



**The Bay Area Breast Cancer and the Environment Research Center  
3rd Annual Town Hall Meeting**

***Translating Breast Cancer & Environmental Research into Action  
Integrating Biological, Human and Community-Based Research***

**Saturday • March 1, 2008 • 9:30 am—2:00 pm**

**Preservation Park • Nile Hall • 668 13<sup>th</sup> St. • Oakland, CA**

*"People will forget what you said, people will forget what you did, but people will never forget how you made them feel."*

~Maya Angelou

**Welcome!**

## **About Our Speakers**

### **Mary Helen Barcellos-Hoff, PhD**

**Dr. Barcellos-Hoff** is a Senior Scientist and Deputy Director of Life Sciences Division at Lawrence Berkeley National Laboratory. She earned a BA in Biopsychology in 1978 from the University of Chicago. She received a PhD in Experimental Pathology from the University of California, San Francisco in 1986. The overarching goal of her research is to understand multicellular processes that cause breast cancer. She conducts experimental studies to define the function and response to carcinogens of the mouse mammary gland as a surrogate of human breast development and cancer risk. She will discuss the biology of the mammary gland from the perspective of stem cell regulation and how this paradigm can be implemented in cancer. **Contact Information:** Mary Helen Barcellos-Hoff, One Cyclotron Rd. Mailstop: 977R225A, Berkeley, CA 94720; phone 510-486-6371; e-mail: [MHBarcellos-Hoff@lbl.gov](mailto:MHBarcellos-Hoff@lbl.gov); [http://www.lbl.gov/lifesciences/labs/barcellos-hoff\\_lab.htm](http://www.lbl.gov/lifesciences/labs/barcellos-hoff_lab.htm)

### **Janice Barlow, MSN**

**Ms. Barlow** has been executive director of Zero Breast Cancer, formerly Marin Breast Cancer Watch, a non profit organization dedicated to finding the causes of breast cancer through community participation in the research process, for the past five years. Prior to becoming executive director she served on Zero Breast Cancer Board of Directors.

Janice earned her B.S. in nursing from the University of California in San Francisco. She did her graduate work at the University of Washington and is a pediatric nurse practitioner. She brings to the organization a combination of wide-ranging experience in community health care and extensive personal involvement in health advocacy, community activism, community-based, participatory research and non-profit organizations.

Janice has assumed a leadership role as principal investigator of the Community Outreach and Translation Core of the National Institute of Environmental Health Science's (NIEHS) Bay Area Breast Cancer and Environment Research Center. She is the community co-principal investigator of a National Cancer Institute Breast Cancer Survivorship Study in the Bay Area.

She served on the steering committee of the University of California at Berkeley Collaborative Project that planned an International Summit on Breast Cancer and the Environment (2002) aimed to set an agenda for research and currently is on the steering committee of the National Institute of Environmental Health Science's (NIEHS) Breast Cancer and the Environment Research Centers, and is a current member of scientific and community advisory boards of; Marin County Department of Health and Human Services, Marin Women's Study; Northern California Kaiser Permanente Division of Research, Gene, Environment and Health Initiative; University of California, San Francisco, Comprehensive Cancer Center Community Advisory Board; California Breast Cancer Research Program, Special Research Initiative; University of California, San Francisco, SPORE Advocacy Core. **Contact Information:** Janice Barlow, Zero Breast Cancer, 4340 Redwood Hwy, Suite C400, San Rafael, CA 94903; phone 415-507-1949; e-mail [janiceb@zerobreastcancer.org](mailto:janiceb@zerobreastcancer.org); [www.zerobreastcancer.org](http://www.zerobreastcancer.org).

