

FUNDS AVAILABLE FOR PILOT GRANTS FOCUSED ON CATCHMENT AREA HEALTH OPEN TO ALL CANCER CONSORTIUM MEMBERS

January 2023

RELEASE DATE: JANUARY 17, 2023

DUE DATE: FEBRUARY 28, 2023

EARLIEST START DATE: MAY 1, 2023

Funds are available from the Fred Hutch/University of Washington/Seattle Children’s Cancer Consortium (“The Consortium”) Cancer Center Support Grant (CCSG) and non-sponsored funds to support cancer-related pilot projects focused on the Consortium’s catchment area, which now includes the entire state of Washington.

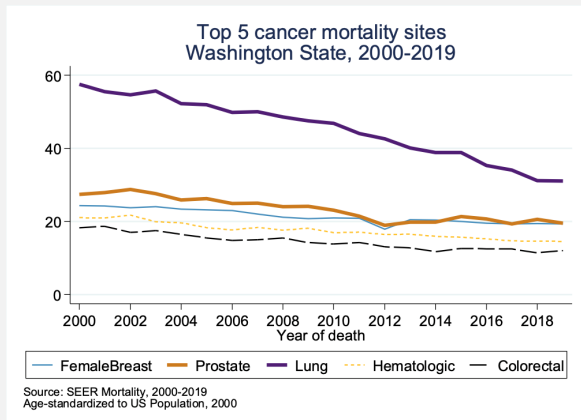
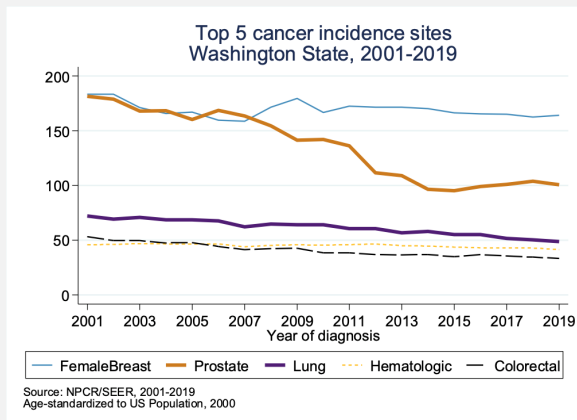
Background:

The Consortium’s catchment area:

- Constitutes all 39 counties in Washington.
- Includes a population of 7,614,893 (2019 data).
- Is comprised of 30.4% racial/ethnic populations.
- Has annual incident cancer cases totaling 42,435.
- Includes 85.6% of Consortium patients from catchment area (2019 data).

Below is a snapshot of the top cancers among adults, children, and young adults in Washington.

- Overall, non-Hispanic Black and Indigenous populations have marked cancer inequities in our catchment area.
- When looking at cancer mortality by race/ethnicity in Washington:
 - Liver cancer moves into the top 5 mortality sites for Asians and Hispanics.
 - Non-Hispanic Blacks have higher mortality from prostate cancer and colorectal cancer compared to non-Hispanic whites.
 - Indigenous people experience higher mortality rates for lung, female breast, hematologic malignancies, liver, pancreas, esophagus, oral, bladder, and brain & other nervous system cancers compared to Indigenous counterparts nationally.



Among children ages 0 through 14 years of age in Washington:

- the top 5 cancer incidence sites are: hematologic, brain, soft tissue, and kidney.
- the top 3 cancer mortality sites are: hematologic, brain & other nervous system, and other endocrine.

Among young people ages 15 through 39 years of age in Washington:

- the top 5 cancer incidence sites are: female breast, testis, thyroid, hematologic and invasive melanoma.
- the top 5 cancer mortality sites are: female breast, hematologic, brain & other nervous system, colorectal, and cervix.

If you need any other cancer data for your application, please contact the Office of Community Outreach & Engagement at enddisparities@fredhutch.org.

