

3rd Annual Early Environmental Exposures Meeting
November 2-3, 2006
Berkeley, CA
AGENDA

THURSDAY, NOVEMBER 2, 2006

- 11:00 am **Registration open**
Poster room available for hanging posters (Napa I-III)
- 1:00 pm **Welcome & Opening Remarks**
Robert Hiatt, MD, PhD, Program Chairman; Leslie Reinlib, PhD, NIEHS Program Director
- 1:15-2:15 **Keynote address**
Re-programming the Epigenome: Molecular Mechanisms for Responding to Environmental Exposures
Thea Tlsty, PhD, University of California San Francisco
- Session I: BCERC Updates**
Chair: Suzanne Miller, PhD
- 2:15-2:45 **Introduction, Goals and Transdisciplinary Nature of BCERC.**
Robert Hiatt, MD PhD, University of California San Francisco
- 2:45-3:25 **Biology of Breast Cancer: Molecules, Cells and Environment.**
Coral Lamartiniere, PhD, University of Alabama at Birmingham Co-Investigator, Biology Project (P1), FCCC Center
- 3:25-3:45 **Break**
- 3:45-4:25 **A Presentation on Puberty to Promote Project-wide Proposals.**
Frank Biro, MD, Cincinnati Children's Hospital Medical Center PI, Epidemiology Project (P2), Cincinnati Center
- 4:25-5:00 **Community Outreach and Translational Cores: Linking Scientists and Communities through the Research Process.**
Janice Barlow, RN, Zero Breast Cancer PI, COTC, Bay Area Center
- 5:00-6:00 **Community Forum - discuss and clarify BCERC's work presented**
Moderator: *Suzanne Snedeker, PhD, Cornell University*
Panelists: *Mary Helen Barcellos-Hoff; Janice Barlow; Frank Biro; Katie Brown, University of Cincinnati; Sandra Haslam, Michigan State University; Robert Hiatt; Lawrence Kushi, Kaiser Permanente; Shannon Lynch, NCI; Les Reinlib, NIEHS*
- 6:00-8:00 **Poster Session - Napa I-III**

6:00-7:00 session A
7:00-8:00 session B

8:00 **Dinner**

FRIDAY, NOVEMBER 3, 2006

7:00 **Continental breakfast - Napa I-III**

7:00-3:00 **Posters available for viewing**

Session II: Radiation Carcinogenesis

Chair: *Mary Helen Barcellos-Hoff, PhD*

8:30-9:10 **Mechanisms and Actions of Ionizing Radiation as a Breast Carcinogen.**

Mary Helen Barcellos-Hoff, PhD, Lawrence Berkeley National Laboratory

9:10-9:50 **Epidemiology of Breast Cancer Risk Following Radiation Exposures**

Dale Preston, PhD, Hirosoft International

9:50-10:20 **Break - visit posters**

10:20-10:50 **Mouse Mammary Gland Stem Cells: Location, Location, Location!**

Rodrigo Fernandez-Gonzalez, PhD, Lawrence Berkeley National Laboratory

10:50-11:30 **The Role of Stem Cell in Breast Differentiation and Cancer Prevention**

Jose Russo, MD, Fox Chase Cancer Center

11:45-1:00 **Lunch - Talk-with-Experts**

Session III: Emerging/New Studies on Environmental Factors

Chair: *Gayle Windham, PhD*

1:00-1:35 **DDE Associations with Some Hormonal Risk Factors for Breast Cancer: Adolescent Weight Gain, Puberty, and Duration of Lactation.**

Walter J. Rogan, MD, NIEHS

1:35-2:10 **Environmental Agents and the Timing of Puberty; Information from Animal Studies.**

Mari Golub, PhD, OEHHA (Cal EPA) and UC Davis

2:10-2:45 **Phytoestrogen Exposure and Pubertal Development.**

Pamela L. Horn-Ross, PhD, Northern California Cancer Center

2:45-3:10 **Break**

- 3:10-3:45 **Could Circadian Disruption Be Playing a Role in the Worldwide Increase in Breast Cancer?**
Richard Stevens, PhD, UConn Health Center
- 3:45-4:20 **Addressing Chemical Exposures through Policy and Market-Based Campaigns**
Jeanne Rizzo, RN, and Gretchen Lee, Breast Cancer Fund
- 4:20-4:30 **Q&A, Discussion**
- 4:30-5:15 **Keynote Address**
Hormonal Factors in Breast Cancer.
Valerie Beral, FRS, University of Oxford, UK
- 5:15 **Wrap-up, Q&A**
- 5:30 **Adjourn**