### **Robert A. Hiatt, MD, PhD**

**Dr. Hiatt** has led the Bay Area Breast Cancer and the Environment Research Center (BABCERC) since its inception. He is Professor and Joint Chair of the Department of Epidemiology and Biostatistics at UCSF and Director of Population Science and Deputy Director of the UCSF Helen Diller Family Comprehensive Cancer

Center. He is also an Adjunct Investigator at the Division of Research, Kaiser Permanente Medical Care Program in Oakland. From 1998 to early 2003 he was the first Deputy Director of the Division of Cancer Control and Population Sciences at the National Cancer Institute, where he oversaw cancer research in epidemiology and genetics, surveillance, and health services research. Prior to that he was Assistant Director for Epidemiology at the Kaiser Permanente Division of Research in Northern California where he conducted research for 20 years. Dr. Hiatt was the first Director of Prevention Sciences at the Northern California Cancer Center from 1988-1998. He was trained in medicine at the University of Michigan and in epidemiology at the University of California at Berkeley and is Board Certified in Preventive Medicine. His research interests include cancer epidemiology, particularly breast cancer; cancer prevention and screening; health services and outcomes research; and the social determinants of cancer. He is past President of the American College of Epidemiology and the American Society for Preventive Oncology. His central focus at UCSF is building a strong transdisciplinary research and training program in epidemiology, with a focus on cancer population sciences. **Contact Information:** Robert A. Hiatt, MD, PhD , University of California San Francisco, 185 Berry Street, Lobby 4, Suite 5700, UCSF Box 0560, San Francisco, CA 94107; e-mail [rhiatt@cc.ucsf.edu](mailto:rhiatt@cc.ucsf.edu).

### **Marion H.E. Kavanaugh-Lynch, MD, MPH**

**Dr. Kavanaugh-Lynch** is Director of the California Breast Cancer Research Program. In this position, she develops strategies and guides priorities for the \$15 million per year that California invests in research to bring an end to the disease. She has managed the awarding of 762 research grants to 90 different institutions across the state of California, totaling approximately \$182 million. Her accomplishments include championing the role of advocates and survivors in the peer review process, developing a successful model for funding community-based participatory research and developing rigorous evaluations of the Program. Currently, she is leading a national panel that is developing research strategies to explore the role of environmental contaminants in breast cancer and the disparities in breast cancer in California.

Dr. Kavanaugh-Lynch earned her B.A. at Bryn Mawr College, an M.D. and an M.S. in pharmacology at New York University and an M.P.H. in epidemiology at University of Washington. She has had postgraduate training in medical oncology and in cancer epidemiology and prevention. Her career includes several years of basic science research in developmental biology, clinical practice in internal medicine and oncology, clinical research on bone marrow transplantation for the treatment of breast cancer, and public health research in women's health, lesbian health and breast cancer. Her commitment to bringing women's voices into research and decisions about research drew her to the California Breast Cancer Research Program, a Program that arose and continues to grow through the energy, wisdom, and dreams of women with breast cancer

Dr. Kavanaugh-Lynch has served on peer review and advisory panels for the National Institutes of Health (National Cancer Institute, National Institute of Environmental Health Sciences, National Institute of Maternal and Child Health), the Centers for Disease Control and Prevention, the California Department of Health Services and Office of Women's Health, and the American Legacy Foundation. She is a founding member of the International Cancer Research Partners, and has served a number of private organizations, including the American Cancer Society, the Gay and Lesbian Medical Association, The Breast Cancer Fund, and Breast Cancer Action. She was recently appointed by Speaker Fabian Nunez to the Scientific Guidance Panel for the California Environmental Contaminant Biomonitoring Program. She is the recipient of the Gay and Lesbian Medical Association's Lifetime Achievement Award. **Contact Information:** Marion Kavanaugh-Lynch, MD, MPH, University of California, Office of the President, California Breast Cancer Research Program, 300 Lakeside Drive, 6<sup>th</sup> Floor, Oakland, CA 94612; phone 510-987-9878; e-mail [www.CABreastCancer.org/](http://www.CABreastCancer.org/)

### **Lawrence H. Kushi, ScD**

**Dr. Kushi** is the Associate Director for Etiology and Prevention Research, Division of Research, Kaiser Permanente. His research interests have focused on the role of food and nutrition in the development and prevention of coronary artery disease and breast and other cancers, and he is currently the Principal Investigator of two NIH-funded prospective cohort studies. One of these is examining the role of genetic and environmental factors in development of early puberty in a study population of over 400 girls. The other is examining lifestyle and genetic factors in breast cancer prognosis, with the aim of enrolling and following the experience of several thousand participants.

