

## 2007 Breast Oncology Program Scientific Retreat

Friday, May 11th

8:00 – 8:30     Atrium

### **Registration & Continental Breakfast**

8:30 – 12:05     Kanbar Hall

8:30 – 8:35     **Welcome & Introduction**

Joe Gray, PhD, Program Leader, Breast Oncology & Division Director of Life Sciences, Lawrence Berkeley National Laboratory

8:35 – 8:45     **Community Participation in Breast Cancer Research**

Carolene Marks, Breast SPORE Advocacy Core

8:45 – 10:15     **Breast Density** (session chair: Karla Kerlikowske, MD)

8:45 – 9:00     Epidemiology of Breast Density

Karla Kerlikowske, MD

9:00 – 9:25     Novel Measures of Breast Density

John Shepherd, PhD

9:25 – 9:50     Genetics of Breast Density

Elad Ziv, MD

9:50 – 10:15     Biology of Breast Density

Thea Tlsty, PhD

10:15 – 10:35     Break

10:35 – 12:05     **Early Detection Research Network** (session chairs: Laura Esserman, MD, MBA, John Park, MD)

10:35 – 10:50     Reframing Breast Cancer Risk

Laura Esserman, MD, MBA

10:50 – 11:10     Déjà Vu: Reframing Prostate Cancer Risk

Ian Thompson, MD, Professor and Chair, Department of Urology, University of Texas Health Science Center at San Antonio

11:10 – 11:25     Jamais Vu: Technologies for Assessing Breast Cancer Progression

John Park, MD

11:25 – 11:45     Models as Tools to Provide Insight for Identifying Cost Effective Strategies

Elissa Ozanne, PhD, Senior Scientist, Massachusetts General Hospital Institute for Technology Assessment

11:45 – 12:05     Discussion

12:05 – 1:20     Atrium

### **Poster Session & Lunch**

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1:20 – 5:05     Kanbar Hall

1:20 – 2:20     **Breast Cancer Diagnostics: Bench to Bedside** (session chair: Fred Waldman, MD, PhD)

1:20 – 1:40     How We Do It in Industry  
John Sninsky, PhD, Vice-President, Discovery Research, Celera Diagnostics

1:40 – 2:00     Moving a Test to the UCSF Clinical Lab  
Timothy Hamill, MD

2:00 – 2:20     Discussion

2:20 – 2:30     **Areas of Concern**  
Judi Allen, Breast SPORE Advocacy Core

2:30 – 3:00     **Bay Area Breast Cancer SPORE** (session chairs: Joe Gray, PhD, John Park, MD)

2:30 – 2:45     Genomic Approaches to Breast Cancer Subset Identification and Treatment  
Joe Gray, PhD

2:45 – 3:00     Lipidic Nanoparticle Drugs against Aggressive Breast Cancer Subtypes  
John Park, MD

3:00 – 3:20     Break

3:20 – 4:00     **Bay Area Breast Cancer SPORE continued** (session chairs: Joe Gray, PhD, John Park, MD)

3:20 – 3:35     Breast Cancer Therapeutic Agents Based on Telomerase Misfunction  
Elizabeth Blackburn, PhD

3:35 – 4:00     Discussion

4:00– 5:05     **Integrative Cancer Biology Program** (session chair: Joe Gray, PhD)

4:00 – 4:15     Cell and Molecular Responses to Agents Targeting EGFR Family Pathways  
Michael Korn, MD

4:15 – 4:30     Implications of Multicellular Transcriptional Response to Mek Inhibition  
Mary Helen Barcellos-Hoff, PhD

4:30 – 4:45     Computational Modeling of Signaling in Breast Cancer Cell Lines  
Paul Spellman, PhD

4:45 – 5:05     Discussion

5:05            **Closing**  
Joe Gray, PhD