Introduction

**The mission of the CBCRP is to prevent and eliminate breast cancer by leading innovation in research, communication, and collaboration in the California scientific and lay communities.**

The California Breast Cancer Research Program (CBCRP) is pleased to announce the **funding of 22 new research projects** that will advance our knowledge about the community impact, biology, detection, and treatment of breast cancer. With these new awards we are **investing $11,676,077 for research projects being performed at 19 institutions and community organizations across the state.**

CBCRP supports breast cancer research in California from funds obtained through:

- A portion of a **2¢ per pack State cigarette tax**
- Contributions from individuals using the **State’s income tax check-off** option
- **Donations** from concerned community members dedicated to defeating breast cancer

CBCRP is administered by the University of California, Office of the President, in Oakland. Our overall objectives, strategies, and priorities are developed with the assistance of a volunteer California Breast Cancer Research Council (BCRC), which sets program priorities and recommends the grants to be funded. The BCRC consists of 16 members: five are representatives of breast cancer survivor/advocacy groups; five are scientists/clinicians; two are members from nonprofit health organizations, one is a practicing breast cancer medical specialist, two are members from private industry, and one is an **ex officio** member from the California Department of Health Services breast cancer early detection program, “Every Woman Counts.”

CBCRP research funding is organized through several sub-program units including:

- **Community initiatives** supports research grants that incorporate both traditional researcher and community group co-investigators to study a problem specific to a community, but with wider dissemination potential.
- **Core funding** focuses on investigator-initiated traditional grants to support smaller, innovative projects, larger translational grants, and conferences.
- **Program Directed Initiatives** in 2015 supports California Breast Cancer Prevention Initiative projects to identify and eliminate environmental causes of breast cancer; identify and eliminate disparities/inequities in the burden of breast cancer in California; develop population-level interventions (including policy research) on known or suspected breast cancer risk factors and protective measures; and develop target interventions for high-risk individuals, including new methods for identifying or assessing risk.

The full abstracts of these newly funded grants, as well as those from previous CBCRP funding cycles, can be found on our website: [www.CABreastCancer.org](http://www.CABreastCancer.org).
Overview of CBCRP Award Types
CBCRP funded new research projects using a variety of award types in 2015:

- **Community Research Collaboration (CRC)** awards bring community organizations—such as breast cancer advocates, community clinics, or organizations serving under-represented women—together with experienced scientists to investigate breast cancer problems that are important to that community, using culturally-appropriate research methods. CRC Pilot (18-month) and CRC Full Research awards (three years) are available.

- **Innovative Developmental and Exploratory Awards (IDEAs)** are 12- to 18-month grants for targeted high-risk/high-reward projects. CBCRP incorporates the “critical path” concept, which requires applicants to place their project on a research continuum leading to practical applications. IDEAs are offered to both new and established investigators.

- **Translational Research** awards support projects that overcome barriers and put prior research knowledge to practical use in the patient or community setting.

- **Conference Awards** support a conference, symposium, retreat, or other meeting to link breast cancer researchers, non-breast cancer investigators, and community members for the purpose of stimulating new ideas and collaborations.

- **Program Directed Initiatives** support Requests for Proposals (RFPs) that competitively fund investigator-initiated research responding to the California Breast Cancer Prevention initiative topic and **Program-Directed Awards (PDAs)** that fund contracts with investigators to undertake research projects in close collaboration with CBCRP.

LOI and Application Submissions and Review
IDEA and Translational Research Awards applications must pass through a letter of intent (LOI) screening process conducted by our Council to select projects that best meet our award type and programmatic criteria. We view this as a benefit to both the applicants and Program in terms of reducing the effort to prepare full applications and CBCRP’s corresponding peer review costs.

Table 1. LOI submission and approval results

<table>
<thead>
<tr>
<th>Award Type</th>
<th>LOIs submitted</th>
<th>LOIs approved</th>
<th>Percent approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDEA</td>
<td>48</td>
<td>36</td>
<td>75%</td>
</tr>
<tr>
<td>Translational Research Award</td>
<td>16</td>
<td>8</td>
<td>50%</td>
</tr>
</tbody>
</table>
After the LOI process the full application data is shown in the table below.

