

REGISTRATION INFORMATION

There is no fee for attendance at the *Emerging Topics in Breast Cancer and the Environment Research* meeting. Because space at the meeting is limited, attendance will be restricted to 170 registered participants; therefore, early registration is encouraged. All participants must stay for the entire duration of the meeting. Registration includes dinner, lunches, refreshments and access to all the scientific sessions of the meeting. For additional information, registration for the meeting, and instructions for abstract submission and poster preparation, visit <http://www.bcerc.org/Princeton>. Incomplete registrations or forms received after September 1, 2004 will not be processed.

SCHOLARSHIPS

Scholarships are available for breast cancer advocates and young research scientists. For requirements and qualifications, visit <http://www.bcerc.org/Princeton>.

HOTEL RESERVATIONS

Reservations at Doral Forrestal **will be accepted only for registered participants**. Arrangements have been made for a special room rate of \$139.00 per person plus applicable taxes. To reserve accommodations, please contact the Doral reservations office at (800) 222-1131.

Please be sure to make your reservations no later than noon on **Wednesday, September 15, 2004**. **After this date, Doral Forrestal cannot guarantee the special rate or availability.** Ask to be placed in the block held for Breast Cancer and the Environment Research Centers or use Reservation **#321839** when you call, in order to guarantee a room and receive the special room rate.

Doral Forrestal is located at 100 College Road East, Princeton, New Jersey. Hotel amenities include:

Full Service Spa • Fitness Room • Indoor Pool
Barley's Clubroom • Gratella Restaurant • Homestate Restaurant
Tennis Courts • Jogging Trails

For additional information and travel directions, call (609) 452-7800, or visit <http://www.doralforrestal.com>



Emerging Topics in Breast Cancer and the Environment Research

Doral Forrestal
Princeton, NJ
November 4-6, 2004

ORGANIZED BY:
BREAST CANCER AND THE ENVIRONMENT
RESEARCH CENTERS (BCERC)

SPONSORED BY:
NATIONAL INSTITUTE OF
ENVIRONMENTAL HEALTH SCIENCES (NIEHS)

NATIONAL CANCER INSTITUTE (NCI)

AVON FOUNDATION

SUSAN G. KOMEN FOUNDATION



GENERAL INFORMATION

PURPOSE OF MEETING

This is the first scientific meeting of the Breast Cancer and the Environment Research Centers sponsored by the National Institute of Environmental Health Sciences and the National Cancer Institute. Members of four centers, located at Fox Chase Cancer Center, University of Cincinnati, Michigan State University, and the University of California at San Francisco, will present the latest scientific evidence on our current understanding of environmental influences on mammary gland development, puberty and breast cancer.

As the first of a series of scientific meetings on this topic, this conference will set the groundwork for the research findings expected to emerge over time from these centers of excellence. Sessions will cover known environmental risk factors for breast cancer, normal breast development, breast carcinogenesis, and cancer communications.

A unique feature is the active involvement and integration of advocates and community members in the planning process and implementation of the conferences. While the conference will highlight the best quality scientific research possible, it will also incorporate sessions prior to the conference and after each plenary session to translate findings for a non-scientific audience and to promote discussion with the advocate community. Advocates are members of each of the plenary session planning groups as well as the program committee.

The conference will give attendees a thorough understanding of the scientific basis for exploration and action in breast cancer and the environment. It will be of interest to cancer research and environmental scientists, public health professionals, breast cancer and environment advocates, and community members concerned about the health effects of their environment.

OBJECTIVES OF THE MEETING

EDUCATIONAL MEETING FOR BREAST CANCER ADVOCATES

This is a working dinner in which the advocates will receive a preview of the scientific topics to be discussed during the meeting. It will help to clarify and define in broad terms the nomenclature and concepts currently used in the scientific fields of cancer education, epidemiology and biology.

PLENARY LECTURES

Plenary Lectures will encompass the most relevant features of current knowledge on breast cancer risk education and its relationship to environmental epidemiology, risk assessment, risk communication, environmental carcinogenesis, and biology of the breast during puberty. They will also identify gaps that must be filled in the next five years and beyond.

MINI-SYMPOSIA

Mini-Symposia will complement topics presented in the plenary lectures for providing an integrated framework of knowledge to the session.

TALK WITH THE EXPERTS

The Talk with the Experts will consist of panel discussions and educational sessions targeted to the advocacy group. They will facilitate the understanding of topics addressed in the plenary lectures and the mini-symposia.

