

Testing Intervention Strategies for the Primary Prevention of Breast Cancer: Phase 2 (Component 2 Full Award)

**Informational Webinar for
Prospective Applicants**

Agenda

- The California Breast Cancer Research Program (CBCRP)
 - CBCRP Program-Directed Initiatives
 - Preventing Breast Cancer Initiatives (PBC)
- Testing Intervention Strategies for the Primary Prevention of Breast Cancer: Phase 2
 - Overview
 - Research Questions and Suggested Approaches
 - How Grants are Evaluated
 - Important Dates
- Resources for Submitting an Application in SmartSimple

California Breast Cancer Research Program (CBCRP)

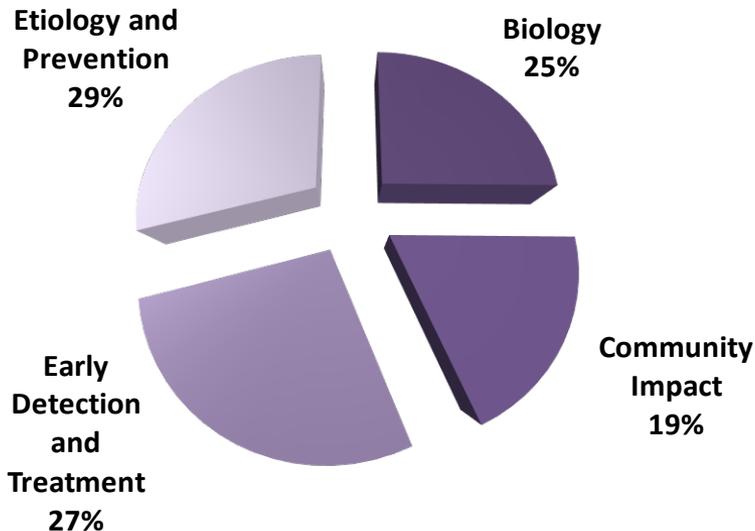
- Founded in 1993
 - breast cancer activists, scientists, clinicians, state legislators, and University of California officials collaborated to win passage in the state legislature of the California Breast Cancer Act.
 - funded by a tax on tobacco products, voluntary state personal income tax form check-off, and individual contributions.
 - tax check-off has drawn over \$13 million for breast cancer research.
- Grown to become one of nation's largest state-funded breast cancer research effort
- Among the largest breast cancer research funders in the world
- Ninety-five percent of our revenue goes directly to funding research and education efforts

Mission: to prevent and eliminate breast cancer by leading innovation in research, communication, and collaboration in the California scientific and lay communities



Since 1994, CBCCRP has funded

- Over 1,200 grants
- Totaling over \$290 million
- To over 840 academic & community researchers
- At over 140 institutions across the state



Program-Directed Initiatives

Vision

To identify and support research strategies that increase understanding of, and **create solutions to**, environmental links to breast cancer and fundamental causes of health disparities in breast cancer.

Goals

- Support a coordinated statewide effort to explore innovative ideas and new theories
- Leverage California's unique and diverse geographic and population resources
- Undertake critical studies that significantly move these fields forward

First round launched in 2004; second round in 2010

Preventing Breast Cancer (PBC):

Community, Population, and Environmental Approaches

In 2015

CBCRP's Council approved a third round of Program Initiatives, devoting 50% of funds (~\$20 million) to:

- Identify and eliminate **environmental contributors** to breast cancer
- Identify and eliminate fundamental causes of **health disparities** with a focus on breast cancer in California
- Develop and test **population-level prevention interventions** that incorporate approaches to address the needs of the underserved and/or populations experiencing disparities in the burden of breast cancer

