Thursday, November 13, 2008

7:00   Continental Breakfast & Registration
7:30-8:00 Orientation for First Time Attendees
8:00-8:40 Welcome, Opening Remarks, Introduction of Keynote Speaker
   Dr. Coral Lamartiniere, Program Chair
   Dr. Edward Partridge, Director, UAB Comprehensive Cancer Center
   Dr. Gwen Collman, Chief, Div. of Extramural Research and Training, Susceptibility & Population Health Branch, NIEHS
8:40-9:30 Keynote Address: Breast Cancer and Environmental Factors - the Case of Exposures to Mixtures.
   Dr. Andreas Kortenkamp, University of London

Session I: Mammary Gland Biology, Puberty and Breast Cancer
chairpersons: Dr. Jose Russo and Dr. Janet Osuch

9:30-10:00 Models for Studying Breast Development and Stem Cells during Puberty.
   Dr. Zena Werb, University of California, San Francisco
10:00-10:30 One-Carbon Metabolism, Epigenetics and Breast Cancer.
   Dr. Jia Chen, Mount Sinai School of Medicine, New York
10:30-10:45 Break
   Dr. Paul Yaswen, Lawrence Berkeley National Laboratory
11:15-11:45 Novel Progesterone-Regulated Genes in Mammary Cells: an Inflammatory Signature.
   Dr. Richard Schwartz, Michigan State University
12:00-1:15 Lunch with the Experts

Session II: Action of Environmental Chemicals on the Breast
chairpersons: Dr. Robert Hiatt and Ms. Kathy Koblick
1:30-2:00 Early Exposure to Environmental Xenoestrogens Alter the Genomic Profile of the Mammary Gland.  
*Dr. Jose Russo*, Fox Chase Cancer Center

2:00-2:30 Prenatal and Postnatal Exposures to Bisphenol A Alter the Mammary Proteome and Predispose for Chemically-induced Mammary Cancer in Rats.  
*Dr. Coral Lamartiniere*, University of Alabama at Birmingham

2:30-3:00 Environmental Exposures and Breast Development in Urban Minority Girls.  
*Dr. Mary Wolff*, Mount Sinai School of Medicine

3:00-3:15 Break

3:15-3:45 Peripubertal Sex Hormone Changes in Girls.  
*Dr. Frank Biro*, Cincinnati Children’s Hospital

3:45-4:15 Differential Effects of Peripubertal Exposure to Perfluorooctanoic Acid on Mammary Gland Development in C57Bl/6 and Balb/c Mouse Strains.  
*Dr. Sandra Haslam*, Michigan State University

4:15-4:45 Perfluorooctanoic acid (PFOA) and Pubertal Maturation in Young Girls.  
*Dr. Susan Pinney*, University of Cincinnati

4:45-5:00 Break

5:00-6:00 Mentoring Session  
chair: *Ms. Donna Duncan*

6:00-7:30 Dinner

7:30-9:30 Poster Session with Dessert

**Friday, November 14, 2008**

7:00 Continental Breakfast and Registration

**Session III: Diet and Breast Cancer**  
chairpersons: *Dr. Robert Bornschein* and *Dr. Luz Claudio*

8:00-8:10 Opening Remarks

8:10-8:50 Conducting High Dimensional Science in Cancer Prevention - the Set Up, the Interpretation and the Translation.  
*Dr. Stephen Barnes*, University of Alabama at Birmingham

8:50-9:20 The Influence of Macronutrient and Phytoestrogen Intake on Pubertal Status.  
*Dr. Lawrence Kushi*, Division of Research, Kaiser Permanente
Dr. Charles Atkin, Michigan State University

9:50-10:00 Break

10:00-10:30 Breast Model of Tumor Progression from Young to Old Age.
Dr. Marshall Anderson, University of Cincinnati

10:30-11:00 Dietary Fatty Acids Induce Inflammation and Promote Tumor Susceptibility.
Dr. Debbie Clegg, University of Cincinnati

11:00-11:20 Poster Awards - Dr. Irma Russo, Fox Chase Cancer Center

Session IV: Breast Cancer and Environment Round Table Discussion
chairpersons: Dr. Mary-Helen Barcellos-Hoff and Ms. Carole Price

11:20-12:00 BCERC Panel Discussion with the Audience

12:00 Closing Remarks
Dr. Jose Russo, Fox Chase Cancer Center