

Windows of Susceptibility
November 13-16, 2012
San Francisco, CA
AGENDA

TUESDAY, NOVEMBER 13, 2012

6:30 pm-8:00pm **Distilling Your Message - an Interactive Presentation on Communicating Science** - Grand Ballroom
The Center for Communicating Science at Stony Brook University

Windows of Susceptibility

THURSDAY, NOVEMBER 15, 2012

7:00 **Continental Breakfast and Registration** - Grand Ballroom Foyer

7:15-7:45 **Orientation for First Time Attendees**

8:00-8:15 **Welcome, Opening Remarks, Introduction of Keynote Speaker** - Grand Ballroom
Robert A. Hiatt, MD, PhD, *Program Chair, University of California San Francisco*
Leslie Reinlib, PhD, *National Institute of Environmental Health Sciences, NIH*
Gary Ellison, PhD, *National Cancer Institute, NIH*

8:15-9:00 **KEYNOTE ADDRESS**
NIEHS and the Future of Breast Cancer Research.
Linda S. Birnbaum, PhD, DABT, ATS, *National Institute of Environmental Health Sciences*

SESSION I: IN UTERO
Chairperson: Susan Pinney, PhD

9:00-9:20 **Prenatal Environmental Exposures: Lifelong Impact on Mammary Gland Development and Function.**
Suzanne E. Fenton, PhD, *National Institute of Environmental Health Sciences*

9:20-9:40 **Reprogramming Breast Cancer Risk in Utero via Endocrine Disruptor and Dietary Fat Interaction.**
Shuk-mei Ho, PhD, *University of Cincinnati*

9:40-10:00 ***In Utero* Phthalate Exposure Alters the Developing Reproductive System in Males: Lessons from Toxicology.**
Shanna H. Swan, PhD, *Mount Sinai School of Medicine*

- 10:00-10:10 **Assessment of Basic Knowledge and Interest in Teens and Adults Regarding the Impact of the Environment on Cancer Risk Through Epigenetics.**
Banita Bailey, *Pink Ribbon Girls, Cincinnati, OH*
- 10:10-10:30 **Discussion / Q & A**
- 10:30-10:50 **Break**
- SESSION II: PUBERTY**
Chairperson: Shuk-mei Ho, PhD
- 10:50-11:17 **Mycoestrogens in Girls' Growth and Development.**
Elisa V. Bandera, MD, PhD, *The Cancer Institute of New Jersey*
- 11:17-11:44 **Puberty in Contemporary Girls and Health and Disease in Adult Women.**
Frank Biro, MD, *Cincinnati Children's Hospital Medical Center*
- 11:44-12:11 **Breast Cancer Prevention at a Young Age: The LEGACY Girls Study.**
Esther M. John, PhD, *Cancer Prevention Institute of California*
- 12:11-12:20 **Panel Discussion**
- 12:20-1:50 **Lunch with the Experts - 2nd floor**
- SESSION III: PREGNANCY**
Chairpersons: Janice Barlow, NP, and Gayle Windham, PhD
- 1:50-2:10 **Pregnancy Associated Breast Cancer: Defining the Risk and Targets for Intervention.**
Virginia Borges, MD, *University of Colorado Cancer Center*
- 2:10-2:30 **Pregnancy, Obesity, and Basal-like Breast Cancer Microenvironment.**
Melissa Troester, PhD, *University of North Carolina at Chapel Hill*
- 2:30-2:50 **Chromatin Remodeling in the Breast of Parous Women Affects the Window of Susceptibility to Cancer.**
Jose Russo, MD, *Fox Chase Cancer Center*
- 2:50-3:00 **Reflections**
Janice Barlow, RN, *Zero Breast Cancer*
- 3:00-3:20 **Discussion / Q & A**
- 3:20-3:30 **Break**
- 3:30-5:30 **Poster Session - Columbus I-III**

4:30-5:30 **Mentoring Session** - Grand Ballroom
mentors: Drs. Virginia Borges, Suzanne Fenton, Lawrence Kushi

5:30 **Adjourn - dinner on own**

FRIDAY, NOVEMBER 16, 2011

7:30-8:30 **Continental Breakfast and Registration** - Grand Ballroom Foyer

SESSION IV: MENOPAUSE [session abstract] - Grand Ballroom
Chairperson: Amy Trentham-Dietz, PhD

8:30-8:50 **Menopause - a Window of Opportunity or Susceptibility:
Hormone Therapy and Breast Cancer.**
Marcia Stefanick, PhD, *Stanford University*

8:50-9:10 **Early Life Factors and Reproductive Timing: Evidence on
Menarche and Menopause.**
Mary Beth Terry, PhD, *Columbia University*

9:10-9:30 **Xenoestrogens in Relation to Mammographic Breast Density -
a Marker of Breast Cancer Risk - in Postmenopausal Women.**
Amy Trentham-Dietz, *University of Wisconsin*

9:30-9:40 **Reflections**
Marj Plumb, DrPH, *Plumbline Coaching & Consulting*

9:40-10:00 **Discussion / Q & A**

10:00-10:20 **Break**

**SESSION V: FLAME RETARDANTS - TRANSLATION OF
RESEARCH INTO PUBLIC POLICY**

Chairpersons: Janice Barlow, NP, and Gayle Windham, PhD

10:20-10:45 **Flame Retardants and Flammability Standards: How Scientific
Research Can Inform Policies.**
Arlene Blum, PhD, *Green Science Policy Institute*

Panel Discussion, moderated by Alexandra Anderson, MPH, *Zero
Breast Cancer*

10:45-10:55 Gayle Windham, PhD, *California Dept. of Public Health*

10:55-11:05 Michael Lipsett, MD, *California Dept. of Public Health*

11:05-11:15 Liza Gross, *Public Library of Science*

11:15-11:25 Mark Leno, *California State Senator*

11:25-11:50 Discussion

11:50-12:00	Poster Awards Robert A. Hiatt, MD, PhD
12:00-12:20	Open Discussion / Q & A
12:20	Adjourn