

# **California Breast Cancer Research Program: Leveraging the Power of Academic-Community Partnerships**

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# California Breast Cancer Research Program (CBCRP)

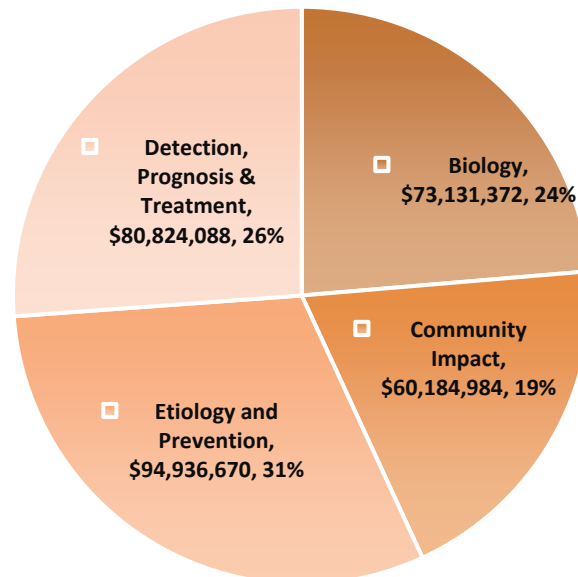
- Founded in 1993
  - breast cancer activists, scientists, clinicians, state legislators, and University of California officials collaborated to win passage in the state legislature of the California Breast Cancer Act.
  - funded by a tax on tobacco products, voluntary state personal income tax form 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**

