

6th Annual Early Extended Exposures Meeting
November 19-20, 2009
Sausalito, CA
AGENDA

Thursday, November 19, 2009

- 7:00 **Continental Breakfast & Registration**
- 7:30-8:00 **Orientation for First Time Attendees**
- 8:00-8:15 **Welcome, Opening Remarks, Introduction of Keynote Speaker**
Dr. Robert Hiatt, Program Chair, University of California San Francisco
Dr. Gwen Collman, National Institute of Environmental Health Sciences, NIH
- 8:15-9:00 **Keynote Address - Halogenated Flame Retardants: Does the Benefit Justify the Risk?**
Linda Birnbaum, PhD, Director, NIEHS, NIH
- 9:00-10:30 **SESSION I: BCERC FINDINGS – PUBERTAL MATURATION IN HUMANS AND ANIMALS**
Chairpersons: *Dr. Susan Teitelbaum* and *Ms. Kathy Koblick*
- Interrelationships of Changes in BCERC Girls: What Do We Know About Puberty?**
Frank Biro, MD, Cincinnati Childrens Hospital
- Pubertal Mammary Gland Development: an Animal Model**
Sandra Haslam, PhD, Michigan State University, East Lansing
- Diet, Phytoestrogens and Pubertal Development in a Multiethnic Cohort of Young Girls**
Lawrence Kushi, ScD, Kaiser Permanente, Oakland, CA
- 10:30-10:50 **Break**
- 10:50-12:20 **SESSION II: BCERC FINDINGS – ENVIRONMENTAL EXPOSURES AND PUBERTAL MATURATION**
chairpersons: *Drs. Susan Pinney* and *Sandi Smith*
- Detecting Effects on Pubertal Maturation by Weak Environmental Agents in the BCERC Cohort**
Mary Wolff, PhD, Mt Sinai School of Medicine, New York
- Endocrine Disruptors and the Windows of Susceptibility in the Mammary Gland at Puberty**
Jose Russo, MD, Fox Chase Cancer Center

Timing of Exposure to Perfluorooctanoic Acid (PFOA) and Benchmarks of Pubertal Maturation

Susan Pinney, PhD, University of Cincinnati

Killing the Good Guys - How Selective Elimination of Normal Human Breast Cells by Radiation Can Promote Growth of Pre-Malignant Cells

Paul Yaswen, PhD, Lawrence Berkeley National Laboratory

Questions and Answers

12:20-1:45 **Lunch with the Experts**

1:45-3:10 **SESSION III: RELATE BCERC FINDINGS TO OTHER STUDIES AND THE LITERATURE**

chairpersons: *Dr. Louise Greenspan and Ms. Donna Duncan*

Components of Individual Breast Cancer Risk: A Genetics Perspective

Michael N. Gould, PhD, University of Wisconsin

Early Exposure to Endocrine Disruptors and Its Effect on the Breast: Evidence from Two Longitudinal Studies

Brenda Eskenazi, PhD, University of California Berkeley

Comments and Speculations about Endocrine Disruptors

Melvin Grumbach, MD, University of California San Francisco

Questions and Answers

3:10-3:30 **Break**

3:30-4:55 **SESSION IV: PATHWAYS FROM THE ENVIRONMENT TO BREAST CANCER: THE BCERC TRANSDISCIPLINARY MODEL**

chairpersons: *Dr. Robert Hiatt and Ms. Mary Justice*

Pathway Models for Inter-Related BCERC Outcomes

Paul Succop, PhD, University of Cincinnati

Hormones, Inflammation and Diet

Richard Schwartz, PhD, Michigan State University

Pathways from the Social Environment through Psychological Factors and Biology

Robert Hiatt, MD, PhD, University of California San Francisco

Questions and Answers

5:00-6:00 **Mentoring Session** (facilitator: *Dr. Sandi Smith*; mentors: *Drs. Frank Biro, Sandra Haslam, Susan Teitelbaum*)

6:00-7:00 **Dinner**

7:00-9:00 **Poster Session with Dessert**

Friday, November 20, 2009

7:00 **Continental Breakfast and Registration**

8:00-9:50 **SESSION V: TRANSLATION AND DISSEMINATION**

chairpersons: *Drs. Robert Croyle and Mary Helen Barcellos-Hoff*

The Role of High Credibility Message Sources and Personal Language in Communicating Breast Cancer Risk to Advocates and Mothers

Charles Atkin, PhD, Michigan State University

Pediatricians as Key Targets for Knowledge Dissemination and Integration

Julie Harris, PhD, University of California San Francisco

Communicating Individual Level Biomarker Data to Participant Families: Findings from the CYGNET Study

Gayle C. Windham, PhD, California Department of Public Health

Increasing the Social Impact of Cancer Information

Matthew W. Kreuter, PhD, MPH, Washington University St. Louis

Framing Science: Communicating Biomedical Results to Nonscientific Audiences

Bradford W. Hesse, PhD, NCI

Questions and Answers

9:50-10:10 **Break**

10:10-11:30 **SESSION VI: PUBLIC HEALTH AND POLICY IMPLICATIONS**

Chairpersons: *Ms. Janice Barlow and Dr. Sandra Haslam*

California's Green Chemistry Initiative

Assemblymember Jared Huffman, California's 6th State Assembly District

Science for Effective Public Policy: Through the Lens of the Breast Cancer and Chemicals Policy Project

Megan R. Schwarzman, MD, MPH, University of California Berkeley

The Health Care Delivery System in the United States: Failure in Translation

Kenneth Olden, PhD, ScD, LHD, City University New York

Questions and Answers

11:30-11:45 **Poster Awards and Closing Remarks**

Dr. Robert Hiatt