

Upcoming Internal and External Funding Opportunities in Cancer Research

Click here to view the opportunities online and bookmark the Siteman "Funding for Faculty" page.



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 |
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| WUSTL INTERNAL SELECTION: May 1, 2024 - 11:59PM CST | 2024 Catalyst Award - Dr. Ralph and Marian Falk Medical Research Trust | Dr. Ralph and Marian Falk Medical Research Trust | \$350,000 over 1-2 years | <p><i>The Catalyst Research Award Program is designed to provide seed funding to support translational research that can be transferred to clinical practice in the near term (3-5 years). The award supports planning and development of projects, teams, tools, techniques, and management infrastructure necessary to lay the foundation for a subsequent two to three year \$1M Transformational Award. The program supports high-risk, high-reward projects aimed at overcoming scientific and therapeutic challenges. Successful projects are expected to pave the way for new disease treatments and cures. Applications must demonstrate high translational potential, include achievable milestones with significant impact on improving lives, and align with one of the three following focus areas:</i></p> <ul style="list-style-type: none"> • Identifying biological markers • Therapeutic targets • Developing agents to disrupt or prevent diseases | The lead applicant must have institutional support, necessary facilities, and independence as an investigator. No funding support for a similar project is allowed for applicants and key personnel. U.S. citizenship and visa documentation are not mandatory. Collaborations across disciplines, including both PhD and MD researchers, are encouraged to address roadblocks and achieve critical research objectives efficiently. | <p><u>Full Application Due Date:</u> June 18, 2024</p> <p>Only WUSTL faculty are eligible for this internal selection. WUSTL will nominate TWO candidates.</p> |
| May 10, 2024 - 12 Noon | ADAPT: Advanced Analysis for Precision Cancer Therapy | APRA-H | Varies by module | <p><i>ADAPT aims to bring together researchers in systems biology, bioinformatics, mathematical modeling, and oncology to address the challenge of treating ever-changing metastatic cancer. To meet this goal, the ADAPT program invites proposals to three technical areas. Technical area 1 focuses on therapy recommendation techniques, including multi-modal data fusion, resistant trait modeling, and development of biomarkers to predict drug response. Technical area 2 focuses on a new evolutionary clinical trial that treats patients during multiple therapy lines by discovering emergent resistant traits and therapy biomarkers developed in technical area 1. Technical area 3 unites researchers and clinicians through the creation of a cancer treatment and analysis platform to enable real-time data availability. The goal of the program is to accurately predict which patients will respond to which therapies, improving survival in people with metastatic cancers.</i></p> | All responsible sources capable of satisfying the Government's needs may submit a proposal to a Module Announcement. Specifically, universities, non-profit organizations, small businesses and other than small businesses are eligible and encouraged to propose to Module Announcements. | <p><u>Additional Information:</u> The submission of the solution summary is highly recommended, but if a summary was not submitted by the 3/29 deadline, applicants may still submit a proposal.</p> |