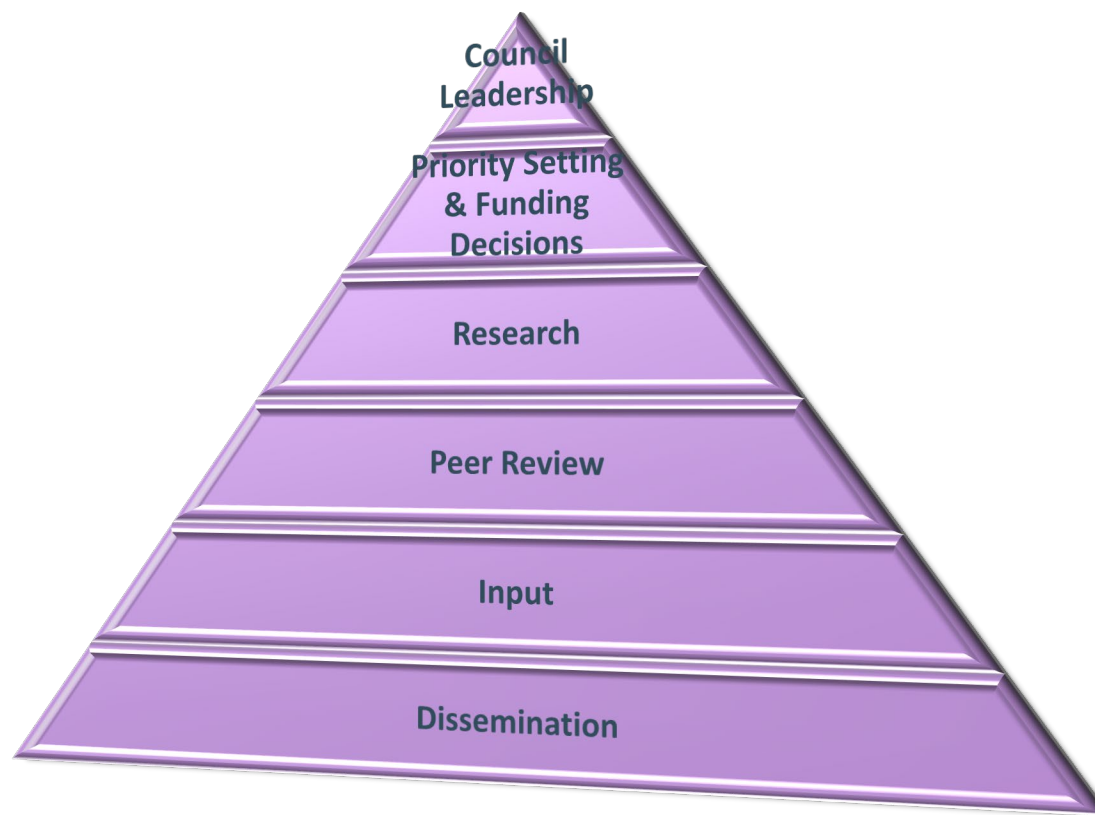


# Since 1994, CBCCRP has funded

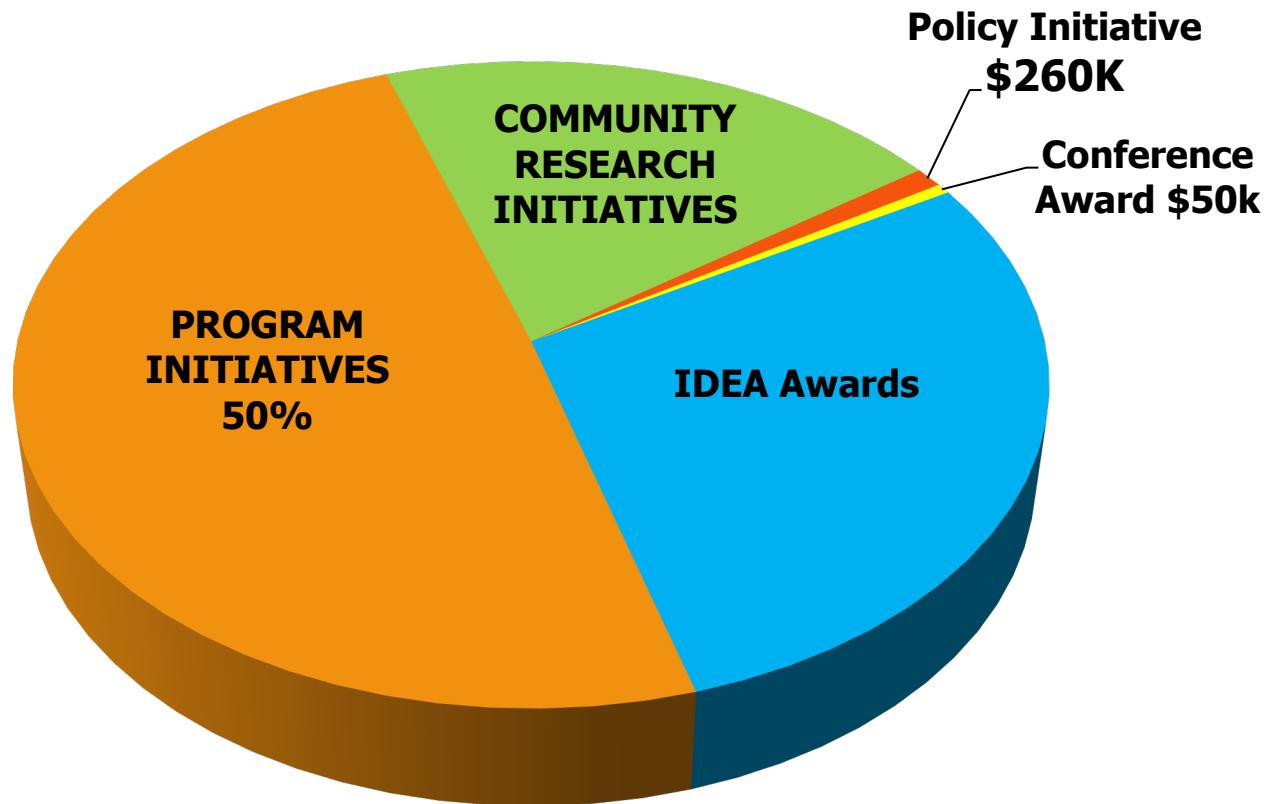
- 1,160 grants
- Totaling nearly \$300 million
- To 873 academic & community researchers
- at over 150 institutions across the state