Dr. Kushi has served on various research review committees for organizations such as the National Institutes of Health, the Breast Cancer Research Program of the US Department of Defense, the American Cancer

Society, and the Susan G. Komen Foundation. He has also been a member of advisory committees that set research directions for the DOD's Breast Cancer Research Program's Integration Panel and the ACS's Council on Extramural Grants. He has served on ACS committees to develop guidelines for the dietary prevention and management of cancer. He was Chair of the Food and Nutrition Section of the American Public Health Association, and an Executive Committee Member for the American Society of Preventive Oncology. Dr. Kushi was a member of the NIH Consensus Development Panel on Acupuncture, and is an external advisor to MD Anderson's Program on Complementary and Integrative Medicine Education Resources. Dr. Kushi graduated from Amherst College and the Harvard School of Public Health, and has held research and faculty positions at the Fred Hutchinson Cancer Research Center, the University of Washington, the University of Minnesota, and Columbia University, where he is currently an Adjunct Professor. **Contact Information:** Lawrence H. Kushi, Kaiser Permanente, Division of Research, 2000 Broadway, Oakland, CA 94612; e-mail [Larry.Kushi@nsmtg.kp.org](mailto:Larry.Kushi@nsmtg.kp.org); <http://www.dor.kaiser.org/staff/investigators/kushi.shtml>.

### **Julia Liou, MPH**

**Ms. Liou** is the Planning and Development Manager for Asian Health Services (AHS), a comprehensive community health center located in Oakland Chinatown that provides medical care, health education, insurance counseling and client advocacy to the underserved Asian American and Pacific Islander (AAPI) population in Alameda County, California. At AHS, she oversees program planning, grant, fundraising, and public relation activities as well as coordinates the Oakland Chinatown Advisory Committee, an advisory committee to both the Alameda and Oakland City Councils and Planning Boards on Oakland Chinatown issues related to the future development and environmental review process for projects within Alameda and Oakland. She also co-leads AHS' Advocacy Committee, which seeks to foster advocacy among staff and patients within a clinic setting. As its co-founder, Julia also coordinates the California Healthy Nail Salon Collaborative, a statewide effort to address the health and safety issues nail salon workers face in their work environment. The Collaborative recently received an Environmental Protection Agency award for its work. During her time at AHS, she has managed the *Revive Chinatown!* project, a community transportation and urban planning effort, helped develop policy recommendations around language access, currently sits on the *Revive Chinatown!* Committee, and has published peer reviewed articles related to pedestrian safety and community health workers.

Julia currently sits on the East Bay Municipal Utility District Community Advisory Board, participates on the Women's Foundation of California Community Action Fund as a community advisory board member, and participated on the Board of Directors of the National Asian Pacific American Women's Forum while assisting as co-coordinator of the San Francisco Bay Area Chapter. In 2004-2005, Julia was a Policy Fellow with the Women's Policy Institute. Prior to Asian Health Services, Julia was a member of Teach For America and served as an 8<sup>th</sup> Grade Science Teacher in Watts, California for three years. Julia holds a Masters in Public Health from the University of California at Los Angeles where she served as the Public Health Student Association President. **Contact Information:** Julia Liou, MPH, Asian Health Services, 818 Webster Street, Oakland, CA 94607; e-mail

### **Assemblywoman Fiona Ma, CPA**

**Ms. Fiona Ma** was elected to represent the people of California's 12th Assembly District. The district includes San Francisco, Daly City, Colma and Broadmoor.

As a former San Francisco supervisor, Assemblywoman Ma hit the ground running in Sacramento. The Speaker appointed Assemblywoman Ma as Assembly Majority Whip, where she is responsible for ensuring the passage of crucial legislation to improve public education, expand healthcare access and protect our environment. Assemblywoman Ma was appointed to key committees including Appropriations, Health, Revenue and Taxation and Public Safety. She was also named Chair of the Assembly Select Committee on Domestic Violence.

Assemblywoman Ma has authored groundbreaking legislation to protect young children from dangerous chemicals, help California's working families pay the bills, increase access to quality healthcare, and provide equal rights for all Californians.

