Special Research Initiatives

CBCRP’s Special Research Initiatives

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Chemicals Policy and Breast Cancer Expert Panel Meeting #1
April 16, 2009
A $23 million research effort to find answers to:

- What role does the environment play in breast cancer?
- Why do some groups of women bear a greater burden of disease?
Background: Strategic Planning 2001 - 2004

- Reviewed status of breast cancer research
- Reviewed program outcomes against program goals
- Reviewed status of breast cancer in California
- Expert presentations
- Commissioned position papers
- Stakeholder meetings
**CBCRP: The Second Decade**

**Core Funding Program**
- $37.5m over 5 years
  - IDEA
  - Career Development
  - Community-Initiated

**Program Initiatives**
- $23m over 7 years
  - Environment & Disparities

30% 70%
Rationale

California is uniquely positioned for large-scale research given:

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

Los Angeles at night: International Dark-Sky Association
Vision and Goals

• **VISION:** to identify and support research strategies that increase understanding of, and create solutions to, environmental links to breast cancer and 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
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The Five Phases of the SRI Strategy Development Plan

I. Leadership
II. Science Advisors
III. Stakeholders
IV. Strategy Team
V. Adopt Strategies

Implement Research Initiatives
Funding Strategy: Environment & Disparities in Breast Cancer

- >$20 million allocated
- 10 research initiatives
- Collaborative
- Trans-disciplinary
- Provocative
- Utilizes California’s diverse resources to advance research and serve the public
Funding Strategy: Environment & Disparities in Breast Cancer

- Environmental Links to Breast Cancer
- Racial/Ethnic and Other Disparities in Breast Cancer Incidence and Survival
- Interactions of Multiple Factors
Environmental Links to Breast Cancer

Chemicals Policy and Breast Cancer

Green Chemistry Initiative: Statewide policy being developed to increase our knowledge of the health and safety of chemicals

Bring breast cancer issues to the forefront in this process

– Biological pathways

– Chemical safety tests
Environmental Links to Breast Cancer

Make Chemicals Testing Relevant to Breast Cancer

Develop/evaluate comprehensive battery of existing tests to screen chemicals for activity in pathways known or suspected to play a role in breast cancer.

Develop new technology that advances our understanding of breast cancer and leads to faster, biologically relevant, cost-effective tests.
For More Information

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