# Integration of Breast Cancer Advocates into CBCRP



# Funding Strategy 2024-2029



# Program Initiatives

## 50% of Research Funds

State-wide research initiatives focusing on:

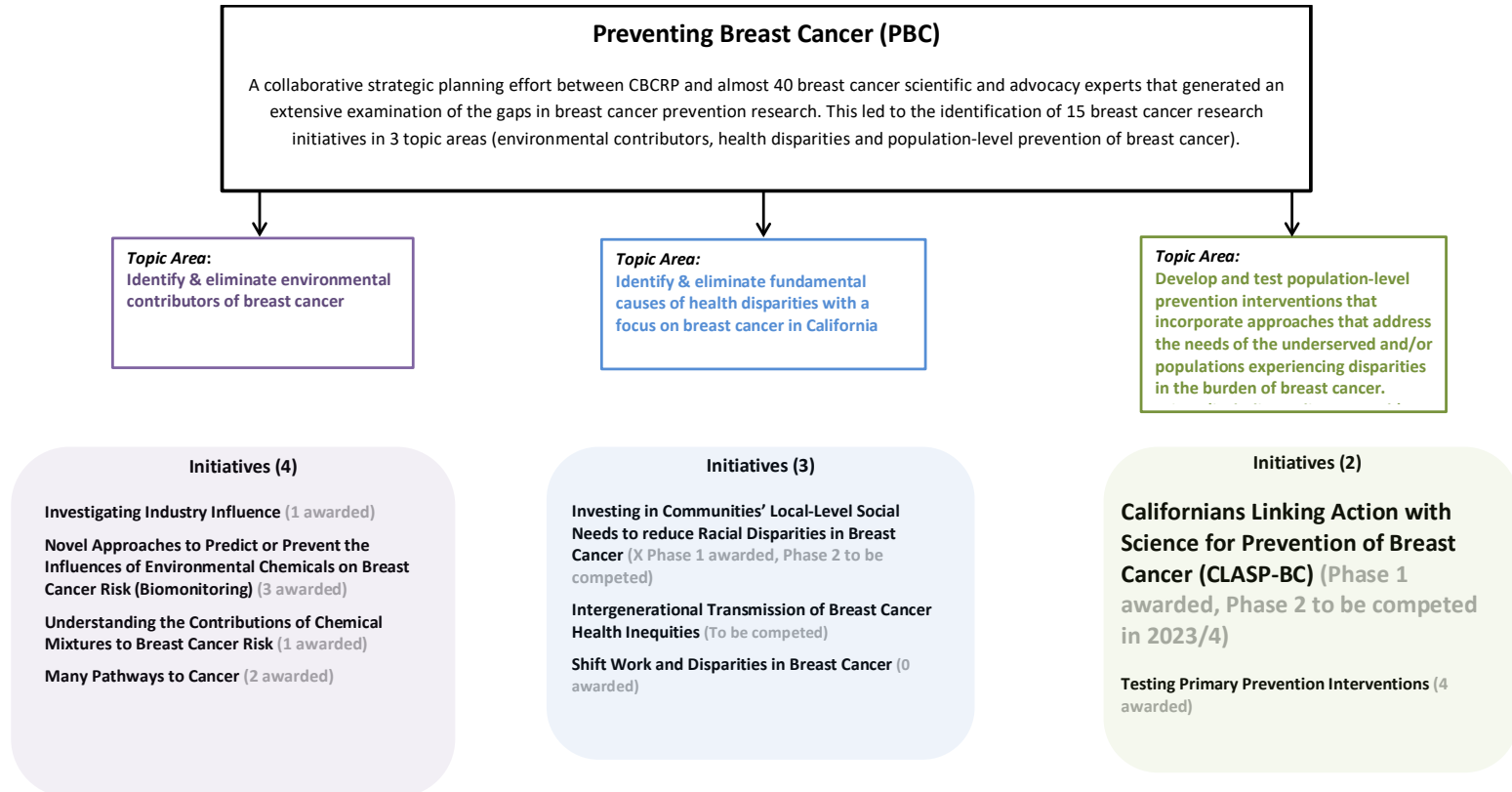
- Breast cancer and the environment
- Unequal burden of breast cancer
- Breast cancer prevention (population-based)