In 2020 and 2021

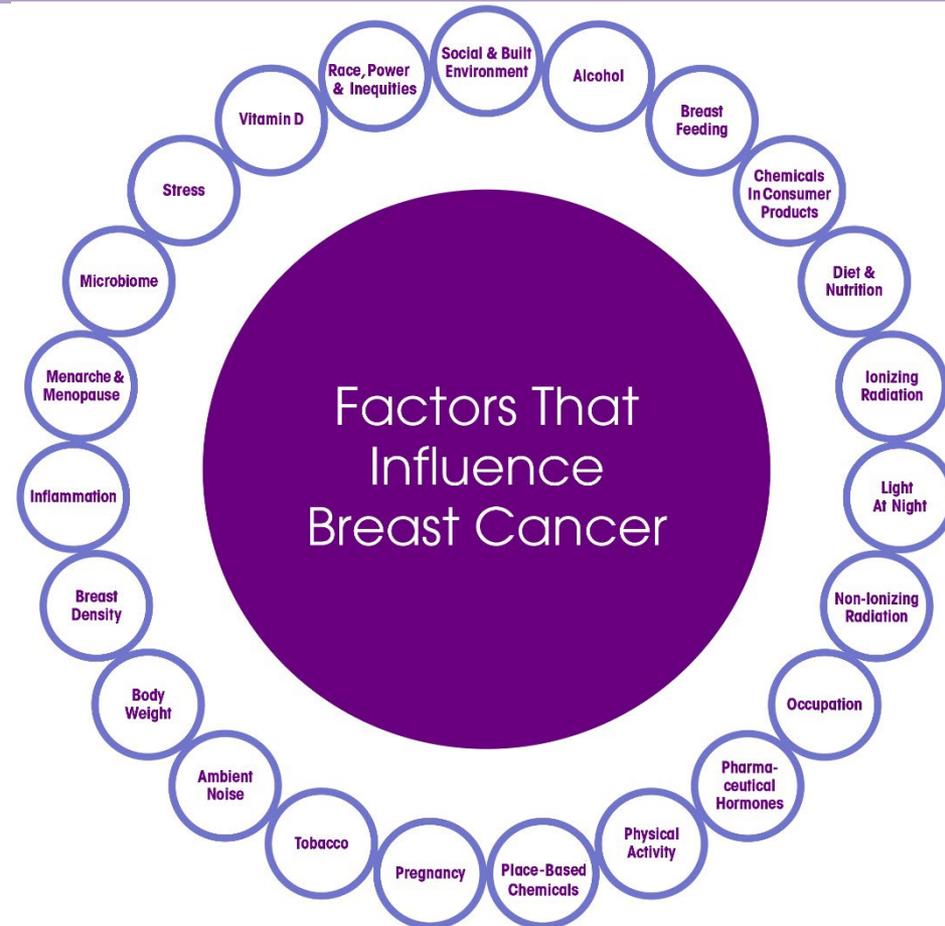
CBCRP's Council approved 10 concept proposals to stimulate research in these three areas, including:

- *Testing Intervention Strategies for the Primary Prevention of Breast Cancer: Phase 2*

Paths to Prevention:

The California Breast Cancer Primary Prevention Plan

- In 2016, CBCRP funded Breast Cancer Prevention Partners (BCPP) to develop a comprehensive breast cancer primary prevention plan for California.
- In 2020, BCPP published [*Paths to Prevention: the California Breast Cancer Primary Prevention Plan*](#), a comprehensive policy agenda for breast cancer prevention
- The plan considered risk factors at all stages of the lifespan and identified specific intervention goals for 23 risk and protective factors, along with specific intervention strategies to reach these goals.
- The initiative will leverage the community knowledge about effective prevention strategies that address manageable risks identified in the plan.



Testing Primary Prevention Interventions: Overview

Aim: To fill gaps in evidence about the effectiveness of community-level intervention strategies for a priority set of breast cancer risk factors detailed in Paths to Prevention, the California Breast Cancer Primary Prevention Plan.

Components:

- **Component 1:** Assess an innovative but untested intervention strategy that had been or is being implemented in California communities to address modifiable breast cancer risk factors identified in the Plan. Two awards were made in March 2022.
- **Component 2:** Tests a new and integrated intervention strategy that specifically addresses chemical exposures and other factors, to reduce occupational and/or environmental exposures as well as align with broader community concerns. Two Pilot awards were made in March 2022.

Testing Primary Prevention Interventions Phase 2 Overview

This opportunity is to fund a **Component 2 Full Award**.