Table 2. 2015 full application submissions by award type and priority issue

<table>
<thead>
<tr>
<th>Award Type</th>
<th>Innovative, Developmental &amp; Exploratory (IDEA)</th>
<th>Translational Research Award</th>
<th>Community Research Collaboration (CRC) Pilot and Full</th>
<th>Community Research Collaboration Full</th>
<th>CBCRP Conference</th>
<th>Program-Directed Initiatives</th>
<th>Priority Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award Type</td>
<td>Number of Applications</td>
<td>Grants Funded (Success Rate)</td>
<td>Amount Awarded</td>
<td>Percentage of Total Funding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDEA</td>
<td>34</td>
<td>6 (18%)</td>
<td>$1,381,125</td>
<td>11.8%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translational</td>
<td>8</td>
<td>2 (25%)</td>
<td>$2,064,944</td>
<td>17.7%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Research Collaboration (CRC)</td>
<td>14</td>
<td>6 (43%)</td>
<td>$1,501,538</td>
<td>12.9%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBCRP Conference</td>
<td>4</td>
<td>2 (50%)</td>
<td>$31,847</td>
<td>0.3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program-Directed Initiatives</td>
<td>14</td>
<td>6 (43%)</td>
<td>$6,696,623</td>
<td>57.3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>74</td>
<td>22 (30%)</td>
<td>$11,676,077</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Funding Highlights

Table 3. 2015 grant distribution by award type

<table>
<thead>
<tr>
<th>Award Type</th>
<th>Number of Applications</th>
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</tr>
</tbody>
</table>
## Table 4. 2015 grant distribution by priority issue

<table>
<thead>
<tr>
<th>Award Type</th>
<th>Number of Applications</th>
<th>Grants Funded (Success Rate)</th>
<th>Amount Awarded</th>
<th>Percentage of Total Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Etiology &amp; Prevention</td>
<td>29</td>
<td>10 (34%)</td>
<td>$7,834,541</td>
<td>67%</td>
</tr>
<tr>
<td>Community Impact</td>
<td>10</td>
<td>3 (30%)</td>
<td>$1,151,319</td>
<td>10%</td>
</tr>
<tr>
<td>Detection, Prognosis &amp; Treatment</td>
<td>29</td>
<td>8 (28%)</td>
<td>$2,453,651</td>
<td>21%</td>
</tr>
<tr>
<td>Biology of the Breast Cell</td>
<td>6</td>
<td>1 (17%)</td>
<td>$236,566</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>74</strong></td>
<td><strong>22 (30%)</strong></td>
<td><strong>$11,676,077</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
## Grants Funded in Cycle 21 2014-2015

### Program-Directed Research

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Award Type</th>
<th>Priority Area</th>
<th>Investigator(s)</th>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Safety During Breast Cancer Susceptible Windows</td>
<td>Request for Proposals - CBCPI</td>
<td>Etiology and Prevention</td>
<td>Barbara Cohn</td>
<td>Public Health Institute</td>
<td>$1,212,557</td>
</tr>
<tr>
<td>Chemical Testing to Prevent Cancer: Research Translation</td>
<td>Request for Proposals - CBCPI</td>
<td>Etiology and Prevention Program</td>
<td>Meghan Schwarzmann</td>
<td>UCB</td>
<td>$217,691</td>
</tr>
<tr>
<td>Identifying human breast carcinogens using exposomics</td>
<td>Request for Proposals - CBCPI</td>
<td>Etiology and Prevention</td>
<td>Martyn Smith</td>
<td>UCB</td>
<td>$1,083,676</td>
</tr>
<tr>
<td>Human mammary organotypic cultures for chemical screening</td>
<td>Request for Proposals - CBCPI</td>
<td>Etiology and Prevention</td>
<td>Paul Yaswen</td>
<td>Lawrence Berkeley National Laboratory</td>
<td>$1,657,913</td>
</tr>
<tr>
<td>Testing chemicals for likely contribution to breast cancer</td>
<td>Request for Proposals - CBCPI</td>
<td>Etiology and Prevention</td>
<td>Zena Werb</td>
<td>UCSF</td>
<td>$1,125,000</td>
</tr>
<tr>
<td>Occupational Chemical Exposures and Breast Cancer Risk</td>
<td>Program-Directed Research - CBCPI</td>
<td>Etiology and Prevention</td>
<td>Robert Harrison</td>
<td>Public Health Institute</td>
<td>$1,399,786</td>
</tr>
</tbody>
</table>
Breastfeeding to Reduce Breast Cancer in Young Mothers
Award type: Community Research Collaboration Award - Pilot
Priority Area: Detection, Prognosis and Treatment