*California is uniquely positioned for large-scale research in these areas:*

- Extensive research infrastructure
- Established cancer registry and pesticide databases
- Regional and geographic diversity
- Racial, ethnic, and socioeconomic diversity

# Preventing Breast Cancer: Community, Population, and Environmental Approaches (PBC) 2018 - 2028



**Amount:** 50% of research funding (\$21 M)

# Californians Linking Action with Science for Prevention of Breast Cancer (CLASP-BC)

## Overview

*Informed by the work of the Canadian Partnership Against Cancer in creating the Coalitions Linking Action and Science for Prevention (CLASP)*

### Overall Aim:

- Advance the primary prevention of breast cancer by developing, disseminating, implementing, and evaluating high-impact population-based primary prevention interventions to reduce breast cancer risk with a focus on California's culturally, ethnically, and racially diverse and medically underserved communities.
- Leverage existing community cancer and chronic disease prevention efforts and focus on identified risk factors for breast cancer.

Kerner JF, et al. Int J Environ Res Public Health. 2020 Jul 14;17(14):5050. doi: 10.3390/ijerph17145050.

Kerner JF, et al. Int J Environ Res Public Health. 2020 Nov 28;17(23):8863. doi: 10.3390/ijerph17238863.



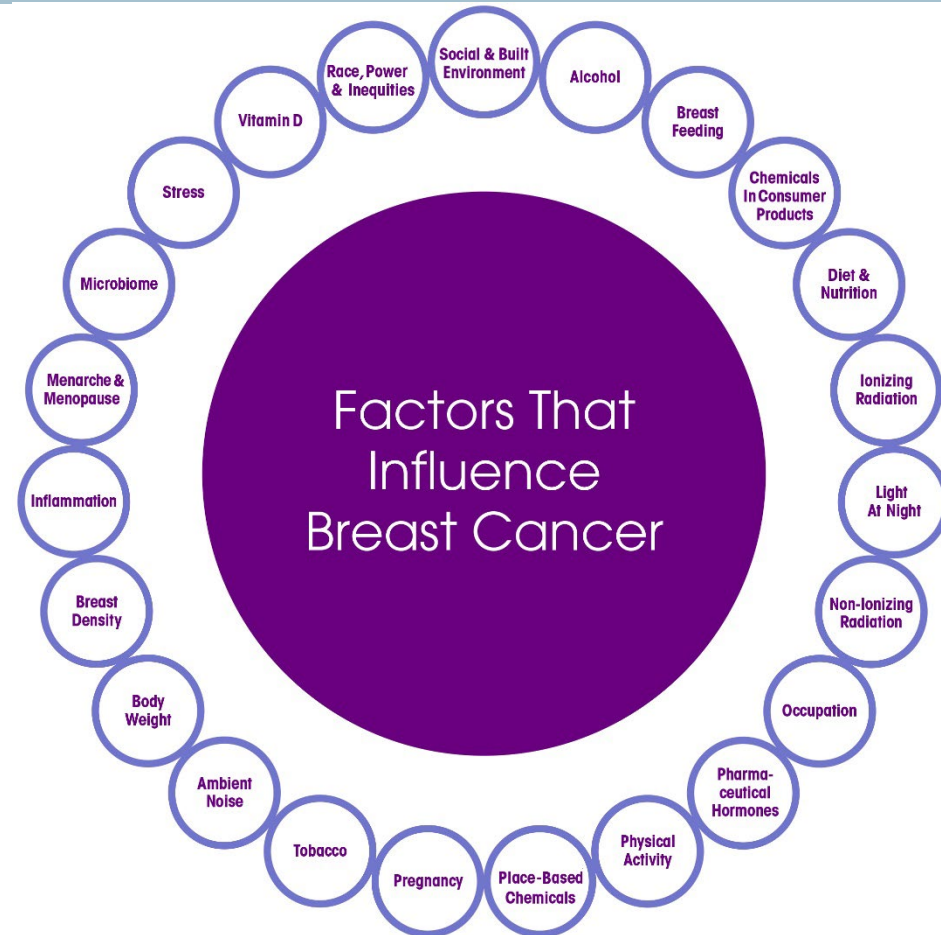


# Paths to Prevention:

## 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 purpose of CLASP-BC is to translate these strategies into evidence-informed interventions that are disseminated and implemented across California.

<https://www.bcpp.org/our-work/policy-projects/breast-cancer-plan/>



# CLASP-BC Phases

## Phase 1:

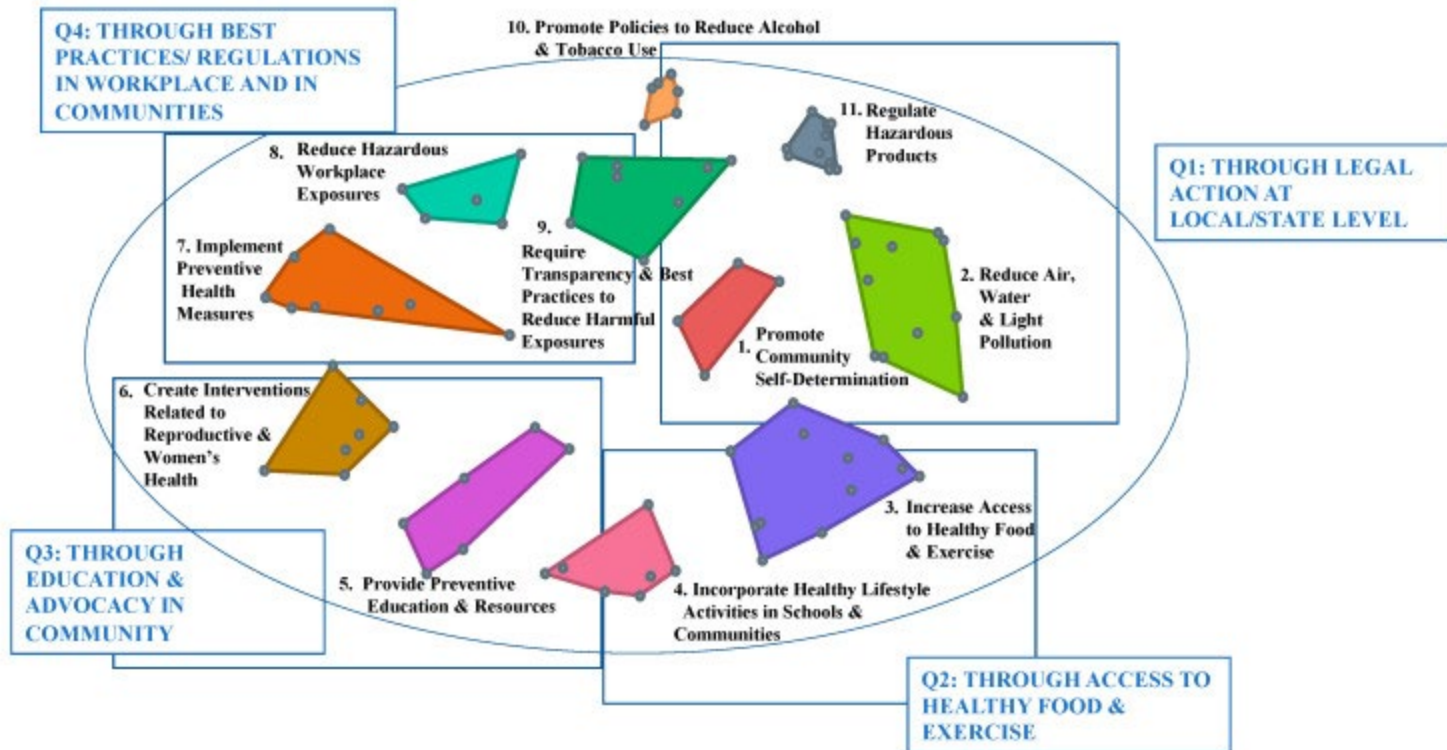
- Understand the breast cancer concerns and prevention priorities of community leaders, researchers, practitioners, and policy experts across California;
- Engage community and opinion leaders, research, practice, and policy specialists in regional California meetings to identify opportunities for working together in breast cancer prevention coalitions based on shared concerns and priorities; and
- Help build community-partnered participatory research and dissemination and implementation research capacity and research engagement within these coalitions