As a Certified Public Accountant, Assemblywoman Ma is also focused on improving California's bottom line. She has authored legislation to keep jobs in California and grow the state's economy. Assemblywoman Ma has also been one of the leading advocates for bringing high speed rail to California to keep the state moving

forward. In 1995, President Bill Clinton appointed Fiona to the White House Conference on Small Business. Her tireless advocacy for women and minority business owners has led to responsible public contracting in San Francisco.

Assemblywoman Ma received her B.S. from the Rochester Institute of Technology (NY), her M.S. in Taxation from Golden Gate University (SF), and an MBA from Pepperdine University. **Contact Information:** Fiona Ma, State Capital, P.O. Box 942849, Sacramento, CA 94249-0012; phone 916- 319-2012; email [Assemblymember.Ma@assembly.ca.gov](mailto:Assemblymember.Ma@assembly.ca.gov); <http://democrats.assembly.ca.gov/members/a12/default.aspx>

### **Anuja Mendiratta, MES**

**Ms. Mendiratta** is an independent consultant working in the philanthropic and nonprofit sectors with foundations, donors, nonprofit organizations, community groups, and coalitions on a range of environmental and social justice issues. While a versatile generalist, Anuja has particular substantive expertise and interest in environmental health, environmental justice, food security, sustainable agriculture, environmental sustainability, green economic development, criminal justice, and women's rights. Her services include: Program Scoping, Design and Implementation; Strategic Grantmaking and Docket Preparation; Management of Donor Circles and Donor-Directed Giving; Research, Research Design and Report Writing; Meeting Facilitation; Project/Grants Evaluation; Strategic Planning and Decision-Making; Coalition Building; Organizational and Fund Development.

Prior to launching her consulting business, Anuja served as a senior program officer with the Women's Foundation of California, designed and managed the San Francisco Foundation's Environmental Health and Justice Initiative, and worked as a program officer for community development at the Marin Community Foundation. She co-founded the California Healthy Nails Salons Collaborative and continues to assist the group to advance its work in the arenas of research, policy advocacy and outreach. Anuja currently serves on the board of the Center for Environmental Health ([www.cehca.org](http://www.cehca.org)) and she chairs CEH's Community Environmental Action and Justice Fund, which makes small grants to environmental justice efforts in California. She holds an undergraduate degree from Antioch College in Yellow Springs, Ohio and a Masters in Environmental Studies from York University in Toronto, Canada. Anuja enjoys cooking, literature, hiking, writing, cycling and being outdoors as much as possible. **Contact Information:** Anuja Mendiratta, MES, Philanthropic & Nonprofit Consulting; 1509 Curtis Street, Berkeley, CA 94702; phone 510-526-6626; e-mail [anujamendiratta@yahoo.com](mailto:anujamendiratta@yahoo.com).

### **State Senator Carole Migden**

**Ms. Migden** represents the 3<sup>rd</sup> District in the California State Senate, which comprises the eastern half of the City and County of San Francisco, all of Marin County, and portions of Sonoma County, including the communities of Petaluma and Rohnert Park. She was elected to the Senate in November of 2004. Currently Migden is chair of the Senate Democratic Caucus, a key Senate leadership position. Sen. Migden also serves as Chair of the Senate Labor and Industrial Relations Committee.

In her first years as a Senator, Migden had many substantial accomplishments, including new laws requiring cosmetics companies to disclose to the state cancer-causing agents in their products; a measure to increase the state's focus on vocational education in our schools, and a bill to provide mental health assessments for young people in California's beleaguered juvenile justice system, among many others. On top of that, Migden secured over \$30 million for wildlife, transportation and education programs in San Francisco and Marin and led the effort to bring the headquarters for the new Stem Cell Research headquarters to San Francisco.

In 2007 Migden authored a bill signed into law which created a state program that increases awareness of the lifesaving properties of umbilical cord stem cells in combating 70 blood diseases and the value of storing cord blood in case of future need, and provides cord blood stem cells to researchers looking for cures and treatments for blood disorders.