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| May 10, 2024 - 10:59PM CST | Yosemite-ACS Award for Transformative AI Models | Yosemite - American Cancer Society | \$300,000 over 2 years | <i>The Yosemite-American Cancer Society Award supports innovative research to develop methodologies, establish feasibility, or pilot high risk/high reward projects to advance the prevention, diagnosis, or treatment of cancer. Preliminary data are not required. Priority will be given to projects that are highly innovative, feasible within a two-year maximum timeframe, and are poised to make an impact on cancer prevention, treatment, and healthcare delivery.</i> | WUSTL has been invited to submit an application in response to this RFA. Investigators at any career stage with a faculty appointment or full-time employment position at WUSTL are eligible to apply. | Application Assistance: 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. |
| May 12, 2024 - 10:59PM CST EARLY CAREER SPECIFIC OPPORTUNITY | Robert A. Winn Diversity in Clinical Trials Career Development Award | AACR / Bristol Myers Squibb Foundation / Gilead Sciences, Inc. / VCU | \$240,000 over 2 years | <i>This award is designed to support the career development of early-stage investigator physicians who are underrepresented in medicine, and physicians who have demonstrated a commitment to increasing diversity in clinical research.</i> | Eligible applicants must identify with one or more of the following racial/ethnic groups: African American or Black, Hispanic or Latinx, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, or Southeast Asian OR must have demonstrated a commitment to increasing diverse patient participation in clinical trials. Applicants must be US citizens or Lawful Permanent Residents. Applicants must hold the degree of MD, MD/PhD, DO, or DO/PhD and have completed their terminal degrees within the past 10 years. They must also not have any substantial NIH research grants. | Application Assistance: Washington University faculty may reach out to Sarah Van Vickle-Chavez in Public Health Sciences at sarahv@wustl.edu with any questions and for assistance with the proposal, including gathering pertinent catchment statistics. Washington University faculty may also 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. |
| May 15, 2024 | NEW: SAA Gene Editing Innovation Grant | Swim Across America | \$450,000 over 2 years | <i>SAA is awarding two (2) research grants focused on gene and base editing techniques. Research proposals should focus on application and/or improvement of current gene editing techniques (such as CRISPR-Cas) in advancing cancer research, including early detection, diagnostics, and treatments including targeted therapies, immunotherapies, and cellular therapies.</i> | The applicant must have a MD, PhD, MD/PhD or equivalent degree and a full-time academic appointment at the level of Assistant Professor or higher. The research group must have sufficient expertise in gene editing at the start of the project. This grant is not intended to assist in developing new uses of gene editing techniques. | Application Assistance: Washington University faculty may also reach out to Amy Smith, Executive Director of Medical Advancement, Corporate and Foundation Relations, at smith.amy@wustl.edu with any questions and for assistance with reviewing/editing the proposal. |
| May 15, 2024 - Noon CST EARLY CAREER SPECIFIC OPPORTUNITY | Victoria's Secret Global Fund for Women's Cancers Career Development Award | AACR / Victoria's Secret Global Fund / Pelotonia | \$206,000 over 2 years | <i>The Victoria's Secret Global Fund for Women's Cancers Career Development Award, in partnership with Pelotonia & AACR is intended to fund innovative research projects in breast and gynecologic cancers and to invest in the next generation of female early-stage scientists domestically and globally. The aim of this award is to foster innovation in the understanding, prevention, interception, early detection, diagnosis, and treatment of breast and gynecologic cancers with the goal of eliminating cancer health disparities and improving patient outcomes. The research proposed for funding may be in basic, translational, clinical, or population sciences.</i> | Applicants must be female investigators with 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 belonging to racial or ethnic groups shown to be underrepresented in the cancer-related sciences workforce are especially encouraged to apply. Applicants must hold a position of Assistant Professor and must have started their first independent faculty position within the past 6 years from the grant start date. Applicants must devote at least 75% of their total effort to research in breast or gynecological cancers. | Application Assistance: Washington University faculty may reach out to Sarah Van Vickle-Chavez in Public Health Sciences at sarahv@wustl.edu with any questions and for assistance with the proposal, including gathering pertinent catchment statistics. Washington University faculty may also 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. |
| May 15, 2024 - 2PM CST EARLY CAREER SPECIFIC OPPORTUNITY | Freeman Hrabowski Scholars Program | Howard Hughes Medical Institute | \$8.6M over 10 years Full salary and benefits; \$400k/year (first five years); \$600k/year (second five years) | <i>Freeman Hrabowski Scholars will be outstanding basic researchers, including physician-scientists, who have strong potential to become leaders in their fields and to advance diversity, equity, and inclusion through their mentoring efforts and understanding of systemic exclusion and marginalization in science of trainees from different backgrounds. Scholars will prioritize scientific excellence in their own research while creating an inclusive lab climate that serves as a model within their own institutions and beyond. Eligible research areas are in the biological and biomedical sciences and include many scientific disciplines in a wide range of organisms.</i> | Applicants must hold a PhD and/or MD (or equivalent). They must have begun their first post-training position and tenure-track (or equivalent) faculty position on or after 3/1/2020, or have accepted an offer for a tenure-track (or equivalent) position that will begin no later than 3/1/2025. Applications are encouraged from individuals of all backgrounds, including members of groups underrepresented in science and from institutions not previously affiliated with HHMI. | Application Assistance: 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. |