Alison Chopel
Public Health Institute
$114,644

Danielle Soto
Brighter Beginnings
$60,271

Total: $174,915

Building Mixtec Community Capacity for Breast Health, Phase 2
Award type: Community Research Collaboration Award - Pilot
Priority Issue: Community Impact of Breast Cancer

Annette Maxwell
UCLA
$120,983

Sandra Young
Mixteco/Indigena Community Organizing Project
$72,669

Total: $193,652

Cadmium exposure in a mining impacted community
Award type: Community Research Collaboration Award - Pilot
Priority Area: Etiology and Prevention

Jane Sellen
Joanne Hild
Sierra Streams Institute
$100,015

Peggy Reynolds
Cancer Prevention Institute of California
$102,095

Total: $202,110

Impact of Reducing Chemical Exposure to the Human Breast
Award type: Community Research Collaboration Award - Pilot
Priority Area: Etiology and Prevention

Polly Marshall
Breast Cancer Over Time
$26,180

Shanaz Dairkee
California Pacific Medical Center Research Institute
$220,770

Total: $246,950
Peer-to-peer reduction of pesticide exposure to Latina youth

CRC Full
Priority Area: Etiology and Prevention

Kim Harley
UCB
$588,887

Kimberly Parra
Clinical de Salud del Valle Salinas
$110,124

Total: $669,011

Using Telenavigators to Support Rural Breast Cancer Patients
Award type: Community Research Collaboration Award - Pilot
Priority Issue: Community Impact of Breast Cancer

Scarlett Gomez
Cancer Prevention Institute of California
$10,400

Susan Ferrier
Mary Anne Kreshka
Connecting to Care
$4,500

Total: $14,900

Core Funding Grants

Cell-free tumor DNA in CSF decodes breast cancer brain metastasis
Award type: IDEA Award
Priority Issue: Biology of the Breast

Melanie Hayden Gephart
UCSF
$236,566

Exploiting Senescence for Breast Cancer Prevention and Treatment
Award type: IDEA Award
Priority Issue: Detection/Prognosis/Treatment

Charles Spruck
Sanford-Burnham Medical Research Institute
$292,500

GIS for Community Impact: From Technology to Translation
Priority Area: Etiology and Prevention
Award type: CBCRP Conference

Janice Barlow
Zero Breast Cancer
$19,847
High-resolution dynamic PET for breast tumor differentiation
Award type: IDEA Award
Priority Issue: Detection/Prognosis/Treatment

Guobao Wang
UCD
$187,500

Identification of novel breast cancer therapeutic antibodies
Award type: IDEA Award
Priority Issue: Detection/Prognosis/Treatment

Gary Johanning
SRI International
$299,273

Localized Probability of Mammographic Masking
Award type: IDEA Award
Priority Issue: Detection/Prognosis/Treatment

John Shepherd
UCSF
$124,112

STOP Heart Disease in Breast Cancer Survivors
Award type: Translational Research Award
Priority Issue: Detection/Prognosis/Treatment

Marc Goodman
Cedars-Sinai Medical Center
$1,122,177

Translating a Stress Management Program for Latinas
Award type: Translational Research Award
Priority Issue: Community Impact of Breast Cancer

Anna Napoles
UCSF
$942,767

Unique camel-human hybrid mAbs against pro-invasive MMP-14
Award type: IDEA Award
Priority Issue: Detection/Prognosis/Treatment

Xin Ge
UCR
$241,174

UCSF Breast Oncology Program Scientific Retreat
Award type: CBCRP Conference
Priority Issue: Detection/Prognosis/Treatment

