

Upcoming Internal and External Funding Opportunities in Cancer Research

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Opportunities specific to early career applicants are noted in green below.

Deadline	Funding Opportunity	Sponsor	Max Amount and Period	RFP Snapshot Description	Eligibility Notes	Applicant Notes
Letter of Intent: May 17, 2024	TheoryLab Collaborative (TLC) - Spring 2024	American Cancer Society	\$61,200 for 1 year	<i>The TheoryLab Collaborative (TLC) Grant mechanism is intended to provide pilot grant support for collaborative cancer research projects between two members of the ACS research ecosystem, including current and former grantees and ACS intramural scientists. Our goal is to invest in our ACS scientific community to enable the formation of new and interdisciplinary collaborations and test out a new idea or concept. The proposed project can focus anywhere along the cancer research continuum but must be collaborative and interdisciplinary.</i>	Co-PIs must be TheoryLab members at any career stage. They must hold a doctoral degree (MD, PhD, or equivalent) and have a full-time faculty position. Current TLC grantees are ineligible, but a former TLC grantee is eligible to proposal if they meet all other criteria.	<u>Questions:</u> Please contact Program Manager, kimberly.clarke@cancer.org .
Letter of Intent: May 27, 2024 at 4pm CST	ASPIRE Award Spring 2024 - Breaking Ground in Targeting Gastric and Esophageal Tumors	The Mark Foundation	\$250,000 for 1 year	<i>Proposals should focus on tumors of the upper GI tract and cover topics such as understanding the molecular mechanisms underlying tumor initiation and progression, resistance, and metastasis; identifying novel biomarkers for early detection; and developing innovative treatment strategies including identifying and characterizing novel targets. Proposals should aim to drive disruptive research, with the goal of advancing the field of gastric and esophageal cancer research and ultimately improving patient outcomes.</i>	Applicants must be independent investigators and have projects in one of the following problem areas in the field of upper GI cancers: <ul style="list-style-type: none"> • Preclinical studies • Early detection and prevention • Technology development 	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.
EARLY CAREER SPECIFIC OPPORTUNITY WUSTL INTERNAL SELECTION: May 30, 2024 - 11:59PM CST	STILL OPEN: Dr. Ernest J. Ring Academic Development Grant	Society of Interventional Radiology (SIR) Foundation	\$150,000 over 2 years	<i>This program provides support to junior interventional radiology faculty members early in their academic careers to allow time for the conduct of research. The goal of this grant is to have the recipient subsequently obtain additional funding from other peer-reviewed sources, (e.g., National Institutes of Health (NIH) grants). This funding mechanism is intended for junior IR faculty with dedicated research time. Applications should propose research that will advance the science of Interventional Radiology.</i>	Applicants must be junior full-time faculty members (up to and including Assistant Professor level) and have a MD, DO, PhD, or equivalent degree. Applicants must be Society of Interventional Radiology (SIR) members. Applicants should not have any current grants exceeding \$50,000 (excluding internal institutional funding). Applicants must be within the first five years of their initial faculty appointment after having completed all formal training. Applications will be accepted from citizens of the United States or Canada or those who have permanent resident status therein. Applicant must have the support of their Chair and must have a mentor at the level of Assistant Professor or higher.	<u>Full Application Due Date:</u> September 2024 Only WUSTL faculty are eligible for this internal selection. WUSTL will nominate ONE candidate.

