Addressing Disparities in Genomic Testing of Tumors to Guide Treatment for Breast Cancer

Informational Webinar for Prospective Applicants

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Agenda

- The California Breast Cancer Research Program (CBCRP)
    - CBCRP Program-Directed Initiatives
    - CBCRP Policy Initiative
- Addressing Disparities in Genomic Testing of Tumors to Guide Treatment for Breast Cancer
    - Funding Opportunity Overview
    - Details from the RFP
    - How Grants are Evaluated
    - Important Dates
- Resources for Submitting an Application in SmartSimple

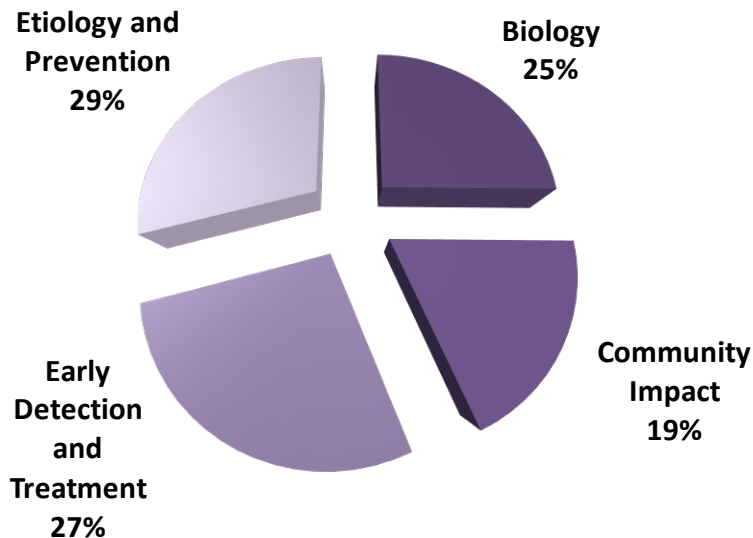# California Breast Cancer Research Program (CBCRP)

- 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 $11 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

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Since 1994, CBCRP has funded

- ➢ Over 1,200 grants
- ➢ Totaling over $290 million
- ➢ To over 840 academic & community researchers
- ➢ At over 170 institutions across the state

Etiology and Prevention 29%

Biology 25%

Community Impact 19%

Early Detection and Treatment 27%

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CBCRP Policy Initiative

Vision

To close the gap between research and policy by funding research that contributes to creating an environment in California that leads to less breast cancer.

Purpose

To fund directed policy research on issues related to the prevention, detection, and treatment of breast cancer, as well as research into the formulation of policy alternatives that will reduce the incidence of and/or morbidity and mortality from breast cancer in California.

The goal is to allow breast cancer-related policy changes to be grounded in science that is timely, relevant, and credible

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Policy Research Advisory Group (PRAG)

- Guide the Policy Initiative – deciding on project topics, reviewing applications and providing recommendations for funding to the CBCRP Council

- Composed of California-based policymakers, representatives of organizations involved in breast cancer-related policy development, and advocates.

- Members of the CBCRP Council's Policy Committee serve as ex-officio members of the PRAG.

https://www.cbcrp.org/priorities/sri/policy/prag.html

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Addressing Disparities in Genomic Testing of Tumors in Guiding Treatment for Breast Cancer Overview

Aim: To examine disparities in the use of genomic testing of tumors, which guide the treatment of breast cancer in California, to recommend policy interventions to reduce these disparities and improve outcomes for breast cancer patients in the State.

Budget: Up to $150,000 direct costs plus separate $50,000 direct costs dissemination plan budget

Length: 6 months

Eligibility:

- Any individual or organization in California may submit an application.
- The research must be conducted primarily in California.

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Addressing Disparities in Genomic Testing of Tumors Research Questions

1. What policy interventions could reduce disparities by race, ethnicity, age, socio-economic status, location, and/or other factors in the use of genomic testing of tumors for treatment of breast cancer in California?

2. How can these policy interventions be delivered and disseminated best to communities and health care professionals in California?

Projects should include a literature review on disparities in genomic testing of tumors in California

The research should consider multilevel interventions that address the role of multiple stakeholders, including patients, clinicians, public health professionals, policymakers, researchers, breast cancer advocates, and others.