Available Funds:

CBCRP intends to fund a single Component 2 Full Award with a maximum total direct cost budget of \$1,825,000 and a duration of five years.

Eligibility:

- Any individual or organization in California may apply.
- The research must be conducted primarily in California.
- Pilot Award is not required to apply for the Full Award.

Partnership:

- Community Partnered Participatory Research project.

Testing Primary Prevention Interventions Phase 2

Priority Interventions

- Race, power, and inequities
 - build power and capacity for women to drive societal change
 - expand culturally appropriate messaging in education and awareness
 - endorse and support justice movements that address discrimination, marginalization, and oppression
- Social and built environment
 - develop safe walk, bicycle and public friendly cities to enhance physical activity and reduce transit-related pollution
 - ensure low-income housing is free from pollutants
 - accessible and safe indoor and outdoor recreation spaces
- Occupation
 - make workplaces safer
 - eliminate hazardous chemicals and practices from workplaces, with an emphasis on breast cancer risks
 - focus on actions specific workforces (such as salon workers and janitorial workers) can take to protect themselves immediately
- Place-based chemicals
 - reduce exposures to harmful exposures and pesticides in public places

Testing Primary Prevention Interventions Phase 2 Approach - CPPR

- Community-partnered participatory research teams
- Each team will need at least one community Co-PI and at least one academic Co-PI.
 - Community-level stakeholders (e.g., residents, community leaders, community-based organizations)
 - Academic partners with relevant experience and expertise for the proposed project
- Interdisciplinary teams recommended with relevant expertise in breast cancer quantitative and qualitative research including epidemiology, statistics, intervention development and evaluation in collaboration with community stakeholders.

Community-Partnered Participatory Research

- An **equal** partnership between academic Co-PI and community Co-PI
- Partnership works together to:
 - Identify the research question
 - Develop the research plan
 - Carry out the research
 - Interpret the results
 - Disseminate the results