<p>WUSTL INTERNAL SELECTION: May 30, 2024 - 11:59PM CST</p> <p>EARLY CAREER SPECIFIC OPPORTUNITY</p>	<p>STILL OPEN: St. Baldrick's Fellowship Award</p>	<p>St. Baldrick's Foundation</p>	<p>\$195,000 over 2 years</p> <p><i>Opportunity for 1 additional year of funding based upon need, accomplishments, and approved application</i></p>	<p><i>St. Baldrick's Fellowships are granted for two (2) years of pediatric oncology fellowship training, with an opportunity for one (1) additional year of funding based upon need, significant accomplishment, and approved application. Fellows will be awarded the normal PGY-level salary for their institution. Fringe rates should follow institutional policy.</i></p>	<p>Applicants should hold an MD or DO degree by the date the grant becomes effective. Applicants should be in their 2nd or 3rd year of pediatric oncology fellowship as of the LOI due date (7/8/2024). Exceptions are allowed for a research residency format (2 years of residency 4 years of fellowship). Applicants may NOT hold an appointment of Assistant Professor or above. Applicants must have a fellowship mentor who provides supervision, facilities, and research support at an American Board of Pediatrics approved fellowship program in Pediatric Hematology/Oncology.</p>	<p>Full Application Due Date: August 2024</p> <p>Only WUSTL faculty are eligible for this internal selection. WUSTL will nominate up to TWO candidates*.</p> <p>* A second candidate will be accepted only if they are focused on one of the following:</p> <ul style="list-style-type: none"> • brain tumors • burkitt lymphoma • ewing sarcoma • rhabdoid tumors
<p>June 1, 2024 - 5PM CST</p> <p>EARLY CAREER SPECIFIC OPPORTUNITY</p>	<p>SPORE in Pancreatic Cancer Grants - Career Enhancement Program (CEP) Awards</p>	<p>WU SPORE in Pancreatic Cancer</p>	<p>\$150,000 - \$200,000 for 2 years</p>	<p><i>The Pancreatic SPORE CEP focuses on supporting innovative, early-stage research in endometrial cancer, to develop pilot projects to the point of inclusion as full SPORE projects, to increase the number of investigators committed to endometrial cancer, and to diversify the workforce.</i></p>	<p>Junior faculty (Instructor or Assistant Professor) without R01 or equivalent grant are eligible. In addition, senior post-doctoral fellows (PhD, MD, or MD- PhD) who have a written commitment from their department chair indicating promotion to Instructor or Assistant Professor by the time of the award (08/01/2024).</p>	<p>Questions: Please contact Christina Kasting for questions on this RFA.</p>
<p>June 1, 2024 - 5PM CST</p>	<p>SPORE in Pancreatic Cancer Grants - Developmental Research Program (DRP) Awards</p>	<p>WU SPORE in Pancreatic Cancer</p>	<p>\$75,000 - \$100,000 for 1 year</p>	<p><i>The Pancreatic SPORE DRP focuses on supporting innovative, early-stage research in endometrial cancer, to develop pilot projects to the point of inclusion as full SPORE projects, to increase the number of investigators committed to endometrial cancer, and to diversify the workforce.</i></p>	<p>All faculty members (Instructor level or higher) or senior post-doctoral fellows who will be promoted to faculty by 08/01/2024. Preference will be given to junior faculty or established investigators with a new translational pancreatic cancer research focus.</p>	<p>Questions: Please contact Christina Kasting for questions on this RFA.</p>
<p>June 6, 2024 - 7PM CST</p>	<p>ALSF R Accelerated Grant</p>	<p>Alex's Lemonade Stand Foundation</p>	<p>\$800,000 over 4 years</p>	<p><i>The purpose of this program is to advance ALSF's mission to find cures and better treatments for childhood cancers by providing support to scientists focused on pediatric oncology research. Applicants must have an original project that is not currently being funded that has a clear focus on accelerating the discovery of more effective, less toxic therapies for childhood cancers. Research projects should address a testable hypothesis based on strong scientific rationale. Applicants must be first-time recipients of a pediatric cancer research-focused NIH R01 award or equivalent independent award.</i></p>	<p>Applicants must have an MD, PhD, or MD/PhD (DO, MBBS or equivalent) and be within ten years of their first faculty appointment at the Assistant Professor level or higher at the time that their application is submitted. Applicants must be recipients of their first independent award such as R01 and must be within five years of notice of award of this award or its equivalent. R01 equivalent NIH awards include the DP1, DP2, DP5, R37, R56, RF1, RL1, U01 and selected R35 activity codes. Applicants with a K99/R00 award are eligible, if the PI is in the first year of the R00 phase of the award at the time of submission.</p>	<p>Application Assistance: Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydq@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>
<p>Letter of Intent: June 11, 2024 - 10:59PM CST</p>	<p>NEW: AACR-MPM Oncology Charitable Foundation Transformative Cancer Research Grants</p>	<p>AACR-MPM Oncology</p>	<p>\$400,000 over 2 years</p>	<p><i>This grant represents a joint effort to stimulate "high-risk, high-reward" research from early- to mid-career investigators. The proposed research must represent a highly innovative approach to a major problem or challenge in cancer research. This grant mechanism is intended to promote and support creative, paradigm-shifting cancer research that might not be funded through conventional channels. It is expected that these grants will catalyze significant scientific discoveries that will advance our understanding of cancer and have a potentially transformative impact on future clinical practice.</i></p>	<p>Applicants must have a doctoral degree in a related field and not currently be a candidate for a further doctoral degree. Applicants must be at the rank of Assistant Professor or Associate Professor. Applicants also must be AACR Active members in good standing.</p>	<p>Application Assistance: Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydq@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>