Laura van't Veer
UCSF
$12,000

Denotes awards that have been supported in part through voluntary contributions from California taxpayers

Denotes awards supported in part by the Katie Ann Buzbee Trust
Denotes Faith Fancher Research Award recipient. Faith Fancher was a long-time television news anchor and personality with KTVU (Oakland) who waged a very public battle against breast cancer. She also was the founding member of the CBCRP Executive Team, which formed in 2001 to help raise the visibility and fundraising profile of our program. Faith passed away in October 2003 after a six-year struggle with breast cancer. In Faith's honor, and to commemorate all that she did for breast cancer education and research, we have created this annual award. The selected grant reflects the values that Faith held most closely and extends the work that Faith did for all women facing breast cancer.
The following 19 California research institutions and community organizations were awarded new CBCRP funding in the 2014-2015 grant cycle. Community Research Collaboration (CRC) grants may be split between institutions.

<table>
<thead>
<tr>
<th>Institution (city)</th>
<th># Investigators</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast Cancer Over Time</td>
<td>1</td>
<td>$26,180</td>
</tr>
<tr>
<td>Brighter Beginnings</td>
<td>1</td>
<td>$60,271</td>
</tr>
<tr>
<td>California Pacific Medical Research Institute</td>
<td>1</td>
<td>$220,770</td>
</tr>
<tr>
<td>Cancer Prevention Institute of California</td>
<td>2</td>
<td>$112,495</td>
</tr>
<tr>
<td>Cedars-Sinai Medical Center</td>
<td>1</td>
<td>$1,122,177</td>
</tr>
<tr>
<td>Clinical de Salud del Valle de Salinas</td>
<td>1</td>
<td>$110,124</td>
</tr>
<tr>
<td>Connecting to Care</td>
<td>1</td>
<td>$4,500</td>
</tr>
<tr>
<td>Lawrence Berkeley National Laboratory</td>
<td>1</td>
<td>$1,657,913</td>
</tr>
<tr>
<td>Mixteco/Indigena Community Organizing Project</td>
<td>1</td>
<td>$72,669</td>
</tr>
<tr>
<td>Public Health Institute</td>
<td>3</td>
<td>$2,726,987</td>
</tr>
<tr>
<td>Sanford-Burnham Medical Research Institute</td>
<td>1</td>
<td>$292,498</td>
</tr>
<tr>
<td>Sierra Streams Institute</td>
<td>1</td>
<td>$100,015</td>
</tr>
<tr>
<td>SRI International</td>
<td>1</td>
<td>$299,273</td>
</tr>
<tr>
<td>University of California, Berkeley</td>
<td>3</td>
<td>$1,860,254</td>
</tr>
<tr>
<td>University of California, Davis</td>
<td>1</td>
<td>$187,500</td>
</tr>
<tr>
<td>University of California, Los Angeles</td>
<td>1</td>
<td>$120,983</td>
</tr>
<tr>
<td>University of California, Riverside</td>
<td>1</td>
<td>$241,174</td>
</tr>
<tr>
<td>University of California, San Francisco</td>
<td>5</td>
<td>$2,440,445</td>
</tr>
<tr>
<td>Zero Breast Cancer</td>
<td>1</td>
<td>$19,847</td>
</tr>
</tbody>
</table>
CBCRP thanks the participants in our 2015 review committees for their service and dedication to our Program!

In the first phase of the funding process, grant applications were peer reviewed and scored for scientific merit by review committees using a model that follows established practice at the National Institutes of Health (NIH). Each committee is composed of scientists and advocates from outside California. The Committee Chair leads the review process and is a senior researcher. Scientific Reviewers have broad expertise in topics associated with individual applications. Breast cancer Advocate Reviewers are women active in breast cancer advocacy organizations, and many of them are also living with the disease. Advocates bring their personal knowledge and commitment to the review process. Each committee also includes a California Advocate Observer, who does not review or vote, but represents California’s advocacy community. The observer gains insight into our process and provides feedback to the Program. When additional expertise is needed, an Ad Hoc Member is brought in to the review a particular application not covered by the other committee scientist reviewers.