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Addressing Disparities in Genomic Testing of Tumors Approaches and Methods

In answering the research questions, the project should address the following:

- Are clinicians ordering the tests for every circumstance in which clinical guidelines recommend? If not, why?

- Are the results of the testing being used to guide care? If not, why?

- Is reimbursement through coverage adequate? Do levels of reimbursement contribute to disparities?

- Though this project is **not** about germline screening (e.g. BRCA1/2) – if the information is readily available, is germline screening being ordered at the same time as genomic tests and, if so, is genetic counselling available for patients? Does this affect disparities in genomic testing?

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Addressing Disparities in Genomic Testing of Tumors
Community Engagement

- Partnership with an Advocacy and/or Community Organization that can engage appropriate stakeholders and partner in policy development and implementation is a requirement for this award.

- This may be accomplished by having the Community Organization serve as the applicant organization or receive a subcontract as a Co-Investigator.

- The community organization should be involved in the development of the project, goals, aims, and research questions and should drive the identification and definition of community needs and health equity imperatives.

- Community members and advocates should be compensated as experts.

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Addressing Disparities in Genomic Testing of Tumors
Dissemination and Public Engagement Plan

Dissemination and Public Engagement is a critical element of this initiative. Applicants should:

- Present a complementary **draft** Dissemination and Public Engagement Plan for the project with the initial application.

- Prepare a separate, non-binding, non-guaranteed **draft** budget (Max. direct costs of $50,000) and budget justification.

Successful applicants will submit an updated, detailed Plan with specific stakeholders, activities and final budget for approval with the Final Report at the end of the six-month project.

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Two-Tier Evaluation Process

Application → Peer Review (outside CA) + Programmatic Review (PRAG) → Funding Decision (Council)

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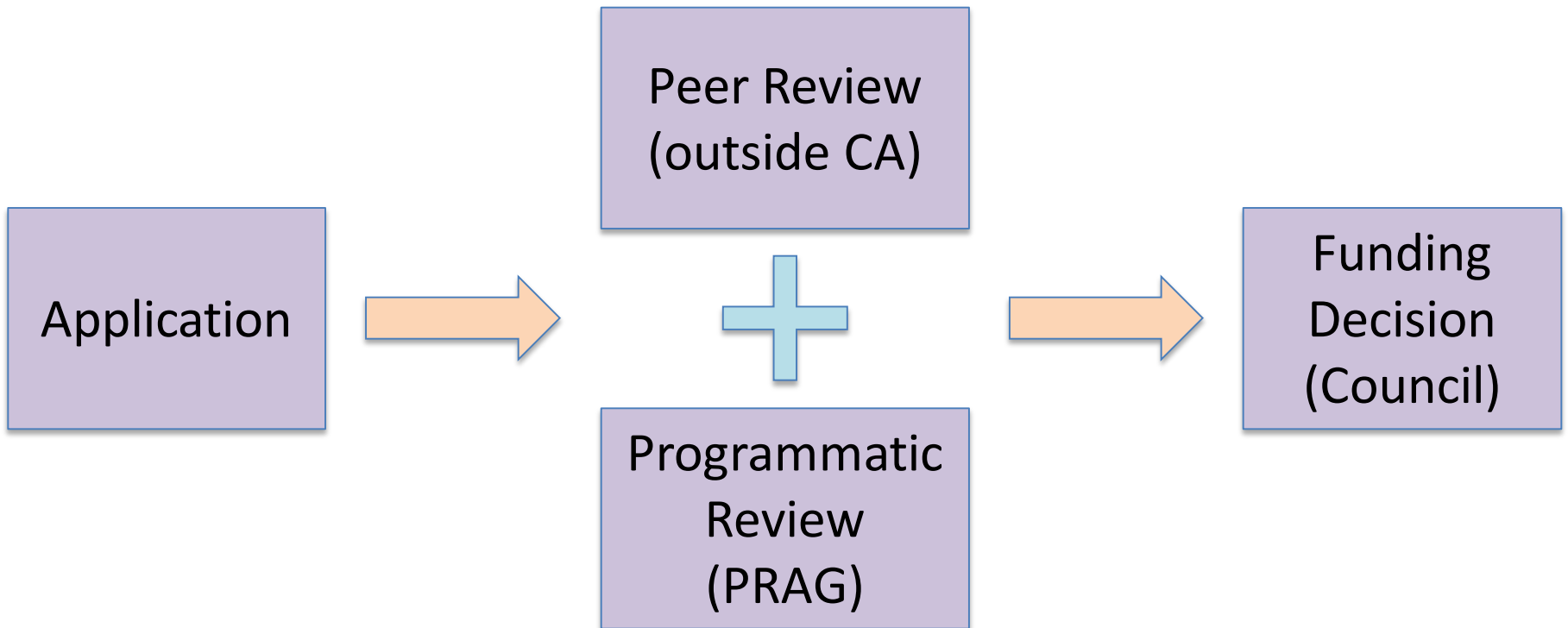
Addressing Disparities in Genomic Testing of Tumors Review Criteria

