

# Preventing Breast Cancer in our Daughters

## Personal Care Products and Breast Cancer Risk

A community-based participatory research study funded by the California Breast Cancer Research Program

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EDC Strategies Partnership webinar

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# Breast Cancer Over Time



BCOT Steering Committee 2015

Created and controlled by breast cancer survivors to support and assist scientific research on the PREVENTION of breast cancer

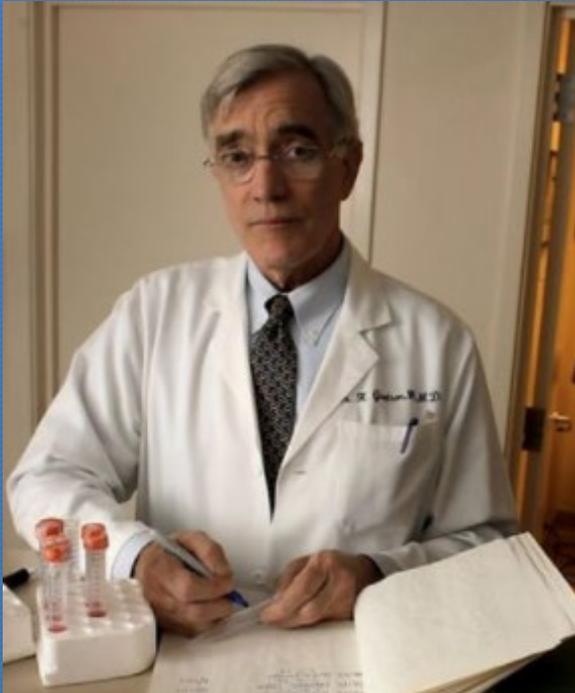


# Our Daughters

(why we want faster answers)



# The BCOT/CPMCRI Study - How do xenoestrogens in cosmetics affect normal cells?



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# The Hermosa Study - Teens in Salinas - 2016

- Enrolled 100 Latina teens
- Inventoried the personal care products they were using
- Took urine samples to measure the chemicals in their bodies
- Gave them low-chemical products for 3 days
- Collected a second urine sample
- Compared levels of hormone disruptors before and after the intervention



# Healthy Breast Cell Donors





# Take Home Message - Check your Products! You are Beautiful Without Them!

**EWG's Skin Deep®**  
Cosmetics Database



**THINK<sup>®</sup>  
DIRTY.**  
SHOP CLEAN.

**The  
Red List**

Breast Cancer Prevention Partners

Products discarded by breast cancer survivor after learning about our study

Food and Drug Administration (FDA) does NOT test or regulate cosmetics



# Acknowledgements

- California Breast Cancer Research Program
- Breast Cancer Over Time funds and volunteers
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