CBCRP uses a scientific merit scoring system that rates individual components (e.g., approach, innovativeness, impact). This allows our expert reviewers and Council to better differentiate applications that might otherwise appear identical. Depending on the award type, we use four or five scientific merit components in the peer review process.

We triage some applications that score in the lower range of a committee’s portfolio using the preliminary scores of the assigned reviewers. Applications in the upper range of a committee’s portfolio all receive full committee discussion, as do any of the lower scoring applications nominated to full review by one reviewer.

Applications that were not triaged were rated by CBCRP’s Council for programmatic responsiveness. The following criteria were used:

- Responsiveness to CBCRP’s priority issues and award type (or initiative)
- Strength of individual scientific merit component scores (e.g., innovation for IDEA applications)
- Underfunded topic
- Quality of the lay abstract
- Inclusion of advocates in the funded research
- Addressing the needs of the underserved
- Critical path/translation (IDEA and Translational Research Award), or dissemination and translational potential (CRC)

This two-tiered evaluation and funding process ensures both scientific excellence and relevance of the research to CBCRP’s mission and goals.
Community Impact Review Committee

Chair:
Shiraz I. Mishra, MBBS, Ph.D.
Professor, Department of Pediatrics and Family and Community Medicine
School of Medicine, Health Sciences Center
University of New Mexico
Albuquerque, NM

Scientific Reviewers:
Mónica Ramírez-Andreotta, Ph.D.
Assistant Professor
Department of Soil, Water and Environmental Science
University of Arizona
Tucson, AZ

Betí Thompson, Ph.D.
Professor
Cancer Prevention Research Unit
Fred Hutchinson Cancer Research Center
Seattle, WA

Grace Sembajwe, ScD
Associate Professor
School of Public Health
Hunter College

Reginald Tucker-Seeley, ScD
Assistant Professor of Social and Behavioral Sciences
Harvard University School of Public Health
Center for Community Based Research
Dana-Farber Cancer Institute
Boston, MA

Armin Weinberg, PhD
CEO
Life Beyond Cancer Foundation
Houston, TX

Sarcyby Wilson, PhD, MS
Assistant Professor Epidemiology and Biostatistics
Director, Community Engagement, Environmental Justice, and Health (CEEH)
Maryland Institute for Applied Environmental Health – University of Maryland
College Park, MD

Advocate Reviewers:
Patricia O'Brien, PhD
Volunteer
Vermont Cancer Network
Burlington, VT

Vernal Branch
Independent Research Patient Advocate
Board of Directors
Cancer Action Coalition of Virginia
Richmond, VA

Ad-Hoc Reviewer
Janell Mensinger, PhD
Assistant Professor, Department of Health Sciences
Drexel University
Philadelphia, PA

California Advocate Observer:
Vivian Lee
Board Member
Breast Cancer Connections
Palo Alto, CA
Clinical, Prevention & Biological Sciences Review Committee

Co-Chairs:

Leena Hilakivi-Clarke, Ph.D.
Professor
Georgetown University
Department of Oncology
Washington, DC

Fredika M. Robertson, Ph.D.
Executive Director, Clinical Research Sciences
Virginia Commonwealth University
Center for Clinical and Translational Research
Richmond, VA

Scientific Reviewers:

Qihong Huang, M.D., Ph.D.
Associate Professor
Molecular and Cellular Oncogenesis Program
The Wistar Institute
Philadelphia, PA

Eva Marie Sevick, Ph.D.
Professor and Director
The University of Texas Health Science Center
The Brown Foundation Institute of Molecular Medicine
Houston, TX

Shelley Hwang, M.D., MPH
Professor of Surgery
Duke University, School of Medicine
Department of Surgery
Durham, NC

Patricia A. Thompson Carino, Ph.D.
Professor, Department of Pathology
Associate Director, Basic Research Cancer Center
Stony Brook, NY

Cheryl L. Jorcyk, Ph.D.
Professor, Biomolecular Science
Department of Biology
Boise State University
Boise, ID

Siyuan Zhang, M.D., Ph.D.
Nancy Dee Assistant Professor
Department of Biological Sciences
University of Notre Dame
South Bend, IN