POSTER SESSION

In the Poster Session, advocates and young investigators will present their work and ideas in progress. Posters will be displayed from the morning of November 5th until the afternoon of November 6th, although the presenters will attend the poster session for discussing their data only for one and a half-hours during the first day of the meeting. This format will provide enough time for the attendees to read and study the presented material.

THURSDAY, NOVEMBER 4

- 4:00 pm Meeting Registration**
7:00 pm Dinner at Gratella Restaurant for all participants of the meeting
7:00 pm "Educational Meeting for Cancer Advocates"
Working Dinner at Gratella Library
Chairpersons: Kathy Ball, Janice Barlow, Dale Eastman, Kathy Koblick, Karen Miller and Eve Silver
Mentors: Mary H. Barcellos-Hoff, Robert Bornschein, Claudia S. Miller and Suzanne M. Snedeker

FRIDAY, NOVEMBER 5

- 7:00 am Breakfast at Homestate Cafe**
8:00 am Opening Ceremony
(Alexander Conference Room)
Welcoming Remarks
Jose Russo, Fox Chase Cancer Center
Leslie Reinlib, NIEHS
Robert Croyle, NCI
ADVOCACY Speakers:
Advocate from the BCERC
Dale Eastman
Representative from the Avon Foundation
Susan G. Komen Foundation
Diane L. Balma
8:30 am Session on Risk Communication
(Alexander Conference Room)
Chairpersons: Charles Atkin and Janice Barlow
Plenary Lecture
Gary Kreps
"Applying Risk Communication Concepts to Breast Cancer and the Environment Prevention Campaigns with Women and Girls"

9:30 am Mini-Symposium
Charles Atkin
 “Breast Cancer and the Environment Risk Information Available to the Public in the News Media”
Janice Barlow
 “Media Coverage of Breast Cancer and the Environment from the Advocate and Consumer Perspective: the Marin County Experience”

10:00 am Break

10:30 am Kami Silk
 “The Role of Health Literacy and Numeracy in Cancer Communication”
Luz Claudio
 “How to Communicate with the Underserved Population”

11:30 am Talk With the Experts (Room Dod)
Chairpersons: Rebecca Garcia and Diana Chingos
Panelists: Gary Kreps, Charles Atkin, Janice Barlow and Luz Claudio

12:30 pm Lunch at Gratella Restaurant
Chairperson: Kathy Ball
Speaker: Musa Mayer

2:00 pm Session on Breast Cancer and the Environment—An Epidemiological Perspective (Alexander Conference Room)
Chairpersons: Frank Biro, Lawrence H. Kushi and Kathy Ball
Plenary Lecture
Christine B. Ambrosone
 “Puberty and Breast Cancer: the Role of Gene/Environment Interactions”

3:00 pm Mini-Symposium
Mary Wolff
 “Early Life Environment and Breast Cancer”

3:30 pm Break

4:00 pm Frank Biro
 “Pathways through Puberty: Body Habitus as an Environmental Determinant of Health”
Lawrence H. Kushi
 “Does What We Eat Make a Difference in Long-Term Risk of Breast Cancer?”

5:00 pm Talk with the Experts (Room Dod)
Chairpersons: Kathy Ball and Sandra L. Melnick
Panelists: Christine B. Ambrosone, Mary Wolff, Frank Biro and Lawrence H. Kushi

6:30 pm Poster Session—Treehouse Lounge and University
Chairpersons: Sue Heffelfinger, Janet R. Osuch and Kathy Koblick

8:00 pm Dinner at Princeton Ballroom
Keynote Speaker Introduction
 Karen Miller
Keynote Speaker
 Kenneth Olden

SATURDAY, NOVEMBER 6

7:00 am Breakfast at Homestate Cafe

8:00 am Session on Environmental Carcinogenesis (Alexander Conference Room)
Chairpersons: Sue Heffelfinger, Coral Lamartiniere and Dale Eastman
Plenary Lecture
Daniel Medina
 “Environment and Gene Interaction”

9:00 am Mini-Symposium
Glenn Talaska
 “How Carcinogens Are Evaluated and Defined at an Agency Level”
Coral Lamartiniere
 “Timing of Exposure and How Environmental Chemicals Can Alter Susceptibility to Breast Cancer”

10:00 am Break

10:30 am Karam El-Bayoumy
 “Environmental Carcinogens That May Be Involved in Human Breast Cancer Etiology”
11:00 am Talk with the Experts (Room Dod)
Chairpersons: Dale Eastman and Elizabeth Maull
Panelists: Daniel Medina, Coral Lamartiniere, Glenn Talaska and Karam El-Bayoumy