<p>June 13, 2024 - 7PM CST</p> <p>EARLY CAREER SPECIFIC OPPORTUNITY</p>	<p>ALSF A Award Grant</p>	<p>Alex's Lemonade Stand Foundation</p>	<p>\$800,000 over 4 years</p>	<p><i>The purpose of this program is to advance ALSF's mission to find cures and better treatments for childhood cancers by providing support to scientists focused on pediatric oncology research. The ideal applicant has an original project that is not currently being funded. Demonstration of a future commitment to pediatric cancer investigation as well as institutional support for the career development of the investigator are critical components of a successful application. A mentor is required, and a career development plan must be included.</i></p>	<p>Applicants must have an MD, PhD or MD/PhD (DO, MBBS or equivalent) and be within ten years of their terminal degree and five years of their first faculty appointment as an Assistant Professor at the time that their application is submitted. More senior Assistant Professors, as well as Associate and Full Professors, are ineligible. If still at the Instructor level, the applicant must have a firm commitment from the Department Chair/Division Chief at the time of grant submission for an Assistant Professor position within one year of receiving the award. A minimum of 75% of the applicant's time must be allocated as non-clinical protected time for all research activities. A mentor must be identified from the applicant's home institution. Applicants may not be the PI of a K99/R00 or other nationally-competitive award such as an R01 or equivalent, P, or U award. Applicants cannot have 2 R21s or 2 R03s at any time before the award.</p>	<p><u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>
<p>June 14, 2024 - 10:59PM CST</p>	<p>2024 Research Grants in Cancer Prevention and Early-Detection</p>	<p>PreventCancer</p>	<p>\$100,000 over 2 years</p>	<p><i>Research projects will be aimed at reducing the frequency of neoplasms including but not limited to brain, bladder, breast, colon and rectum, endometrium, head and neck, kidney, liver, lung, ovary, pancreas, prostate, skin (including melanoma), stomach as well as HPV-related cancers and hematologic malignancies.</i></p>	<p>Eligible applications must be original and clearly describe pre-clinical, translational, clinical or innovative research projects in the field of cancer prevention or early detection. Projects that evaluate the potential for dissemination and implementation into clinical and community health settings are eligible.</p>	<p><u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>
<p>June 15, 2024 - 11:59PM CST</p> <p>EARLY CAREER SPECIFIC OPPORTUNITY</p>	<p>NEW: AST Research Network Transition to Independence Grants</p>	<p>American Society of Transplantation Research Network</p>	<p>\$115,000 over 2 years</p>	<p><i>The purpose of the AST Research Network Transition to Independence Research Grants is to promote the careers of academic investigators whose development of an independent research program is focused on the field of basic science, translational and clinical investigation in solid organ transplantation. The grants are intended to provide support for the investigator's transition to an R-series or equivalent grant.</i></p>	<p>Applicants must have a doctoral degree (MD, DO, PhD, DVM, PharmD, or equivalent), must have completed post-graduate training, and must have obtained an institutional commitment that is sufficient to conduct research and allow for long-term success. The applicants must be active members of the AST or have submitted a completed membership application by the deadline. Applicants may hold a career development grant (e.g. K grant), but may NOT be the PI on a previous or current NIH grant to perform independent research. Applicants may apply for an AST grant at the same time as applying for an NIH R01, P01, or comparable award. See RFA for more details.</p>	<p><u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>
<p>June 17, 2024 - 10:59PM CST</p> <p>EARLY CAREER SPECIFIC OPPORTUNITY</p>	<p>Career Development Award (CDA)</p>	<p>ASCO, Conquer Cancer</p>	<p>\$200,000 over 3 years</p>	<p><i>The Career Development Award (CDA) provides research funding to clinical investigators, who have received their initial faculty appointment, as they work to establish an independent clinical cancer research program. This is a mentored award and the research project is conducted under the guidance of a scientific mentor. The research must have a patient-oriented focus, including a clinical research study and/or translational research involving human subjects.</i></p>	<p>Applicants must be an MD, DO, or international equivalent working in any country. They must be in the first to fourth year of a full-time primary faculty appointment in a clinical department. Applicants must have completed productive postdoctoral research and demonstrated the ability to undertake independent investigator-initiated clinical research. Applicants must be an ASCO member or submitted a membership application and be able to commit at least 50% of full-time effort in research. Applicants must have a mentor from the sponsoring institution. Applicants may not hold other concurrent career development awards from private foundations. See RFA for list.</p>	<p><u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.</p>

