



## CRITICAL ISSUES IN BIOMONITORING A COMMUNITY FORUM

October 9, 2004

UCSF Mission Bay Campus  
San Francisco, CA

### Sponsored by Marin Breast Cancer Watch

A non-profit organization dedicated to finding the causes of breast cancer through community participation in the research process

### Co-Sponsored by

Marin County Department of Health  
and Human Services

The Bay Area Breast Cancer and Environment  
Research Center

California Environmental Health Tracking Program

### PURPOSE

“Critical Issues in Biomonitoring” a Bay Area community forum will bring together environmental health and breast cancer advocates, academic and community based researchers, public health professionals, public policy leaders, health educators, ethicists and community members to facilitate a dialogue on important issues relevant to Biomonitoring.

This Biomonitoring Community Forum will present an area to discuss both the opportunities and the concerns associated with biomonitoring. It will present up-to date information about the art and science of biomonitoring and provide a forum for participants from a variety of perspectives and with varying expertise to discuss the scientific, ethical, and public policy issues related to biomonitoring.

### WHAT IS BIOMONITORING?

Biomonitoring is a population based laboratory analysis of blood, urine, serum, saliva, or tissue (such as body fat) for the purpose of identifying the presence of certain chemicals in the human body. Exposure monitoring can be used to determine whether a person has been exposed to a chemical that has been taken up into their body. This information can be helpful in determining whether chemical exposures are causing illness and if so, what type of medical treatment is needed. In addition, decision makers need information about which toxic substances accumulate in human tissue and at what levels to make decisions on environmental and public health issues that will affect the public. Biomonitoring has the potential to make a significant contribution to the research on the role environmental factors play in the development of breast cancer.

### SPEAKERS

**Wilma Chan**, Assemblymember (D-Oakland)

**Lori Copan**, RPh, MPH, AE-C, former Project Manager, CA Biomonitoring Planning Project, Environmental Health Tracking Program, Environmental Health Investigations branch, CDHS Program Director, Asthma Education Center

**Paul English**, Ph.D, MPH, Program Director, Environmental Health Tracking Program, Program, Environmental Health Investigations branch, CDHS

**Richard Jackson**, MD, MPH, Public Health Officer, CDHS

**Cliff Johnson**, MSPH, Community National Center for Health Statistics, Centers for Disease Control and Prevention

**Larry Needham**, PhD, National Center of Environmental Health Centers for Disease Control and Prevention

**Fern Orenstein**, M.Ed, Breast Cancer Survivor, MBCW Board of Directors, BABCERC Community Co-investigator

**Romel Pascual**, MA, Program Manager, Environmental Justice Program, USEPA, Region 9

**Sharyl Patton**, BA, Director of Health Environment, Commonwealth

**Dianne Quigley**, MA Collaborative Initiative for Research Ethics in Environmental health, Syracuse University, Syracuse, NY

**Peggy Reynolds**, PhD, Chief Environmental Epidemiology Section, Environmental Health Investigations Branch CDHS

**Alicia Salvatore**, MPH, Intervention Study Coordinator, CHAMACOS (Center for the Health Assessment of Mothers and Children of Salinas)

**Patrice Sutton**, MPH, Research Scientist, Occupational Health Branch, CDHS

**Mary Wolff**, PhD, Professor of Community Medicine, Mt. Sinai School of Medicine, New York

**Honorable Lynn Woolsey**, US Representative, 6th Congressional District, CA

See [www.marinbreastcancerwatch.org](http://www.marinbreastcancerwatch.org) for full details and to register