## Phase 2:

- Implementation of strategies prioritized by coalitions in Phase 1

# CLASP Phase I Learnings

All in response to the prompt: “One way to reduce breast cancer risk, particularly in disproportionately impacted communities is...”



# CLASP-BC Phase 2 Aims

Support Dissemination and Implementation Research Projects that:

1. Expand upon existing primary prevention efforts into two or more California jurisdictions;
2. Focus on disadvantaged, high-risk communities with unmet social needs;
3. Actively engage the leadership of local community-based organizations with research scientists, public health and/or community health practitioners, and legislative/executive policy influencers/makers as partners; and rigorously evaluate the impact of these expanded collaborative efforts.
4. Include and update annually a sustainability plan for successful dissemination and implementation approaches.
5. Collaboratively disseminate results of dissemination and implementation research through community, practice, and policy presentations as well as peer-reviewed publications

# Community Involvement and Focus

- The use of the principles of Community Partnered Participatory Research (CPPR) will be central to successful applications.
- All applications should be CPPR project led by co-PIs within the coalitions of the community, research, practice and policy organizations applying.
- At least one co-PI should be a community representative.

# CLASP-BC Phase 2

## **Dates:**

RFP is available on website now for information. Applications open online in September 2024 with an application deadline of March 6, 2025 and a start date of August 1, 2025.

## **Available Funds:**

CBCRP intends to fund up to three awards with a maximum direct cost budget of \$1,200,000 and a duration of three years.

## **Eligibility:**

- California coalitions of community leaders, researchers, policy makers and health practitioners.
- The research must be conducted primarily in California and the interventions in California communities.



# Partnership Opportunities

Talk with us about:

- Co-funding CBCRP selected grants
- Reviewing applications for separate funding
- Exchanging lessons learned from building capacity for D&I research and encouraging coalition involvement



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Questions?



# Paths to Prevention:

## The California Breast Cancer Primary Prevention Plan

- Many of the California Breast Cancer Prevention Plan intervention priority areas (e.g., Social & Built Environment, Physical Activity, Placed Based) require broad multi-sector, multidisciplinary, regional & statewide community engagement. For example:
  - Prevent polluting industries from being located near schools or concentrated in communities of color or low-income communities.
  - Develop safe walk, bike and public transit friendly cities to enhance physical activity opportunities and reduce pollution, both of which impact breast cancer risk and health in general.
  - Ensure adequate housing, especially focusing on expanding access to affordable housing options, and to ensure that housing is free from pollutants linked to breast cancer and other diseases.
  - Design workplaces to support more physical activity and provide access and incentives for physical activity, particularly for sedentary jobs. Ensure all programs are designed in conjunction with workers.
  - Improve air quality and air quality protections to reduce exposures to air pollutants linked to breast cancer.