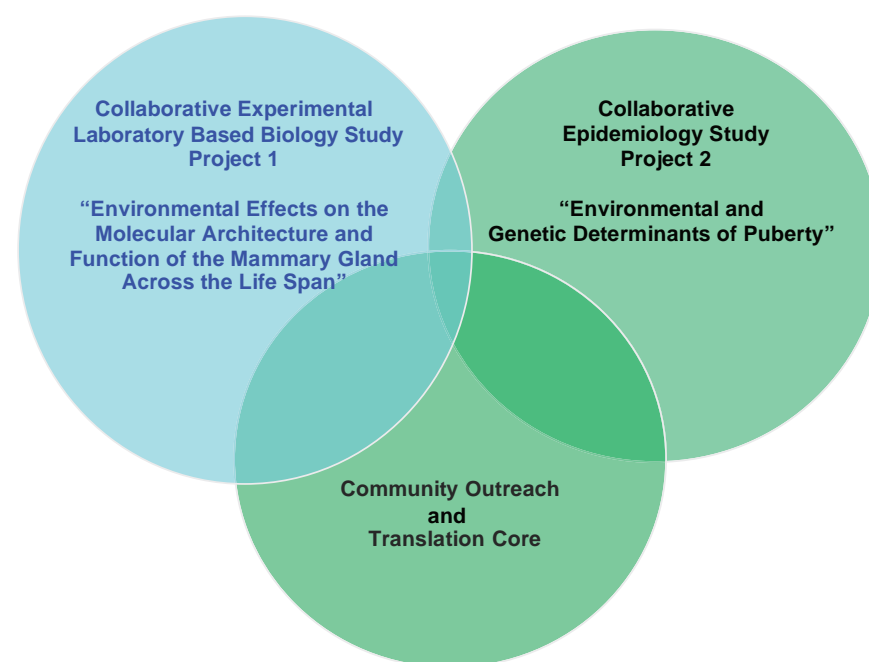


THE BAY AREA BREAST CANCER & THE ENVIRONMENT RESEARCH CENTER

AT THE UNIVERSITY OF CALIFORNIA SAN FRANCISCO

The Bay Area Breast Cancer & the Environment Research Center (BABCERC) is one of four national Breast Cancer & the Environment Research Centers supported by the National Institute of Environmental Health Sciences (NIEHS) and the National Cancer Institute (NCI) to investigate mammary gland development and early onset of puberty. The joint research being conducted at each center includes a laboratory based biology study, an epidemiology study, and a community-based outreach and translation core (COTC).



The four national centers that make up the **Breast Cancer & the Environment Research Center** (BCERC) collective are led by:

- Fox Chase Cancer Center, Philadelphia, PA
- Michigan State University, East Lansing, MI
- **University of California, San Francisco, CA**
- University of Cincinnati, Cincinnati, OH

The BCERC collective functions as a consortium of basic scientists, epidemiologists, and community advocates within and across centers created to investigate potential environmental exposures during mammary gland development that may influence breast cancer development in adulthood.

COMMUNITY OUTREACH AND TRANSLATION CORE

SAMPLE PANEL 1

The goal of the COTC is to translate the research process and scientific findings of the Center in a way that is understandable to inform personal decision making, to be relevant for those most likely to benefit, and to inform public policy makers. To accomplish this goal, the COTC hosts an annual Town Hall Meeting, educational forums, and produces educational materials to keep the community abreast with the research occurring at the Center.



CYGNET CLINIC INFORMATION

**Cohort Study of Young Girls' Nutrition,
Environment, and Transitions**

SAMPLE PANEL 2

***Kaiser Permanente Division of Research conducts, publishes, and disseminates
epidemiologic research to improve the health and medical care of
Kaiser Permanente members and the society at large.***