Prior to her current office Carole Migden served for six years in the State Assembly, where she authored legislation to create California's landmark domestic partner registry, promote children's health, preserve the old growth Headwaters Forrest, increase accountability in K-12 schools, protect borrowers from predatory and deceptive lending practices, protect consumers from manipulation by energy generators, and promote the use of emergency contraception.

Carole Migden is a longtime member of, and current super-delegate to, the Democratic National Committee. She also served as chair of the San Francisco Democratic Party for eight years. **Contact Information:** Carole Migden, D-Senate District 3, Marin/San Rafael District Office, 3501 Civic Center Drive, Room 425 San Rafael, CA 94903; [San Francisco District Office](#) 455 Golden Gate Ave, Suite 14800, San Francisco, CA 94102;

### **Rachel Morello-Frosch, PhD, MPH**

**Dr. Morello-Frosch** is an associate professor in the Department of Environmental Science, Policy, and Management and the School of Public Health at the University of California, Berkeley. Previously she held a joint appointment between the Department of Community Health at Brown Medical School and the Center for Environmental Studies. Dr. Morello-Frosch completed her bachelor's degree in development studies, a master of public health degree in epidemiology and biostatistics, and her Ph.D. in environmental health sciences at the University of California, Berkeley. .

Dr. Morello-Frosch's research examines race and class determinants of environmental health among diverse communities in the United States. A focus of her current work is on the relationship between segregation and environmental health inequalities, community-based health research, children's environmental health, and the intersection between economic restructuring and community environmental health. Dr. Morello-Frosch has published articles on the theoretical and methodological issues for elucidating links between community and individual level stressors and environmental health disparities. She also conducted the first study to examine the relationship between racial residential segregation and the estimated cancer risks associated with ambient air toxics exposures in the United States. Dr. Morello-Frosch is also a co-principal Investigator, with the Silent Spring Institute in Newton MA and Communities for a Better Environment in Northern California, on a household exposure study in Richmond California that examines indoor and outdoor sources of exposure to probable endocrine-disrupting chemicals and particulates. As part of this work, Dr. Morello-Frosch is examining the scientific challenges and bioethical considerations associated with exposure assessment and chemical biomonitoring research in economically and racially marginalized communities. This work is funded by the National Institute of Environmental Health Sciences and the National Science Foundation.

Dr. Morello-Frosch is also working on a research collaborative with academic colleagues in Southern California, and Communities for a Better Environment on "Air Pollution, Toxics and Environmental Justice" funded by the California Endowment. She is co-PI on a project entitled: *Air Pollution and Environmental Justice: Integrating Exposure, Demographics, and Land Use into Regulatory Decision-making and Preventive Screening* funded by the California Air Resources Board to examine the environmental justice implications of cumulative exposures and socioeconomic vulnerability to air pollution among diverse communities. **Contact Information:** Rachel Morello-Frosch, PhD, MPH, Associate Professor, Department of Environmental Science, Policy and Management & School of Public Health, University of California, Berkeley, 137 Mulford Hall, Berkeley, CA 94720-3114; phone 510-643-6358; e-mail [rmf@nature.berkeley.edu](mailto:rmf@nature.berkeley.edu).

### **Carla Maria Pérez**

**Ms. Pérez** is the Program Director for the Northern California division of Communities for a Better Environment. Carla is a 32 year old, dedicated single mother and community organizer of Native/Latin American heritage residing in Oakland, Ca. She graduated from UC Berkeley in 1999 with a BS in Conservation & Resource Studies with an emphasis on Environmental Racism. After graduating she taught two UC Berkeley summer school classes entitled *Environmental Science and Thought*. She has worked with community groups in Yucatan, Mexico, Oakland and Contra Costa on issues of environmental justice and sustainable agriculture and is a certified in Popular Education trainer and Indigenous Permaculture Design Consultant.

Carla became a member of CBE in 1997, and served on the San Francisco-based community advisory board. In 2000 Carla joined CBE staff, organizing part time in South East San Francisco, then transitioned to the Leadership Training Coordinator position in 2001. In 2003 she began her full-time organizing career with the West Contra Costa community, and transitioned into the Northern California Program Director position in May of 2006.