Peter Kabos, M.D.
Assistant Professor
University of Colorado, Denver
School of Medicine - Division of Medical Oncology
Denver, CO

Advocate Reviewers:

Lina Mu, M.D., Ph.D.
Associate Professor
Department of Epidemiology and Environmental Health
University at Buffalo, The State University
Buffalo, NY

Lisa M. DeFerrari, MBA
The Virginia Breast Cancer Foundation
Arlington, VA

Jose Russo, M.D.
Professor
Breast Cancer Research Laboratory
Fox Chase Cancer Center
Philadelphia, PA

Valerie Fraser
Inflammatory Breast Cancer International Consortium
Huntington Woods, MI

Edward R. Sauter, M.D., Ph.D.
Director, Cancer Treatment and Prevention Center
University of Texas HSC at Tyler
Tyler, TX

Eunice Hostetter
Susan G. Komen Foundation
Kirkland, WA

Natalie J. Serkova, Ph.D.
Director, Colorado Cancer Imaging Core
University of Colorado School of Medicine
Aurora, CO

Kimberly Newman-McCown
Susan G. Komen Foundation
Melrose Park, PA

Douglas Yee, M.D.
Professor of Medicine and Pharmacology
University of Minnesota
Minneapolis, MN

Carrie Wells
John Hopkins Breast Cancer Center/ Survivors' Retreat
Baltimore, MD

Patricia A. Thompson Carino, Ph.D.
Professor, Department of Pathology
Associate Director, Basic Research Cancer Center
Stony Brook, NY
Ad-Hoc Reviewers:
Gloria A Bachmann, M.D.
Interim Chair, Department of Obstetrics, Gynecology & Reproductive Sciences
Associate Dean for Women’s Health
Rutgers Robert Wood Johnson Medical School
New Brunswick, New Jersey

Ralf Landgraf, Ph.D.
Associate Professor
Department of Biochemistry and Molecular
University of Miami
Miami, FL

California Advocate Observer:
Eveline S. Chang, M.S.W.
Manager of Program Development
Women’s Cancer Resource Center
Oakland, CA
Chair
Vincent Cogliano, Ph.D.
Acting Director, Integrated Risk Information System
IRIS - National Cancer Center for Environmental Health
U.S. Environmental Protection Agency

Scientific Reviewers:
Dana Boyd Barr, Ph.D.
Research Professor
Department of Environmental Health/ Rollins School of Public Health
Emory University

Julie E. Goodman, Ph.D., DABT, FACE
Principal
Gradient Corporation

Stephen Grant, Ph.D.
Associate Professor
Public Health Program
Nova Southeastern University

Mary Beth Martin, Ph.D.
Professor
Lombardi Cancer Center
Georgetown University School of Medicine

Kristine Thayer, Ph.D.
Director, Office of Health Assessment and Translation
Office of Health Assessment and Translation
National Institute of Environmental Health Sciences

Guangdi Wang, Ph.D.
Professor of Chemistry
Department of Chemistry
Xavier University of Louisiana

Advocate Reviewers:
Lisa M. DeFerrari, M.B.A.
The Virginia Breast Cancer Foundation

Ann E. Fonfa, BPS
The Annie Appleseed Project
California Breast Cancer Research Council Programmatic Review Committee

**Advocates**

Maria Caprio  
Shanti Project’s Breast Cancer Program

Marta Nichols  
Breast Cancer Connections

Karuna Jaggar  
Executive Director  
Breast Cancer Action

Sharima Rasanayagam, Ph.D.  
Director of Science  
Breast Cancer Fund

Naz Sykes  
Dr. Susan Love Research Foundation

Janice Mathurin  
Director of Operations  
West Fresno Health Care Coalition

**Nonprofit Health Organization Representatives**

Ted Schettler, M.D., M.P.H  
Science Director  
Science and Environmental Health Network

**Medical Specialist**

Jon M. Greif, DO, FACS  
Bay Area Breast Surgeons, Inc.

**Industry Representatives**

K. Alice Leung  
Founder and Principal  
Sapientiae

Marjorie Green M.D.  
Medical Director  
Genentech

**Scientist/Clinicians**

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