July 1, 2024 - Noon CST EARLY CAREER SPECIFIC OPPORTUNITY	NEW: AACR-Novocure Career Development Award for Cancer Research	AACR	\$300,000 over 3 years	<i>This grant represents a joint effort to promote and support early-career investigators who are conducting innovative research focused on Tumor Treating Fields (TTFields; intermediate frequency, low intensity, alternating electric fields that disrupt cell division in cancer cells) as well as to encourage early-career investigators to enter the TTFields research field. The Inovitro® system (which will be provided by Novocure, if needed), must be included in the experimental design.</i>	Applicants must have a doctoral degree (PhD, MD, MD/PhD, or equivalent) in a related field and not currently be a candidate for a further doctoral degree. Applicants must hold a faculty position with the title of Instructor, Research Assistant Professor, or Assistant Professor. They must have received their first faculty position with the past six years, i.e. must have begun their appointment on December 1, 2018 or later.	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.
July 1, 2024 - Noon CST EARLY CAREER SPECIFIC OPPORTUNITY	NEW: AACR-Novocure Cancer Research Grants	AACR	\$350,000 over 3 years	<i>This grant represents a joint effort to promote and support independent investigators who are currently conducting innovative research focused on Tumor Treating Fields (TTFields; intermediate frequency, low intensity, alternating electric fields that disrupt cell division in cancer cells) as well as to encourage independent investigators to enter the TTFields research field. The Inovitro® system (which will be provided by Novocure, if needed), must be included in the experimental design.</i>	Applicants must have a doctoral degree (PhD, MD, MD/PhD, or equivalent) in a related field and not currently be a candidate for a further doctoral degree. Current AACR Grantees may apply if their current grant ends before the start of the grant term of this funding opportunity i.e., December 1, 2024, and must be up to date with all reporting requirements to be considered eligible. Applicants must also be AACR Active members in good standing.	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.
July 8, 2024 - 3PM CST	Damon Runyon-Rachleff Innovation Award Stage 1	Damon Runyon Cancer Research Foundation	\$400,000 over 2 years	<i>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. 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.</i>	Applicants (including non-U.S. citizens) must be conducting independent research at a U.S. research institution. The applicant must have received an MD, DO, PhD, or MD/PhD degree(s) from an accredited institution. Basic and translational/clinical projects will be considered. Applications will be accepted from all scientific disciplines provided that the proposed research meets the selection criteria.	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.
Letter of Intent: July 9, 2024 - Noon CST EARLY CAREER SPECIFIC OPPORTUNITY	NEW: Fanconi Cancer Foundation- AACR NextGen Grant for Transformative Cancer Research	AACR	\$450,000 over 3 years	<i>This grant mechanism is intended to promote and support creative, paradigm-shifting cancer research that may not be funded through conventional channels. It is expected that this grant will catalyze significant scientific discoveries and help talented young investigators gain scientific independence. Fanconi anemia (FA) is a rare genetic disease caused by loss-of-function mutations in any one of 22 FA genes, which are integral to the FA/BRCA DNA repair pathway and include the breast cancer susceptibility genes BRCA1 and BRCA2. The disease is marked by congenital abnormalities, bone marrow failure, and a high risk of solid tumors and leukemia. Individuals with FA have a hundreds- to thousands-fold increased risk of developing squamous cell cancers of the head and neck, esophagus, and anogenital regions, in addition to an elevated risk for other solid tumors.</i>	Applicants must have a doctoral degree in a related field and not currently be a candidate for a further doctoral degree. Applicants must currently hold a tenure-eligible appointment at the rank of Assistant Professor, and they must have begun that appointment on December 1, 2021 or later. Applicants also must be AACR Active members in good standing.	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.
July 15, 2024 - 10:59PM CST	NEW: Hyundai Hope on Wheels Pediatric Cancer Survivorship Collaboration Award	Hyundai Hope on Wheels	\$1M over 3 years	<i>The Survivorship Collaboration Award was developed to provide funding for collaborative research projects focused on pediatric cancer survivorship. The ultimate long-term goal is to improve the quality of life of pediatric cancer survivors. Survivorship Collaboration Awards should be translational in nature, with a clear path to directly impacting patients. Proposals will be judged based on innovation, impact, and clear, measurable and demonstrated outcomes by the end of the three-year period of support.</i>	Eligible applicants for this grant must have a doctoral degree (MD, DO, PhD), a solid track record of involvement in pediatric cancer survivorship, and must be able to commit at least 10% effort to the project. A key component of the Hyundai Survivorship Grant is the requirement for collaboration by two or more institutions, each of which must make substantial contributions to a shared project.	<u>Application Assistance:</u> Washington University faculty may reach out to Glenn Floyd in Medical Corporate and Foundation Relations at floydg@wustl.edu with any questions and for assistance with reviewing/editing the proposal.