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| May 15, 2024 - 5PM CST | SPORE in Endometrial Cancer Grants - Career Enhancement Program (CEP) Awards | Route 66 SPORE in Endometrial Cancer | \$50,000 for 1 year <i>Budget requests up to \$75,000 will be considered with a unique scope of work and strong budget justification.</i> <i>Award may be renewed for second year with adequate progress and availability of funds (max 2 years).</i> | <i>The Route 66 SPORE in Endometrial Cancer CEP focuses on recruiting and supporting early career and established investigators in translational endometrial cancer research. The CEP builds upon existing productive collaborations between outstanding researchers with expertise in translational endometrial cancer at Washington University, University of New Mexico, and University of Oklahoma. The program will further enhance these collaborations by providing funding support, didactic training, career development and mentoring to new investigators in the field.</i> | Early career faculty or established investigators who wish to develop or refocus their careers on translational research in endometrial cancer with emphasis on etiology, prevention, diagnosis, early detection, treatment, endometrial cancer disparities, or population science. Senior level post-doctoral or clinical fellows who provide a letter from their Department Chair or Division Director stating that candidate will join its faculty by 08/01/2024. Awardees must be faculty members from one of the partner institutions: Washington University, University of New Mexico, University of Oklahoma Health Sciences Center. Faculty from NIH-defined minorities underrepresented in biomedical research are specifically encouraged to apply. | <u>Questions:</u> Please contact Veronica Davé, PhD for questions on this RFA. |
| May 15, 2024 - 5PM CST | SPORE in Endometrial Cancer Grants - Developmental Research Program (DRP) Awards | Route 66 SPORE in Endometrial Cancer | \$50,000 for 1 year <i>Budget requests up to \$75,000 will be considered with a unique scope of work and strong budget justification.</i> <i>Award may be renewed for second year with adequate progress and availability of funds (max 2 years).</i> | <i>The Route 66 SPORE in Endometrial Cancer 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> | Independent faculty members (Instructor level or higher at the time of award) from any of the three partner institutions: Washington University, University of New Mexico, University of Oklahoma Health Sciences Center. Faculty from NIH-defined minorities underrepresented in biomedical research are specifically encouraged to apply. | <u>Questions:</u> Please contact Veronica Davé, PhD for questions on this RFA. |
| Letter of Intent: May 17, 2024 | NEW: 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 | NEW: 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. |
| June 1, 2024 - 5PM CST EARLY CAREER SPECIFIC OPPORTUNITY | SPORE in Pancreatic Cancer Grants - Career Enhancement Program (CEP) Awards | WU SPORE in Pancreatic Cancer | \$150,000 - \$200,000 for 2 years | <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> | 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) | <u>Questions:</u> Please contact Christina Kasting for questions on this RFA. |
| June 1, 2024 - 5PM CST | SPORE in Pancreatic Cancer Grants - Developmental Research Program (DRP) Awards | WU SPORE in Pancreatic Cancer | \$75,000 - \$100,000 for 1 year | <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> | 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. | <u>Questions:</u> Please contact Christina Kasting for questions on this RFA. |

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| June 14, 2024 - 10:59PM CST | NEW: 2024 Research Grants in Cancer Prevention and Early-Detection | PreventCancer | \$100,000 over 2 years | 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. | 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. | Application Assistance: 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. |
| June 17, 2024 - 10:59PM CST EARLY CAREER SPECIFIC OPPORTUNITY | NEW: Career Development Award (CDA) | ASCO, Conquer Cancer | \$200,000 over 3 years | 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. | 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. | Application Assistance: 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 | NEW: Damon Runyon-Rachleff Innovation Award Stage 1 | Damon Runyon Cancer Research Foundation | \$400,000 over 2 years | 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. | 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. | Application Assistance: 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 |
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| 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. |

OTHER FUNDING OPPORTUNITY QUICK LINKS
Be sure to check the websites below regularly for ongoing NATIONAL funding opportunities.

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| 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 [ot+A3:G46ortunities](#) not listed above.

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