As a Leadership Training Coordinator and Community Organizer at CBE, Carla developed CBE's Northern California core curriculum for community members and staff, as well as coordinated Leadership Development Programs for CBE organizers in the Bay Area and Los Angeles. As a community organizer Carla worked with legal and research staff, Air District staff and the Air Pollution Control Officer, community allies and CBE

members in moving CBE's campaign to pressure the Bay Area Air Quality Management District to adopt the first-of-its-kind Flare Control Rule to control emissions from Bay Area refinery flares. **Contact Information:** Carla Pérez, 1440 Broadway, Suite 701, Oakland, CA 94612; phone 510-302-0430; email [cperez@cbecal.org](mailto:cperez@cbecal.org).

### **Deanna Rossi**

**Ms. Rossi** has been practicing yoga for more than eight years and currently teaches Flow classes at Satori Yoga Studio in San Francisco. In addition, Deanna enjoys teaching yoga to community groups. She has had the opportunity to teach yoga to seniors, youth, and most recently, breast cancer survivors. Yoga is a great source of balance and healing in Deanna's life, and she enthusiastically brings her love of yoga to her teaching. She also works in environmental health and is a breast cancer survivor. **Contact Information:** **Deanna Rossi**, 1610 Sacramento Street #3, San Francisco, CA 94109-0000.

### **Mark Schapiro**

**Mr. Schapiro** is the Editorial Director of the Center for Investigative Reporting, a non-profit organization of journalists based in Berkeley producing investigative stories for all media. He is, most recently, author of the book, *Exposed: The Toxic Chemistry of Everyday Products and What's at Stake for American Power* (Chelsea Green, 2007). He has been reporting on the environment in the U.S. and around the world for some twenty years; his award-winning stories have appeared in publications such as Harper's, The Nation and Los Angeles Times; on the PBS newsmagazines Frontline/WORLD and NOW With Bill Moyers; and on the public radio program Marketplace. **Contact Information:** Mark Schapiro, Center for Investigative Reporting, 2927 Newbury Street, suite A, Berkeley, CA. 94703; phone 510-809-3172; email [mschapiro@cironline.org](mailto:mschapiro@cironline.org); [www.centerforinvestigativereporting.org](http://www.centerforinvestigativereporting.org).

### **Zena Werb, PhD**

**Dr. Werb** grew up in Canada and received a BSc in Biochemistry from the University of Toronto. She received a Ph.D. in Cell Biology from Rockefeller University, working with Dr. Zanvil Cohn on macrophages. Her postdoctoral fellowship at Strangeways Research Laboratory in Cambridge England introduced her to proteases. She joined the faculty of University of California as an Assistant Professor in 1976, became an Associate Professor in 1980, and was promoted to Professor in 1983. Dr. Werb is currently Professor and Vice-chair of the Department of Anatomy and member of the Program in Biological Sciences and Biomedical Science Program at the University of California, San Francisco.

Dr. Werb is recognized internationally for her original and fundamental discoveries about the molecular and cellular basis of extracellular matrix (ECM) proteolysis and its role in the normal functioning and pathogenesis of tissues. Her studies have fostered new paradigms about the role of the cellular microenvironment and intercellular communication in development and cancer. Her remarkable achievement was to establish, starting before the advent of molecular biology, that the correct extracellular matrix was critical to maintaining the differentiated state of cells and by extension, that its alteration was as important a contributor to cancer development as mutations. She pioneered the concept that extracellular proteolysis is a mechanism of altering extracellular signaling when most people regarded proteolysis as destructive only. Dr. Werb's discoveries has lead directly to the emerging concept of the tumor as an aberrant organ and has produced paradigm shifts in our thinking about cancer and novel therapies targeted to the stromal microenvironment. She has been a pioneer in demonstrating that three-dimensional architecture is critical in integrating signaling pathways that regulate normal function, malignant behavior and cell-death resistance in mammary epithelium. Her studies have provided the mechanistic underpinnings for this hypothesis and have had wide-ranging influences on the fields of cell biology and cancer biology. Dr. Werb has led the field in defining the critical role of MMPs in embryonic implantation, mammary and bone development and angiogenesis in vivo, and developed a new understanding of how MMPs are central players in stem cell biology and in neoplastic progression.