Internal Grant Resources (≤\$25) with Rolling Deadlines		
Sponsor	Website	Notes
SCC BQSR Biostatistics and Qualitative Research Shared Resource	Grant Preparation Support - Free for SCC Members	N/A
WUSTL CDD Center for Drug Discovery	CDD Match Grants	Rolling Deadlines
WUSTL ICTS Institute of Clinical and Translational Sciences	Innovation Awards	Rolling Deadlines
WUSTL ICTS and Siteman Cancer Center	Just-in-Time (JIT) Core Usage Funding Program	Rolling Deadlines; Siteman Cancer Center will co-sponsor cancer-focused proposals.
Sponsor	OTHER FUNDING OPPORTUNITY QUICK LINKS Be sure to check the websites below regularly for ongoing NATIONAL funding opportunities.	
NEW: WUSTL Funding Database	https://research.wustl.edu/funding/finding-funding/funding-opportunity-database/	
WUSTL CDI	https://implementationresearch.wustl.edu/support-your-research/funding-opportunities-2/	
DOD	https://cdmrp.health.mil/funding/	
NCI	https://www.cancer.gov/grants-training/grants-funding/funding-opportunities	
NIH	https://grants.nih.gov/funding/index.htm	

This newsletter is not fully inclusive of all available cancer-related funding.
Please be sure to consult other sources to learn of other opportunities not listed above.

[Click to view these opportunities in a web browser and bookmark the Siteman “Funding for Faculty” page.](#)