Proposal Guidance:

The research plan should address research on cancers relevant to the catchment area and/or the populations that face the highest burden or cancer disparities in the state. This may include topics such as:

- Designing prevention and/or risk-reducing strategies for:
 - one or more of the top 5 cancers (breast, colorectal, lung, hematologic, and prostate) highest in overall incidence and mortality in the catchment area
 - liver cancer, a leading cancer for Asian/Pacific Islanders and Hispanic/Latino/a/x populations in the catchment area
- Mitigating cancer-related behaviors that put communities at risk of cancer
- Empowering communities to promote cancer prevention activities (tobacco cessation, physical activity, HPV vaccination)
- Supporting communities to meet screening recommendations for breast, cervical, and colorectal cancers
- Reducing cancer burden in rural communities within the catchment area
- Reducing cancer inequities among Indigenous populations in the catchment area
- Increasing enrollment of underrepresented populations into Consortium clinical trials

This competition will fund at least one project, at a minimum of \$80,000 in direct costs, for one year. Consortium members are eligible for this pilot funding (see section “A. Eligibility” for more details). One Principal Investigator applicant per CCSG program (see section “B. Application Format – Page limits and attachments #1” for more details). There is no similar limitation for co-Investigators.

GUIDELINES

1. **Goal:** The aim of these pilot awards is to support new projects or research directions that advance cancer-related research relevant to our catchment area of Washington state. Projects may demonstrate feasibility and seek preliminary data for additional funding applications. Proposals should not be an extension of ongoing well-established or recently funded studies. Grants from more established investigators (e.g., Professors) will be competitive if they are for a pilot study that is needed to establish a new direction or research project.
2. **Available funds:** We anticipate funding at least one meritorious project with an individual one-year budget at a minimum of \$80,000 direct costs.
3. **Facilities and administrative (F&A) costs:**

CCSG-funded awards: F&A will be included in addition to the direct cost amount at the institutional F&A cost rate. If multiple Consortium institutions are involved, a direct cost budget for each institution should be included in PHS398 format. Additional F&A (if applicable) associated with subaward site(s) will be included in the award and will not come out of the direct costs award total. A brief budget justification is required.

Center-funded awards: If a non-sponsored award is conferred to a Fred Hutch investigator, only direct costs will be awarded; F&A will be waived for Fred Hutch investigators of all faculty levels as the award will be made from Center funds. If a non-sponsored award is conferred to an investigator at a Consortium partner institution, F&A will be included at the appropriate institutional rate.
4. **Award period:** Awarded funds should be spent in the one-year award period. Earliest anticipated start date is May 1, 2023. A single no-cost extension will be considered and will need to be reviewed and approved by the Consortium Executive Committee.

Note: Projects may be submitted to this Catchment Area pilot award competition **OR** to the Cancer Consortium pilot award competition (opening on January 4, 2023), **but not to both** competitions.

APPLICATION PROCESS

A. Eligibility

- Applicants must be Consortium members by the application deadline to be eligible.
- Non-Consortium members and Consortium Affiliate members* can be involved in the pilot project as collaborators, but a Consortium member must be the principal investigator on the application. An up-to-date listing of Consortium members can be found on the Consortium website: <https://www.cancerconsortium.org/membership/member-search.html>.
- Members who have received a CCSG-funded award of any kind, or a Safeway pilot award, within three years of the anticipated award start date are not eligible to apply.

***Consortium Affiliate members** are not considered full Consortium members and are not eligible to apply for Consortium pilot awards as principal investigators.

B. Application Format

Applicants must submit the attached 2023 Pilot Application. **Pilot proposal research plans are limited to 2 pages and should clearly address the following:**

- Identify what catchment area research priority/priorities the project will address.

- Indicate how this work will address a programmatic deficiency related to health inequities with respect to current Cancer Consortium-defined Research Programs listed here: <https://www.cancerconsortium.org/about/research-programs.html>, or future programs including Lung Cancer.
- Describe how this work is a new direction for your laboratory/research group and is highly innovative, yet technically feasible.
- Show how this work reveals the homegrown intellectual and creative strengths of the investigators. New collaborations between established investigators and junior colleagues or between Consortium Research Programs will be viewed favorably.
- Describe how this work will benefit cancer prevention, diagnosis, screening, treatment, or survivorship.
- Describe what key data or results will be gathered to support further NIH or other external funding.
Note: *no preliminary data are required to apply for these awards.*
- Indicate how this project is a timely opportunity that might otherwise be lost if delayed by the NIH review cycle.
- Include a long-range plan for sustained interactions with catchment area communities around cancer-related topics.

