

# Immunotherapeutics and Vaccine Research Prospects

Funder	Award Deadlines/Timeline	Amount Range	Eligibility Restrictions	Program Summary
<a href="#">The Lung Cancer Research Foundation</a>	Annual award: -Deadline in early July	\$150,000	Open to investigators with < 10 years experience	<p>The Lung Cancer Research Foundation's grant program provides funding for innovative research focused on the prevention, diagnosis, treatment and cure of lung cancer. The Foundation encourages applications for projects investigating a wide variety of research topics, including:</p> <ul style="list-style-type: none"> <li>-Improving our understanding of lung cancer biology</li> <li>-Prevention and screening for early detection</li> <li>-Identification of new biomarkers and the development of targeted therapies</li> <li>-Development of next-generation chemotherapeutic agents</li> <li>-Supportive measures for people with lung cancer and their families</li> <li>-Quality of care and outcomes research</li> </ul> <p><b>Senior investigators with more than ten years' experience since faculty appointment</b> are not eligible for LCRF funding but are encouraged to mentor a junior team member through the application process.</p>
<a href="#">Damon Runyon Cancer Research Foundation</a>	Annual award: -Deadline in early July	Stage 1 award will be for two years, \$150,000 per year (\$300,000 total) with the opportunity for up to two additional years of funding (up to four years total for \$600,000). Stage 2 support for years three and four will be granted to those awardees who demonstrate progress on their proposed research during years one and two of the award.	Early Career Investigators Only	<p>The Damon Runyon-Rachleff Innovation Award is designed to provide support for the next generation of exceptionally creative thinkers with "high-risk/high-reward" ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer.</p> <p>The Innovation Award is specifically designed to provide funding to extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances. The research supported by the award must be novel, exceptionally creative and, if successful, have the strong potential for high impact in the cancer field.</p> <p>Applications will be evaluated based on the following:</p> <ul style="list-style-type: none"> <li>-The applicant's capacity to conduct bold, exceptionally creative research.</li> <li>-The novelty and creativity of the proposed research. Incremental research will not be funded.</li> <li>-The potential of the proposed research to lead to advances that will significantly impact the prevention, diagnosis, treatment or basic understanding of cancer.</li> <li>-The applicant's lack of resources to pursue the proposed research.</li> </ul> <p>Since the goal of the Innovation Award is to fund high-risk/high-reward research that lacks sufficient preliminary data to secure traditional funding, the applicant should not have funding for this proposed project.</p>
<a href="#">Concern Foundation</a>	Every 2 years: -LOI deadline in September	\$120,000 over 2 years	Early Career Investigators Only	<p>CONCERN FOUNDATION'S CONQUER CANCER NOW AWARD:</p> <p>By specifically targeting promising early-career scientists and providing critically needed "seed" money for innovative projects, Concern Foundation supports development of the next generation of cancer researchers and thus promotes progress in understanding cancer biology and improved approaches to cancer.</p> <p>Grants are awarded to independent investigators who are at the start of their scientific career (i.e., junior faculty) and are at the level of Assistant Professor (or equivalent with explanation). A letter from the applicant's Department Chair is required and should attest to</p> <ol style="list-style-type: none"> <li>1) the applicant's faculty status</li> <li>2) the applicant's status as an independent investigator</li> <li>3) institutional support in terms of stand-alone laboratory space and startup funds</li> <li>4) percent protected time devoted to research as junior faculty.</li> </ol> <p>Priority is given to proposals from independent investigators who have yet to obtain significant funding for their work. Applicant who is PI on an existing R01 or equivalent is not eligible. Applicant who is notified prior to the full Concern grant submission deadline of a clearly fundable score on an R01 or equivalent grant-in-review where he/she is PI is also not eligible. However, a submitted R01 that has not yet been reviewed at the time of Concern grant submission is eligible</p>
<a href="#">Elsa U. Pardee Foundation</a>	Tri-annual award: -December 31 -April 30 -August 31	Typically range from \$100K- \$200K	Open to Early and Senior Investigators	<p>The Elsa U. Pardee Foundation funds research to investigators in United States non-profit institutions proposing research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified. By design, there are no limits set on the grant amount that can be requested. It must be reasonably and clearly supported by the scope of the project outlined in the application. Applications requesting more than 15% overhead are usually not considered. Papers verifying nonprofit status and relevant human subject and experimental animal treatment approvals from the recipient institution will be requested prior to project initiation. A final report summarizing financial expenditure and research achievement is required.</p>
<a href="#">Thrasher Research Grants</a>	-Concept Paper submission on rolling basis -Proposal deadline up to 1 year after Concept Paper approval -Final decision in late March, late September	Median grant range was \$320,000 total	Open to Early and Senior Investigators	<p>The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years. Research includes childhood blindness, nutritional deficiencies, brain injuries, diabetes, asthma, cancer, genetic diseases and a number of infections.</p> <p>Ideal applications for the E.W. "Al" Thrasher Award address significant health problems that affect children in large numbers and offer the potential for practical solutions to these problems. Such solutions should be innovative and have the potential for broad applicability with low financial and/or technical barriers to implementation. Hypothesis-driven research is preferred over exploratory, hypothesis-generating research. Projects with a shorter distance to clinical applicability are given priority.</p>