12:00 pm Lunch at Gratella Restaurant
Chairperson: Kathy Ball
Speaker: Fran Visco

1:30 pm Session on the Biology of the Mammary Gland (Alexander Conference Room)
Chairpersons: Sandra Z. Haslam, Zena Werb and Eve Silver
Plenary Lecture
Max S. Wicha
 “Stem Cells in the Normal Human Breast and Breast Cancer”

2:30 pm Mini-Symposium
Sandra Z. Haslam
 “Hormonal Regulation of Mammary Gland Development”
Zena Werb
 “Epithelial-Stromal Interaction”

3:30 pm Break

4:00 pm Susan Love
 “Barriers to Research on the Human Breast”

4:30 pm Talk with the Experts (Room Dod)
Chairpersons: Eve Silver and Leslie Reinlib
Panelists: Max Wicha, Sandra Z. Haslam, Zena Werb and Susan Love

5:30 pm Adjournment

PROGRAM CHAIRPERSON
Jose Russo, Fox Chase Cancer Center
PROGRAM COMMITTEE

Charles Atkin
 Michigan State University
Kaya Balke
 University of California
Kathy Ball
 Breast Cancer Alliance of Greater Cincinnati
Janice Barlow
 Marin Breast Cancer Watch
Frank Biro
 University of Cincinnati
M. Kathryn Brown
 University of California
Gwen Collman
 National Institute of Environmental Health Sciences
Dale Eastman
 Alamo Breast Cancer Foundation
Sandra Z. Haslam
 Michigan State University
Sue Heffelfinger
 University of Cincinnati
Robert Hiatt
 University of California, San Francisco
Kumiko Iwamoto
 National Cancer Institute
Kathy Koblick
 Marin County Department of Health and Human Services
Lawrence H. Kushi
 Kaiser Permanente
Coral Lamartiniere
 University of Alabama at Birmingham
Elizabeth Maull
 National Institute of Environmental Health Sciences
Sandra L. Melnick
 National Cancer Institute
Karen Miller
 Huntington Breast Cancer Action Coalition
Leslie Reinlib
 National Institute of Environmental Health Sciences
Irma H. Russo
 Fox Chase Cancer Center
Fathima Sheriff
 Fox Chase Cancer Center
Eve Silver
 Cinta Latina Research
Zena Werb
 University of California, San Francisco
Deborah Winn
 National Cancer Institute

FACULTY

Christine B. Ambrosone, Ph.D.
 Roswell Park Cancer Institute
Charles Atkin, Ph.D.
 Michigan State University
Diane L. Balma
 Breast Cancer Advocate
Mary H. Barcellos-Hoff, Ph.D.
 Lawrence Berkeley National Laboratory
Janice Barlow, R.N.
 Marin Breast Cancer Watch
Frank Biro, M.D.
 University of Cincinnati
Robert Bornschein, Ph.D.
 University of Cincinnati
Luz Claudio, Ph.D.
 Mount Sinai School of Medicine
Robert Croyle, Ph.D.
 National Cancer Institute
Dale Eastman
 Alamo Breast Cancer Foundation
Karam El-Bayoumy, Ph.D.
 American Health Foundation
Sandra Z. Haslam, Ph.D.
 Michigan State University
Sue Heffelfinger, M.D., Ph.D.
 University of Cincinnati
Gary L. Kreps, Ph.D.
 National Cancer Institute
Lawrence H. Kushi, Sc.D.
 Kaiser Permanente
Coral Lamartiniere, Ph.D.
 University of Alabama at Birmingham
Susan Love, M.D.
 Susan Love MD Breast Cancer Research Foundation
Musa Mayer
 Breast Cancer Advocate
Daniel Medina, Ph.D.
 Baylor University
Claudia S. Miller, M.D., M.S.
 The University of Texas
Kenneth Olden, Ph.D.
 National Institute of Environmental Health Sciences
Leslie Reinlib, Ph.D.
 National Institute of Environmental Health Sciences
Kami Silk, Ph.D.
 Michigan State University
Suzanne M. Snedeker, Ph.D., R.D.
 Cornell University
Glenn Talaska, Ph.D.
 University of Cincinnati
Edward Trapido, D.Sc.
 National Cancer Institute
Fran Visco
 Breast Cancer Coalition
Zena Werb, Ph.D.
 University of California, San Francisco
Max S. Wicha, M.D.
 University of Michigan Comprehensive Cancer Center
Mary Wolff, Ph.D.
 Mount Sinai School of Medicine