

**New Science, New Activism, New Opportunities**  
**November 19-21, 2014**  
**San Francisco, CA**  
**AGENDA**

**THURSDAY, NOVEMBER 20, 2014**

- 7:30-           **Continental Breakfast and Registration** (Seacliff Foyer)
- 8:15-8:30      **Welcome & Opening Remarks** (Seacliff)  
Janice Barlow, RN, *Program Co-Chair, Zero Breast Cancer*  
Caroline Dilworth, PhD, *National Institute of Environmental Health Sciences, NIH*  
Gary Ellison, PhD, *National Cancer Institute, NIH*
- Welcome Video**  
Linda Birnbaum, PhD, *National Institute of Environmental Health Sciences, NIH*
- 8:30-9:15      **KEYNOTE ADDRESS**  
**Capturing the Complexity of Breast Cancer**  
Sarah Gehlert, PhD, *Washington University, St. Louis*
- 9:15 - 9:35     **Overview of BCERP to Date**  
Lawrence H. Kushi, ScD, *Kaiser Permanente Division of Research*
- SESSION I: ENVIRONMENTAL EXPOSURES AND PUBERTAL ONSET**  
Chairperson: Susan Pinney, PhD, *University of Cincinnati*
- 9:35-9:55      **Traffic-related Pollution, Combustion By-Products, and Pubertal Onset in CA Girls**  
Gayle Windham, PhD, *California Department of Public Health*
- 9:55 -10:15    **Diet, Phytoestrogen Intake and the Onset of Puberty**  
Lawrence H. Kushi, ScD, *Kaiser Permanente Division of Research*
- 10:15-10:35   **Complex Relationships Between the Environment and Thelarche**  
Susan Teitelbaum, PhD, *Mt. Sinai School of Medicine*
- 10:35-10:50   **Discussion / Q & A**
- 10:50-11:10   **Break**
- SESSION II: THE GENOME AND HORMONES: PERIPUBERTAL PREDICTORS AND EVENTS**

Chairperson: Lawrence Kushi, ScD, *Kaiser Permanente Division of Research*

11:10-11:30 **Novel Genetic Pathways and Onset of Puberty in BCERP Girls**  
Chi-Chen Hong, PhD, *Roswell Park Cancer Center*

11:30-11:50 **Epigenetic Modulations During Pubertal Onset in Growing Up Female**  
Susan Pinney, PhD, *University of Cincinnati*

11:50-12:10 **Amphiregulin, a Sentinel Event of Puberty**  
Frank Biro, MD, *Cincinnati Children's Hospital Medical Center*

12:10-12:25 **Discussion / Q & A**

12:25-1:55 **Lunch with the Experts** (Atrium 3 & 4)

### **SESSION III: REACHING MULTICULTURAL COMMUNITIES, PART A**

Chairperson: Gail Greenburg, RN, *Cincinnati Children's Hospital Medical Center*

1:55-2:15 **Evidence-based Techniques for Translating BCERP Findings**  
Kami Silk, PhD, *Michigan State University*

2:15 - 2:35 **Using Electronic Media to Communicate Breast Cancer Risk to Young African American Women**  
Neasha Graves, MPA, *University of North Carolina Chapel Hill*

2:35- 2:55 **Using Photovoice Projects to Engage Youth**  
Daniel Madrigal, MPH, *UC Berkeley*  
Alexandra Anderson, MPH, *Zero Breast Cancer*

2:55- 3:10 **Discussion / Q & A**

### **SESSION III: REACHING MULTICULTURAL COMMUNITIES, PART B**

Chairperson: Catherine Thomsen, MPH, *Zero Breast Cancer*

3:10 -3:30 **Advocates Mentoring Advocates**  
Barbara Brenner, DrPH, *Mt. Sinai School of Medicine*  
Dr. Sharon McLeod, *Witness Project of Harlem*  
Desirée Walker, *Witness Project of Harlem*

3:30 - 3:50 **Engaging Latina Teens in Biomonitoring for Endocrine Disruptors in Personal Care Products**  
Kim G. Harley, PhD, *UC Berkeley*  
Kimberly L. Parra, *Clinica de Salud del Valle de Salinas*  
Maritza Cardenas, *UC Berkeley*

- 3:50 - 4:00 **Discussion / Q & A**
- 4:00-5:30 **Poster Session** (Seacliff Foyer)
- 5:30 **Adjourn - dinner on own**

**FRIDAY, NOVEMBER 21, 2014**

- 8:00-8:30 **Continental Breakfast and Registration** (Seacliff Foyer)
- 8:30-8:40 **Welcome to Day 2** (Seacliff)

**SESSION IV: WINDOWS OF SUSCEPTIBILITY: MECHANISMS AND TRANSLATIONAL OPPORTUNITIES**

Chairpersons: Michael Gould, PhD, *University of Wisconsin* and  
Sandra Haslam, PhD, *Michigan State University*

- 8:40 - 9:00 **Transgenerational Effects of Maternal Exposure to High Fat Diet and/or Bisphenol A on DMBA-induced Mammary Gland Carcinogenesis**  
Shuk-Mei Ho, PhD, *University of Cincinnati*
- 9:00 - 9:20 **Windows of Susceptibility to a High Animal Fat Diet: obesity and basal breast cancer**  
Sandra Haslam, PhD, *Michigan State University*
- 9:20 - 9:40 **Histologic and Molecular Response of Normal Breast Tissue to Environmental Exposures**  
Melissa Troester, PhD, *University of North Carolina Chapel Hill*
- 9:40 -10:00 **Mechanisms of Breast Cancer Windows - Specific Genetic-Environment Interactions**  
Michael Gould, PhD, *University of Wisconsin*
- 10:00-10:20 **Interplay between Tissue Tension, Inflammation and Risk to Malignancy**  
Valerie Weaver, PhD, *University of California San Francisco*
- 10:20-10:40 **Discussion / Q & A**
- 10:40-11:00 **Break**
- 11:00-12:15 **PANEL ON FUTURE DIRECTIONS IN BREAST CANCER AND THE ENVIRONMENT**  
Moderator: Robert Hiatt, MD, PhD, *University of California San Francisco*

Panelists:

- Diana Chingos, MS, MFA, *Noreen Fraser Foundation*
- Gwen Collman, PhD, *National Institute of Environmental Health Sciences*
- Sarah Gehlert, PhD, *Washington University, St. Louis*
- Michael Gould, PhD, *University of Wisconsin*
- Dale Sandler, PhD, *National Institute of Environmental Health Sciences*

12:15-12:30 **Poster Awards and Closing Remarks**

Janice Barlow, *Zero Breast Cancer*

12:30 **Adjourn**