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<a href="#">Alex's Lemonade Stand Foundation for Childhood Cancer</a>	Annual award	\$125K/ year, for two years.	Senior Investigators Only	<p>Innovation grants are designed as seed funding for researchers with a novel approach to pediatric oncology scientific investigation. This may represent a change in research direction and/or an innovative new idea that moves away from an investigator's prior research but for which a strong case is made for the potential impact on childhood cancers. Innovation Grants will support research proposals to be carried out by investigators who are already established, have a track record of peer-reviewed publications and evidence of successfully competing for extramural funding.</p> <p><b>Evaluation Criteria</b></p> <ul style="list-style-type: none"> <li>-Innovation must be clearly presented.</li> <li>-Potential for major scientific impact in pediatric oncology is critical.</li> <li>-While preliminary data are not required, the applicant must demonstrate feasibility of the research plan.</li> </ul> <p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>-Grants must be focused on pediatric translational oncology, from understanding basic biologic underpinnings to new therapies.</li> <li>-One resubmission of a previously ALSF reviewed application is permitted</li> </ul> <p>The grant is for two years up to \$125,000 per year for direct costs only The Innovation Award amount totals \$250,000 over two years. The Award may not be renewed, however, no cost extensions are allowable.</p>
<a href="#">Cancer Research Institute</a>	Annual award: -LOI deadline November 15	\$1,000,000	Open	<p>The Cancer Research Institute is proud to announce its Technology Impact Award, a new program designed to challenge the world's leading scientists and out-of-the box thinkers to create a research plan and assemble a research team that will develop a new technology platform with the potential to transform the field of cancer immunotherapy.</p> <p>The grant aims to support the development of highly innovative technologies that can ultimately be adopted by the research community at large and that will enable researchers to develop the next generation cancer immunotherapies that can be effective and personalized for each patient. Technologies may facilitate our understanding of the antigenic profile, cellular interplay, and mechanistic pathways within the tumor microenvironment that are essential for an effective anti-tumor response.</p>
<a href="#">Jimmy V Foundation</a>	Rolling	\$50K to \$1M+	Open	<p><b>Designated Grant:</b> The Designated Grant supports basic or translational research at research institutions that may reach beyond our usual grant list. The size and duration of these grants vary widely depending on the initiative, but they have ranged from \$50,000 to over \$1 million.</p> <p>The V Foundation requests and reviews proposals from nonprofit research institutions in the U.S. or Canada that are doing exceptional cancer research work. At minimum, the list includes the almost 70 NCI-designated cancer centers in the U.S. However, this may also include other research institutions that could be added in response to specific grant-making initiatives. The V Foundation annually reviews the list of institutions that receive the Request For Proposal. Each institution is asked to nominate one V Foundation applicant from their research institution for each annual grant cycle. All applications are submitted through an online portal.</p>
<a href="#">Wellcome Trust</a>	Rolling	£500,000 Max	Open	<p><b>Innovator Awards</b></p> <p>Focus areas: Diagnostics, drug repurposing, mental health, neglected tropical diseases, neurological disorders and rare diseases. We may also consider applications from other areas.</p>
<a href="#">Alliance for Cancer Gene Therapy Foundation</a>	Bi-annual award: -Fall -Spring		Open to Early and Senior Investigators	<p>The Alliance for Cancer Gene Therapy Foundation (ACGT) focuses exclusively on supporting research for cancer management and treatment through cell and gene therapy. To that end, it awards research grants to individual researchers in the U.S. and Canada, many of whom are based in institutions of higher education.</p>
<a href="#">American Cancer Society</a>	Bi-annual award: -April 1 -October 15	Professor grants: \$80,000 per year/ up to 5 years		<p><b>Professor Grants:</b> The American Cancer Society offers a limited number of grants to mid-career investigators who have made seminal contributions that have changed the direction of basic cancer research. Furthermore, it is expected that these investigators will continue to provide leadership in their research area. Up to two awards are made annually for a five-year term that can be renewed once. The award of up to \$80,000 per year (direct costs only) may be used for salary or research project support. (Feb 1, 2017 deadline passed)</p> <p><b>Mentored Research Grants:</b> These training and career development awards support the training of cancer researchers at a variety of early career levels and disciplines.</p> <p><b>Research Grants for Independent Investigators:</b> The Society supports investigator-initiated projects across the cancer research continuum. Research Scholar Grants are awards are for up to four years and for up to \$165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply.</p> <p><b>Institutional Research Grants:</b> Institutional Research Grants are block grants averaging \$90,000 per year for three years given to institutions as "seed money" for the initiation of projects by promising junior investigators.</p>