The CPPR team

Academic Co-PI & Staff

Community Co-PI, Staff, Clients, Community Members



Illustration: Ojima Abalaka

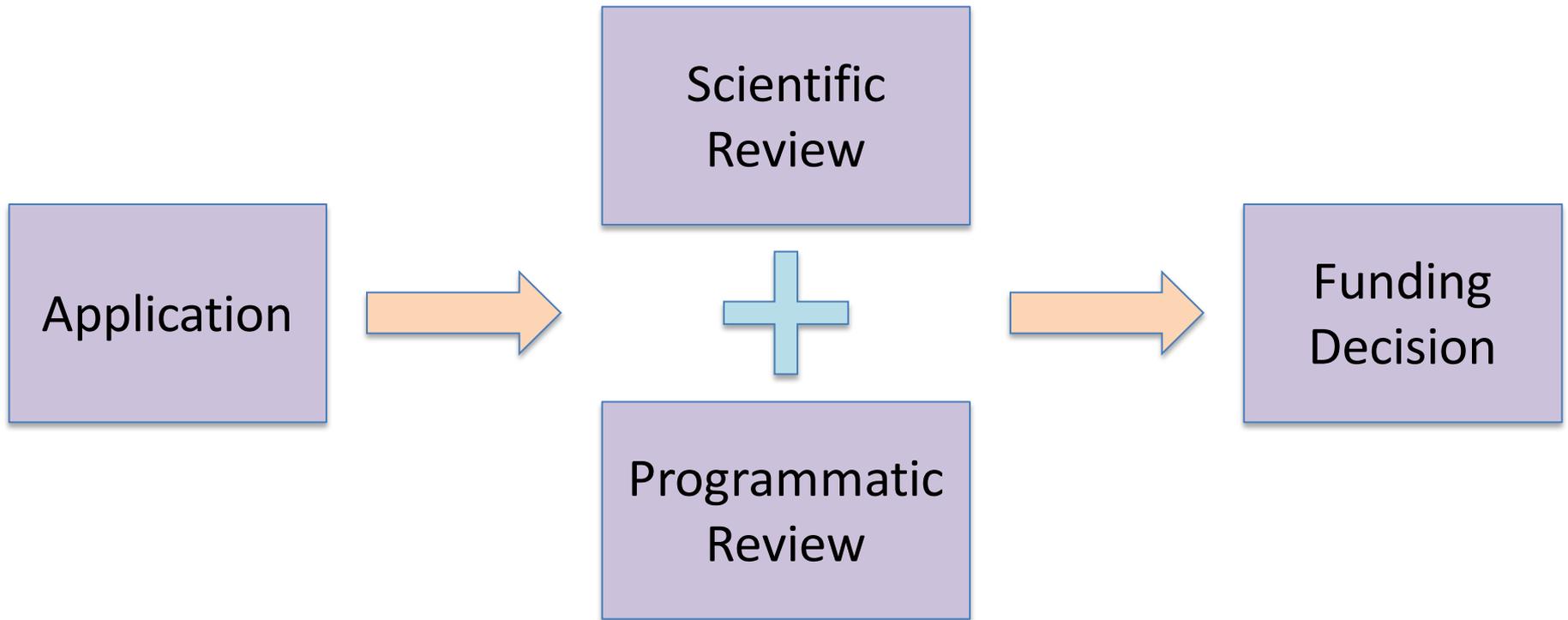


Testing Primary Prevention Interventions Phase 2 Dissemination Plan

- Proposals must include a dissemination plan and should discuss if the dissemination plan will be ongoing throughout the project or at the end and justify the frequency of the dissemination elements.
- Each plan should specify who on the project will be part of the dissemination team, who will be the target audience including non-research audiences, especially workers, their representatives, community members, and policy makers.
- The dissemination plan requirements should take into account audiences, messages, channels, milestones, and appropriate resources to reach milestones.
- Applicants should describe how findings can be translated and replicated in other jurisdictions within and outside of the State of California.

Questions?

Two-Tier Evaluation Process



Testing Primary Prevention Interventions Phase 2: Review Criteria

	Criteria
Scientific Review	<ul style="list-style-type: none">• Partnership• Community Benefit• Quality of the Research• Feasibility
Programmatic Review	<ul style="list-style-type: none">• Responsiveness• Lay Abstract• Diversity, Equity and Inclusion• Community Involvement• Dissemination and translation potential

Application Components

Form/Attachment	Requirement
Lay Abstract	Required (Prog Rev)
Scientific Abstract	Required (Prog Rev)
Budget and Justification	Required
Research Plan	Required
Program Responsiveness	Required (Prog Rev)
Collaborative Agreements	Required (Prog Rev)
Biosketches	Required (Prog Rev)
Facilities	Required
Human Subjects	Required
Appendix	Optional

Important Dates

	Date
Applications due	August 8, 2024 (12 pm noon PT)
Notification of funding status	November 1, 2024
Project start date	December 1, 2024

Questions?

How to submit a proposal in SmartSimple

Research Grants Program Office (RGPO) Contracts and Grants Unit (C&G)

- C&G works in collaboration with CBCRP, serving as interface on administrative and procedural aspects your **Application** submission and review process.
- Contact information:
 - **Email: RGPOgrants@ucop.edu** (Best method)
 - SmartSimple application system:
<https://rgpogrants.ucop.edu>

Testing Primary Prevention Interventions Phase 2: Questions and Additional Information

Applications are due no later than August 8, 2024 (12 pm noon PT)!

Useful links:

- SmartSimple application system: <https://rgpogrants.ucop.edu>
- Webinar “[How to use SmartSimple to Submit an Application](#)”
- Testing Primary Prevention Interventions Phase 2: <https://www.cbcrp.org/funding-opportunities/sri/testing-primary-prevention-interventions-phase-2.html>
- Additional funding opportunities: [cbcrp.org/funding-opportunities/index.html](https://www.cbcrp.org/funding-opportunities/index.html)

For programmatic questions, contact Sharima Rasanayagam, CBCRP Program Officer:

- Sharima.Rasanayagam@ucop.edu

For questions about Smart Simple, technical issues, or application instructions and forms, contact Research and Grants Program Office Contracts and Grants unit:

- RGPOgrants@ucop.edu