u>BrightFocus Foundation: Postdoctoral Fellowship Awards</u></b></p>	<p>Unrestricted</p>	<p>October</p>	<p>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.</p>
<p><b><u>Company of Biologists: Traveling Fellowships</u></b></p>	<p>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.</p>	<p>March, May, August, November</p>	<p>The Company of Biologists' journals – Development, Journal of Cell Science, The Journal of Experimental Biology, and Disease Models &amp; 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.</p>
<p><b><u>Damon Runyon Cancer Research Foundation Fellowship Award</u></b></p>	<p>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.</p>	<p>March; August</p>	<p>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.</p>

<p><b><u>Graduate Women in Science: National Fellowship Program</u></b></p>	<p>Unrestricted</p>	<p>January</p>	<p>This program offers fellowships to help increase knowledge in the fundamental sciences and to encourage research careers in the sciences by women.</p>
<p><b><u>Helen Hay Whitney Foundation</u></b></p>	<p>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.</p>	<p>July</p>	<p>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.</p>
<p><b><u>HHMI: Hanna H. Gray Fellows Program</u></b></p>	<p>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.</p>	<p>January</p>	<p>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.</p>

<p><b><u>Human Frontier Science Program: Postdoctoral Fellowships</u></b></p>	<p>A research doctorate (PhD) or a doctoral-level degree comparable to a PhD with equivalent experience in basic research must have been conferred in the 3 years prior to the submission deadline.</p>	<p>August</p>	<p>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. 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.</p>
<p><b><u>James S. McDonnell Foundation: Understanding Dynamic and Multi-scale Systems</u></b></p>	<p>Unrestricted</p>	<p>June</p>	<p>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.</p>
<p><b><u>Jane Coffin Childs Memorial Fund for Medical Research</u></b></p>	<p>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.</p>	<p>February</p>	<p>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</p>

			than three years from the date the application is due.
<a href="#"><u>Juvenile Diabetes Research Fund</u></a>	Varies by award	Various	JDRF is a global funding agency with a substantial proportion of its grants awarded outside the United States. We encourage all qualified researchers interested in addressing the scientific and clinical challenges and gaps to cure type 1 diabetes and its complications to apply for funding.
<a href="#"><u>Life Sciences Research Foundation: Postdoctoral Fellowships</u></a>	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.
<a href="#"><u>National Institutes of Health: Pathway to Independence Award (Parent K99/R00)</u></a>	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.	February, June, October	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.
<a href="#"><u>National Science Foundation: Postdoctoral Fellowships</u></a>	Citizenship requirements vary	Varies by program	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><b><u>Schmidt Science Fellowships</u></b></p>	<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>
<p><b><u>Simons Foundation: Postdoctoral Fellowships</u></b></p>	<p>Unrestricted</p>	<p>Varies by program</p>	<p>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.</p>
<p><b><u>Simons Foundation: Postdoctoral Fellowships in Marine Microbial Ecology</u></b></p>	<p>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.</p>	<p>June</p>	<p>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.</p>
<p><b><u>Susan G. Komen Postdoctoral Fellowships</u></b></p>	<p>Unrestricted</p>	<p>July (LOI); November (full proposal)</p>	<p>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.</p>

<p><b><u>Wenner-Gren Foundation: Post-Ph.D. Research Grants</u></b></p>	<p>Unrestricted</p>	<p>May, November</p>	<p>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.</p>
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