	Criteria
Peer Review	• Approach • Feasibility • Potential for Policy Implementation
Programmatic Review	• Responsiveness • Lay Abstract • Diversity, Equity and Inclusion • Community Involvement • Dissemination and Implementation Potential

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Application Components

Form/Attachment	Review
Lay Abstract	Peer and Prog. Rev.
Scientific Abstract	Peer and Prog. Rev.
Budget and Justification	Peer Only
Research Plan	Peer Only
Program Responsiveness	Peer and Prog. Rev.
Community Engagement	Peer and Prog. Rev.
Biosketches	Peer and Prog. Rev.
Facilities	Peer Only
Human Subjects	Peer Only
Appendix	Peer Only

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Important Dates

	Date
Applications due	October 6 2022 (12 pm noon PT)
Notification of funding status	December 1, 2022 *(at the latest)*
Project start date	January 1, 2023

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Questions?

How to submit a proposal in SmartSimple

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

- Email: **RGPOgrants@ucop.edu** (Best address for questions on administrative and procedural aspects your application submission and review process.)

Accessing SmartSimple
Login to SmartSimple: **https://ucop.smartsimple.com**

Returning users login here

First-time users register here

Creating an Account on SmartSimple
https://ucop.smartsimple.com

Enter your institution and complete your applicant contact information.

If you receive a message that an account with your email address already exists, return to the main login page and click **"Forgot Password."**

Institution Information

Instructions
Please start typing the name of your institution. A dropdown list will appear, in order to select your institution. If the name does not exist, search the IRS database.

* Institution Name

Contact Information

* Email

* First Name

* Last Name

* Address

* City

* Country
United States

* State / Province
--- Select One ---

* Zip / Postal Code

* Telephone Number

I'm not a robot — reCAPTCHA
Privacy - Terms

Submit

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Preparing and Submitting an application

1. Click on the **"Available Funding Opportunities"** tab in the upper right corner.
2. Find the row that corresponds to the award you're interested in and click "**Apply**."

Application Submission

Instructions can always be downloaded at the top of each page.

Deadline: 12/05/20... 12:00:00

Templates and Instructions:

📄 CBCRP_Submission_Instructions_by_Award_Type.pdf
20.6 KB - 08/27/2019 12:49pm

Total Files: 1

Complete each section of the application. ("Save Draft" frequently to save entered information; review & edit as needed.)

🖨 Preview

| TITLE PAGE | APPLICANT / PRINCIPAL INVESTIGATOR | PROJECT INFORMATION | PROJECT CONTACTS | BUDGET | ASSURANCES | DOCUMENTATION | SIGNATURE PAGE |

Application ID: B26PW1210

* Project Title: RGPOTest - CBCRP Water STOY1

72 characters left

Download templates and upload required attachments in the Documentation section.

* Project Duration (year): – Select One –

* Proposed...

When finished, click "Submit to Signing Official."

* Propose...

NEXT ›

Save Draft   ⬇ Withdraw   ☑ Submit to Signing Official

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Full Application: Inviting Personnel

1. Click on "Invite Personnel"

Full Application: Inviting Personnel

2. Click the plus button to provide access to the following roles on the SmartSimple application:

- **PI Assistant:** can edit and submit a completed application

- **Co-Investigator:** View only

3. Enter the individual's name and email address.

4. Repeat as needed.

5. Click 'Invite' to send out invitation emails.

Budget Tab

Templates and Instructions:

📄 **CBCRP_Submission_Instructions_by_Award_Type.pdf**
20.6 KB - 08/27/2019 12:49pm

Click the Budget tab

🖨 Preview

Click "Open" to start entering information

T... ...ESTIGATOR   PROJECT INFORMATION   PROJECT CONTACTS   **BUDGET**   ASSI ❯

Total Project Costs

Action	Owner - Institution	Total DC	Total IDC	Total
Open	Jane Doe 2 - MERCY HOUSING CALIFORNIA	$141,750	$42,225	$183,975
Total		**$141,750**	**$42,225**	**$183,975**

❮ BACK   NEXT ❯

Save Draft   ⊙ Withdraw   ☑ Submit to Signing Official

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Budget Tab – Adding Institution Contacts

Start typing the name of your signing official into the field and select from the list that populates.