Page limits and attachments:

1. On page 1 of the application, include requested project information and an abstract that states the primary hypothesis. The abstract and the proposal should both be written to be understandable by reviewers with diverse expertise, as the review panel will consist of faculty from across the Consortium.
2. The scientific research plan is limited to 2 pages maximum 11-point font with minimum 0.5 inch margins.
3. Proposed budget, budget justification, figures/tables, and references can each be one additional page.
4. If you have received Consortium pilot funding in the past 5 years and have completed the project, include a summary (additional page with a 1-page maximum) describing the main aim of the funded project, and whether any publications, new collaborations, or external grants resulted from the funding.
5. Include an NIH Biosketch listing your current sources of funding and a one-line description of the primary goal of each funded grant. A biosketch should be included for each key personnel involved with the project. FAQs on the current NIH Biosketch format, samples, and templates: http://grants.nih.gov/grants/policy/faq_biosketches.htm (updated October 2021).

C. Criteria for funding

Applications should meet the criteria stated above for pilot awards (See section “B. Application Format”).

Successful applications will:

- Advance cancer-related research relevant to our catchment area
- Yield key preliminary data and/or demonstrate feasibility in a one-year award time frame
- While not required, pilot applications are encouraged that engage Indigenous populations to identify and/or address cancer inequities of high priority for Indigenous populations
 - **Note:** Any submission that proposes to work with one or more Indigenous communities should include a documented tribal approval or agreement to participate in the proposed project. Submissions are not limited to this population focus and may include other communities of interest.

D. Application Due Date

Applications are due **Tuesday, February 28, 2023, by 5:00 pm PST**. Applications received after this deadline will not be accepted for evaluation by the Consortium Pilot Award Review Committee.

E. Application Submission

The application and letter of support should be submitted via email as *one complete PDF file* to the Office of Community Outreach & Engagement via e-mail at EndDisparities@fredhutch.org. Receipt of all applications will be acknowledged within 48 business hours.

Your PDF file should be named: Lastname_Application_date.pdf

F. Award Timeline

Applications will be reviewed in March and recommendations presented to the CCSG Executive Committee in April. Funding is expected to begin by May 1, 2023. Access to award funds is subject to Fred Hutch Office of Sponsored Research (OSR) review and receipt of all compliance documents such as IRB approval where needed, COI disclosures, PI Assurances, etc.

G. University of Washington/Seattle Children's – Special Instructions

Projects involving a principal investigator based at the University of Washington or Seattle Children's must submit a Letter of Intent (LOI) from their Sponsored Projects/Sponsored Research office along with their pilot application. Since Fred Hutch is now a [Federal Demonstration Partnership \(FDP\) member](#), we are required to use new LOI templates.

- a) University of Washington pilot applicants will need to use the LOI form found here: <https://www.cancerconsortium.org/funding-opportunities.html#catchment-pilot-award>.
- b) Seattle Children's pilot applicants should contact Heidi Tham, Assistant Director of Administration and Finance for the Cancer Consortium, at hharbach@fredhutch.org for more information on the appropriate LOI form.

FREQUENTLY ASKED QUESTIONS – PILOT AWARDS

How can I check to see if I am a Consortium member and to which program I belong?

You can find this information on the Consortium website at:

<https://www.cancerconsortium.org/membership/member-search.html>.

***Note:** Consortium Affiliate members are not eligible to apply for CCSG Pilot Funds as the principal investigator.

How long do I have to spend the funds if I receive an award?

Awards are intended to support projects of one year in duration.

Are there unallowable costs on these projects?

Pilot funds may not be used to pay for tuition, upgrades to established shared resources, or equipment.

Does the NIH Salary Cap apply to these awards?

Yes. Investigators must adhere to the current Executive Level II salary cap.

Does the Principal Investigator need to charge salary and effort to these projects?

The PI must have some measurable effort on the project for direction and supervision. While not required, Consortium leadership recommends the PI include some salary on the project.

How many awards will be made?

It is anticipated that at least one award will be made for a minimum of \$80,000 in direct costs. If an award is made to a Fred Hutch investigator via non-sponsored funds, only direct costs will be awarded.