CYGNET NEWS

Cohort Study of Young Girls' Nutrition, Environment, and Transitions

SAMPLE PANEL 3

	<p>A Project of the Bay Area Breast Cancer and the Environment Research Center</p> <h2>CYGNET Taking Flight</h2> <p>Cohort Study of Young Girls' Nutrition, Environment, and Transitions</p> <hr/> <p>The CYGNET Study: Part of a National Research Effort By Lawrence H. Kushi, Sc.D.</p> <p>WELCOME BACK!</p> <p>It's been a delight and pleasure meeting each of you throughout the year, and we look forward to seeing you again. To keep you informed of our progress, we currently have 367 girls and their families enrolled in the study and hope to reach our study goal of 400 participants in the next couple of months.</p> <p>With your enthusiastic participation, we've held CYGNET Study Tea Talks in Oakland and San Rafael, where participants learned about the purpose of the study and its broader implications. CYGNET girls had their own set of activities, which included a mini research</p> <p>and the Environment Research Centers (BCERCs). Please see the map on page 4 for center locations and other collaborating institutions.</p> <p>Each center includes three key components: an animal study; an epidemiologic study, in which girls will be followed over several years to investigate what may influence age at onset of puberty; and a community outreach and translation core, which ensures that research activities in these centers are responsive to community concerns. The CYGNET Study is one of the epidemiologic studies. These Centers are organized to promote interactions among the investigators, the community</p> <p>INSIDE: <i>page</i></p> <p><i>Flavoring Your Family's Food</i></p>		<p>A Project of the Bay Area Breast Cancer and the Environment Research Center</p> <h2>CYGNET Taking Flight</h2> <p>Cohort Study of Young Girls' Nutrition, Environment, and Transitions</p> <p>SUMMER 2006</p> <hr/> <p>The CYGNET Study: Part of a National Research Effort By Lawrence H. Kushi, Sc.D.</p> <p>WELCOME BACK!</p> <p>It's been a delight and pleasure meeting each of you throughout the year, and we look forward to seeing you again. To keep you informed of our progress, we currently have 367 girls and their families enrolled in the study and hope to reach our study goal of 400 participants in the next couple of months.</p> <p>With your enthusiastic participation, we've held CYGNET Study Tea Talks in Oakland and San Rafael, where participants learned about the purpose of the study and its broader implications. CYGNET girls had their own set of activities, which included a mini research</p> <p>and the Environment Research Centers (BCERCs). Please see the map on page 4 for center locations and other collaborating institutions.</p> <p>Each center includes three key components: an animal study; an epidemiologic study, in which girls will be followed over several years to investigate what may influence age at onset of puberty; and a community outreach and translation core, which ensures that research activities in these centers are responsive to community concerns. The CYGNET Study is one of the epidemiologic studies. These Centers are organized to promote interactions among the investigators, the community</p> <p>INSIDE: <i>page</i></p> <p><i>Flavoring Your Family's Food</i></p>
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CYGNET is a longitudinal research study examining the environmental and lifestyle factors that affect the timing of girls' development in Alameda, Marin, and San Francisco Counties. CYGNET is one of three Breast Cancer & the Environment Research Centers, collaborative epidemiology studies titled, "Environmental and Genetic Determinants of Puberty."

The purpose of CYGNET is to identify environmental, lifestyle, or genetic factors that explain differences in when girls mature.

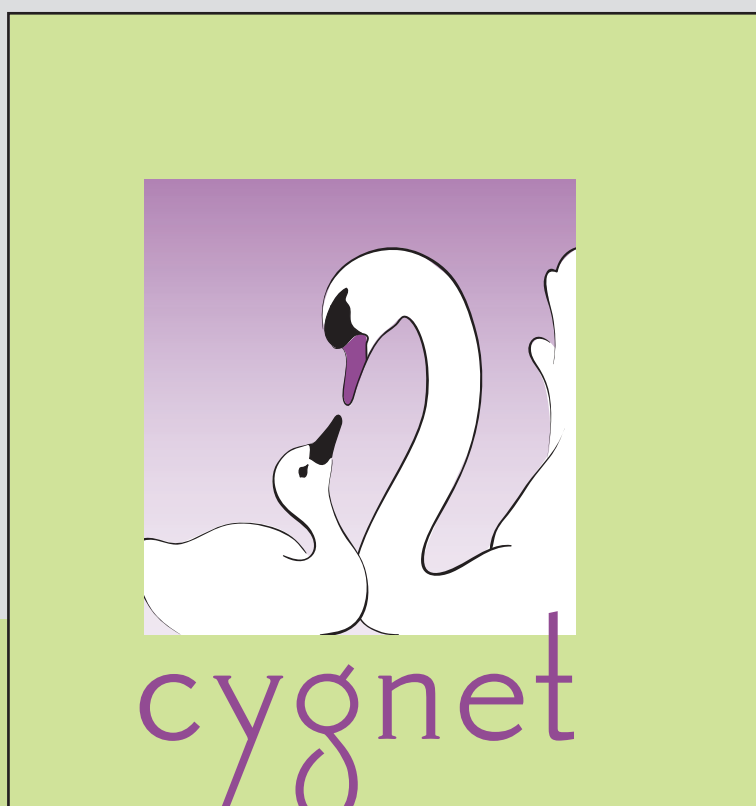




CYGNET COMMUNITY

EDUCATION

SAMPLE PANEL 4



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