

# Informational Workshop on Research Advocacy

*presented by the Breast Science Advocacy Core  
at the 2017 UCSF Breast Oncology Program Research Retreat*

**Thursday February 2, 2017 10:00am-12 noon  
Jewish Community Center of San Francisco**

## AGENDA

- |        |  |   |
|--------|--|---|
| 10.00: | Coffee and social  |   |
| 10.10: | Welcome and Introductions  | Lamorna Brown Swigart, UCSF                         |
| 10.25: |  |   |
|        | Background and History   | Laura van 't Veer, UCSF                             |
|        | Breast Cancer Research Advocacy                                  | Diane Heditsian, UCSF Breast Science Advocacy Core  |
|        | Funding for Breast Cancer Research                               | Joan Venticinque, UCSF Breast Science Advocacy Core |
|        | The Advocate-Researcher Partnership                              | Vivian Lee, UCSF Breast Science Advocacy Core       |
|        | How are advocates trained and supported                          | Carol Simmons, UCSF Breast Science Advocacy Core    |
|        | Next steps if you are interested in becoming a research advocate | Susie Brain, UCSF Breast Science Advocacy Core      |
| 11.35  | Questions and Answers  |   |
|        | Lunch  |   |
| 12.00  | Adjourn to BOP retreat session                                   |   |

Questions? Please contact [Vantveer.admin@ucsf.edu](mailto:Vantveer.admin@ucsf.edu)

Breast Science Advocacy Core web site: scan this QR code or visit  
<http://cancer.ucsf.edu/research/programs/breast/breast-science-advocacy-core>



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# 2017 UCSF Breast Oncology Program Scientific Retreat

## Thursday, February 2

11:45-12:15 Atrium

### **Registration and Boxed Lunch**

12:15-4:30 Kanbar Hall

12:15-12:25 Welcome and Introduction to Agenda and Breast Oncology Program  
Laura van 't Veer, PhD

### **Heterogeneity in Breast Cancer (Moderator: Thea Tlsty, PhD)**

12:25-12:55 Keynote: Resistance to Endocrine Therapy in ER+ Breast Cancer: Insights from Pre-Surgical Studies and Genotype-Driven Trials  
Carlos Arteaga, MD, Vanderbilt-Ingram Cancer Center

12:55-1:05 Q&A

1:05-1:25 Treatment and Care in the BRCA Center

Pamela Munster, MD

1:25-1:30 Q&A

1:30-1:50 Extrinsic Regulation of Breast Cancer Diversity

Mary Helen Barcellos-Hoff, PhD

1:50-1:55 Q&A

1:55-2:15 Epithelial-Mesenchymal Transition and Breast Cancer Heterogeneity

Xin Ye, PhD

2:15-2:20 Q&A

2:20-2:35 Advocate Perspective

Chira Chen-Tanyolac, BSAC Advocate

2:35-2:55 Break

### **Improving Outcomes by Rational Design (Moderator: Michelle Melisko, MD)**

2:55-3:15 Understanding Network Topology Underlying HER2 Signaling

Mark Moasser, MD

3:15-3:20 Q&A

3:20-3:35 Advanced Breast Cancer Clinical Trials Overview

Jo Chien, MD

3:35-3:50 Muticenter Immunotherapy Trial with Correlative Studies

Hope Rugo, MD

3:50-4:00 Q&A

4:00-4:10 Research Integrated Treatment of Advanced Breast Cancer as a Chronic Disease: REACH at UCSF

Denise Wolf, PhD

4:10-4:15 Q&A

4:15-4:30 Advocate Perspective

Kerry Landreth of Give Breast Cancer the Boot

4:30-6:30 Atrium

### **Poster Session**

*(Light refreshments and beverages will be served.)*

*This retreat is supported in part by Mount Zion Health Fund (20160722), California Breast Cancer Research Program (23MB-0001), Nektar Therapeutics, the UCSF Helen Diller Family Comprehensive Cancer Center Support Grant (P30 CA 082103) and Color Genomics.*



# 2017 UCSF Breast Oncology Program Scientific Retreat

## **Friday, February 3 - Morning**

8:30-9:00     Atrium  
**Registration & Continental Breakfast**

9:00-4:10     Kanbar Hall

### **Immune Modulation and Landscaping (Moderator: Laura Esserman, MD, MBA)**

- 9:00-9:30     Keynote: Immune Modulation as a Primary Target in Breast Cancer  
Edith Perez, MD, Genentech
- 9:30-9:40     Q&A
- 9:40-10:00    UCSF Immunoprofiler: Identifying Classes of Immune Networks in Tumors  
Max Krummel, PhD
- 10:00-10:10   Q&A
- 10:10-10:30   Microbial Modulation of Myeloid Cells in the Tumor Microenvironment  
Michael Campbell, PhD
- 10:30-10:40   Q&A
- 10:40-11:00   Immune Signatures  
Christina Yau, PhD
- 11:00-11:10   Q&A

11:10-11:30   Break

### **Metabolomics View of Breast Cancer (Moderator: Ella Jones, PhD)**

- 11:30-11:50   MYC Metabolic Reprogramming and Therapeutic Opportunities in Triple-Negative  
Breast Cancer  
Andrei Goga, MD, PhD
- 11:50-12:00   Q&A
- 12:00-12:20   Imaging Metabolism  
Sabrina Ronen, PhD
- 12:20-12:30   Q&A
- 12:30-12:40   Imaging Drug Penetrance to Understand Efficacy and Toxicity of Drug-Antibody  
Conjugate T-DM1  
Imke Bartelink, PhD
- 12:40-12:45   Q&A

12:45-1:30     Lunch

(over for afternoon session)

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# 2017 UCSF Breast Oncology Program Scientific Retreat

## Friday, February 3 - Afternoon

### Poster Discussion Session (Moderator: Zena Werb, PhD)

- 1:30-1:40 Advocate Perspective  
Kristen Demeduk, Tri Valley SOCKs
- 1:40-1:55 Presentation of Awards  
Advocate Committee Member: Susan Samson, BSAC Advocate
- 1:55-2:05 **Detection and Biomarkers Best Poster:** Comprehensive genomic characterization of circulating tumor cells to elucidate biology of blood-borne metastasis and assess clinically relevant biomarkers in breast cancer  
Mark Jesus Magbanua, PhD
- 2:05-2:15 **Therapeutics and Clinical Trials Best Poster:** Targeting the extracellular matrix as anti-metastatic therapy in a breast cancer model  
Mark Owyong, BA
- 2:15-2:25 **Epidemiology and Population Science Best Poster:** Using polygenic risk scores and mammographic density to predict interval cancers  
Yiwey Shieh, MD
- 2:25-2:35 **Discussant: Rita Mukhtar, MD**
- 2:35-2:45 *General Discussion and Audience Questions*
- 2:45-2:55 **Physical Sciences Best Poster:** Diffusion tensor imaging to assess breast tumor response to neoadjuvant chemotherapy; Lisa Wilmes, PhD
- 2:55-3:05 **Molecular Biology Best Poster:** Characterization of the oral, gut, and breast tissue microbiomes in women with invasive breast cancer, ductal carcinoma in situ (DCIS), or no history of breast cancer  
Emma McCune
- 3:05-3:15 **Molecular Biology Runner Up Poster:** Ionizing radiation promotes aggressive tumors that exhibit increased immune suppression  
Lin Ma, PhD
- 3:15-3:25 **Discussant: Michael Evans, PhD**
- 3:25-3:35 *General Discussion and Audience Questions*
- 3:35-3:50 *Closing Remarks and Adjourn*  
Laura van 't Veer, PhD, UCSF

(over for morning session)

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