FREQUENTLY ASKED QUESTIONS – FRED HUTCH PRINCIPAL INVESTIGATORS

Does an application submitted by a Fred Hutch-based PI need to be uploaded in Hutch Grants?

No. Projects with a Fred Hutch-based PI will only need to be uploaded into Hutch Grants if funded.

Can my project have University of Washington (UW) or Seattle Children’s collaborators who receive funds from the pilot award?

Yes. You will need to issue a subaward from your project to UW/Seattle Children’s for funds that will be spent there. Please include a budget page for each institution that will receive funds. *Additional F&A (if applicable) will be included in your award and will not come out of your direct costs.*

FREQUENTLY ASKED QUESTIONS – UW & SEATTLE CHILDREN’S PRINCIPAL INVESTIGATORS

Does an application with a UW-based PI need to submit an e-GC1?

Yes. Institutional sign-off should be received ***prior to submission of a pilot award proposal for review***, and a Letter of Intent (LOI) from the corresponding institution must accompany the pilot application. Contact your institution’s Office of Sponsored Project/Office of Sponsored Research for guidance. Per the UW Office of Sponsored Programs, submit an eGC1 anticipating that if awarded, you will receive both direct and indirect costs for your project.

If there are Fred Hutch personnel that will be paid from this award, or other Fred Hutch (FH) direct costs, how will this be managed?

If the project is funded, a subaward will be issued for costs to be incurred at the investigator’s primary institution. A FH co-Investigator (or Administrative PI) needs to be named to maintain financial oversight of the work taking place at FH. This person should have a measurable amount of effort on the project; salary support is not required. Funds to be spent at FH will be deducted from the award amount prior to issuing the subaward, and the balance will be issued to UW or Children’s. Please include a budget page for each institution that will receive funds.

Further inquiries about award administration may be directed to Heidi Tham (hharbach@fredhutch.org).



Application for 2023 CCSG Catchment Area Health Research Awards

Project Title:

Key Personnel (Please include an NIH Biosketch for each individual)

Name	Professional Title	Role on Project	Institution	Consortium Member? ^{1/} (Y/N)
		<i>PI</i>		

^{1/} Consortium member listing can be found at: <https://www.cancerconsortium.org/membership/member-search.html>

Is this a cross-disciplinary proposal? Yes No

If yes, choose at least two disciplines Basic Clinical Population

Will this project be performed completely at the PI's primary institution with no subawards/staff assignments to other Consortium institutions? Yes No

Does this study involve foreign components? Yes No

Does this study involve human subjects? Yes No **Animals?** Yes No

IRB/ IACUC Number: _____ **Approved date:** _____

(IRB and/or IACUC approval must be obtained if this grant is awarded and before any funds will be activated.)

Have you received CCSG pilot funding in the past 5 years? Yes No

(If yes, please complete page 8 of this application)

ABSTRACT (200 words or less)

Research Plan (2 pages maximum)

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DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY	FROM	THROUGH
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List PERSONNEL (*Applicant organization only*)
 Use Cal, Acad, or Summer to Enter Months Devoted to Project
 Enter Dollar Amounts Requested (*omit cents*) for Salary Requested and Fringe Benefits

NAME	ROLE ON PROJECT	Cal. Mnth	Acad. Mnth	Summer Mnth	INST.BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTAL
	PD/PI							

SUBTOTALS	→			
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CONSULTANT COSTS

EQUIPMENT (*Itemize*)

SUPPLIES (*Itemize by category*)

TRAVEL

INPATIENT CARE COSTS

OUTPATIENT CARE COSTS

ALTERATIONS AND RENOVATIONS (*Itemize by category*)

OTHER EXPENSES (*Itemize by category*)

CONSORTIUM/CONTRACTUAL COSTS	DIRECT COSTS
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SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD (<i>Item 7a, Face Page</i>)	\$
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CONSORTIUM/CONTRACTUAL COSTS	FACILITIES AND ADMINISTRATIVE COSTS
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TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD	\$
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Budget Justification *(1 page maximum)*

References *(1 page maximum)*

Summary of Previous Results from CCSG-funded Pilot Project *(complete if applicable; 1 page maximum)*

NIH Biosketches for Key Personnel

Include biosketches for all key personnel involved with the pilot project, using the current NIH biosketch format.