Dr. Werb has an impeccable international reputation both as a cell biologist and as a cancer biologist. She has received many honors and awards including a John Simon Guggenheim Foundation Fellowship, the R.R. Bensley Award of the American Association of Anatomists, election to Fellowship in American Association for the Advancement of Science, FASEB Excellence in Science Award, and the Charlotte Friend Award of the American Association for Cancer Research and the E.B. Wilson Medal from the American Society for Cell Biology. She has the honorary degree of Doctor in Medicine from the University of Copenhagen. Dr. Werb is a member of the Institute of Medicine of the National Academy of Sciences and a fellow of the American Academy of Arts and Sciences. She has been an elected officer of the American Society for Cell Biology, the American Association for Cancer Research, the American Society for Matrix Biology and AAAS. She was the

elected President of the American Society of Cell Biology for 2005. She is a recipient of the Alexander von Humboldt Research Award, Germany.

Dr. Werb has published more than 400 papers. She has given numerous presentations and honorary lectures during her career. She has served on the editorial boards of many journals including *Cell*, *Cancer Cell* and *Molecular Biology of the Cell*. She was a member of the Board of Scientific Councilors of the National Institute on Arthritis, Skin and Musculoskeletal Diseases and currently serves on numerous academic advisory boards. Dr. Werb has trained numerous students and post-doctoral fellows, who have gone on to distinguished careers in academia and industry. **Contact Information:** Zena Werb, PhD, UCSF Helen Diller Comprehensive Cancer Center, Box 0452, UCSF; San Francisco, CA 94143-0452; phone 415- 476-4622; email [zena.werb@ucsf.edu](mailto:zena.werb@ucsf.edu) [http://cancer.ucsf.edu/people/werb\\_zena.php](http://cancer.ucsf.edu/people/werb_zena.php)

#### **Paul Yaswen, PhD**

Dr. Yaswen is a Staff Scientist at the Lawrence Berkeley National Laboratory and a Member of the Breast Oncology Program at the UCSF Comprehensive Cancer Center. He received his Ph.D. in Cell and Molecular Biology from Brown University where he studied the role of stem cells in liver carcinogenesis. While a post-doctoral fellow at Harvard's Dana-Farber Cancer Institute, Dr. Yaswen became interested in the use of cultured human cells as a manipulable model system with which to decipher the molecular derangements that contribute to breast cancer. He currently has over 20 years of experience using human cell cultures to identify and characterize potential oncogenes and tumor suppressor genes, and to model the stages of breast cancer initiation and progression.

Dr. Yaswen has been a Principal Investigator on several basic research grants funded by organizations such as the National Institutes of Health, the Breast Cancer Research Program of the US Department of Defense, the California Breast Cancer Research Program, and the Susan G. Komen Foundation. He has served on various research review committees for these and other organizations, as well as serving as an instructor for the National Breast Cancer Coalition's Project LEAD. **Contact Information:** Paul Yaswen, PhD, Staff Scientist, Life Sciences Division, Lawrence Berkeley National Laboratory, 1 Cyclotron Road, Bldg 977-225A, Berkeley, CA 94720-8174; phone 510-486-4192; e-mail [P\\_Yaswen@lbl.gov](mailto:P_Yaswen@lbl.gov); [http://www.lbl.gov/lifesciences/labs/yaswen\\_lab.html](http://www.lbl.gov/lifesciences/labs/yaswen_lab.html).

**The Bay Area Breast Cancer and the Environment Research Center Community Outreach and Translation Core Members** include Janice Barlow, Zero Breast Cancer; Jo Ann Johnson, Zero Breast Cancer; Kathy Koblick, Marin County Department of Health and Human Services; Neena Murjai, Alameda County Public Health; Fern Orenstein, Zero Breast Cancer; Karen Goodson Pierce, Bayview Hunters Point Health and Environmental Assessment Task Force; Susan Sampson, Bay Area Breast Cancer SPORE Advocacy Group; Brynn Taylor, Breast Cancer Fund.