If you cannot find their name in the list, click "Can't find Signing Official."
Then click "Add Signing Official."

INSTITUTION CONTACTS   BUDGET SUMMARY   BUDGET DETAILS   SUBCONTRA

* Signing Official

This should identify the individual who is authorized to act for the Applicant Organization, and w
conditions for any grant, including the applicable grantor regulations.

Search and select ▾ ❓

* Fiscal Contact

This should identify the individual at the Applicant Organization who will serve as the authorized

Search and select ▾ ❓

* Contracts and Grants Contact

This should identify the individual in the Applicant Organization's Contracts and Grants Office, o
an award be made, and who will serve as the liaison to the grantor on official grant administrativ

Search and select ▾ ❓

Can't find the contact you're looking for?

🔘 Can't find Signing Official
⚪ Can't find Fiscal Contact
⚪ Can't find Contracts and Grants Contact

[Add Signing Official]

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Search and select

Can't find the contact you're looking for?

◉ Can't find Signing Official
○ Can't find Fiscal Contact
○ Can't find Contracts and Grants Contact

Add Signing Official

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Budget Tab –
Editing the Budget

Translational Research Award Application » **Budget**

[⬆ Back to Application]

ℹ **Budget Instructions:**

Please open the budget and carefully read the limits set on the call for applications. If exceeded, system will alert and user is required to adjust the numbers.

INSTITUTION CONTACTS   **BUDGET SUMMARY**   BUDGET DETAILS   SUBCONTRACT BUDGET DETAILS

Please click the Edit Budget button below to enter your budget information.

[✎ Edit Budget]

<u>Jane Doe 1 - MERCY HOUSING CALIFORNIA</u>

Budget Summary

Do not click "Budget Complete" until you have entered all the necessary budget figures and justification notes – clicking this button will lock your budget and you will not be able to make additional edits.

[Save Draft] [Budget Complete]

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Budget Tab –
Editing the Budget

Scroll down to "Personnel Costs."
Click "+" to add a new row.

Entries will populate in the budget summary at the top of the page.

Enter budget justification.

Repeat for all budget categories.

Budget Detail Justification

The budget table on the top of this page is generated from expenses entered in the budget categories below. Please scroll down to the budget categories and click "+" to enter your expenses. Please note you must manually calculate and enter any indirect costs in the budget category section at the bottom of this page. For each budget category, provide all necessary justification. There is no character limit on the budget justification, though it should be concise.

The per year direct cost maximum is: $250,000.00   The total direct cost maximum is: $750,000.00

	Year 1	Total
Personnel Costs	$2,000	$2,000
Student Tuition Fees, Graduate Student Stipends	$0	$0
Other Project Expenses	$0	$0
Equipment	$0	$0
Travel Expenses	$0	$0
Subcontracts	$0	$0
Service Contracts and Consultants	$0	$0
Direct Costs	$2,000	$2,000
Modified Total Direct Costs (MTDC)	$2,000	$2,000
Indirect Costs (IDC)Total	$0	$0
Total Expenses	$2,000	$2,000

1.Personnel Costs (Salary and Fringe)

Salaries and Fringe Benefits	Year1	Total	
Salary 1	$2,000	$2,000	✖
	$2,000	$2,000	

[+]

For each person supported by this grant, describe their contribution to the project.

Justification

[Save] [Clear] [Close]

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Submit to Signing Official – Submitting PI

Addressing Disparities in Genomic Testing of Tumors Questions and Additional Information

Applications are due no later than October 6, 2022 (12 pm noon PT)!

Useful links:

- SmartSimple application system: ucop.smartsimple.com
- Addressing Disparities in Genomic Testing of to Guide Treatment for Breast Cancer funding opportunity: https://www.cbcrp.org/funding-opportunities/health-policy-initiative/
- Additional funding opportunities: 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

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