

Breast Cancer Trainee Retreat

The Retreat at Artesian Lakes, Cleveland, TX

Day 1 Schedule

Thursday, November 8

09:30-10:30am	Registration and Poster set-up	
10:30-10:40am	Introduction- Steffi Oesterreich, Ph.D.	
10:40-11:00am	State of the Union- C. Kent Osborne, M.D.	
11:00-12:00am	Keynote Speaker – Gordon Mills, M.D., Ph.D., UT MD Anderson Cancer Center A Systems Biology Approach to Drug Development and Implementation	
12:00-01:00pm	Lunch	
01:00-02:00pm	Session 1:	Poster Winners from 2nd Annual Retreat 2006
01:00-01:15pm	Mei Zhang	Identification of tumor-initiating cells in a p53 null mouse model of breast cancer
01:20-01:35pm	Beate Litzenburger	IGF-IR inhibitor BMS-536924 causes growth inhibition and polarization of MCF-7 breast cancer cells in 3D culture
01:40-01:55pm	Stephanie Greene	Identification of microRNAs involved in normal mammary gland development and breast cancer
02:00-02:30pm	Coffee Break	
02:30-03:30pm	Session 2:	Signaling in Mouse Mammary Tumorigenesis
02:30-02:45pm	Wen Bu	Canonical Wnt pathway is active in mammary hyperplasia, but not in mammary tumors, of MMTV-Wnt-1transgenic mice
02:50-03:05pm	Qiang Shen	Blockade of the AP-1 transcription factor prevents <i>wnt1</i> -induced, but not <i>c-myc</i> -induced mammary tumors in mice
03:10-03:25pm	Robert Dearth	The effect of circulating IGF-I on mammary tumorigenesis: Studies using the TTR-IGF-I liver specific mouse and the MMTV-Erb-B2 mammary specific mouse
03:30-05:30pm	Free Time (with optional sport event)	
05:30-07:30pm	Poster Discussion with wine and cheese – Odd Numbered Posters	
07:30pm	Dinner	



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Day 2 Schedule

Friday, November 9

08:00-09:00am	Breakfast	
09:10-09:30am	Understanding clinical trials: aka what is DFS anyway - Susan Hilsenbeck, Ph.D	
09:30-10:00am	Session 3:	Outside the Box
09:30-09:45am	Joel Otero	Int6 and Moe1 interact with Cdc48 to regulate proteolysis and spindle dynamics
09:50-10:05am	Pier-Anne LaChance	Development of MLDG peptide imaging agent for optical imaging of lymphangiogenesis
10:10-10:40am	Coffee Break	
10:40-12:00pm	Session 4:	Breast Cancer Stem Cells
10:40-10:55am	Rachel Atkinson	Breast Cancer Stem Cells and Therapeutic Resistance
11:00-11:15am	Fariba Behbod	Distinct cancer stem cells may mediate heterogeneity among subtypes of human ductal carcinoma in situ (DCIS)
11:20-11:35am	Jennifer Selever	Dicer overexpression is associated with tamoxifen resistance and tumor initiation.
11:40-12:00pm	Gary Chamness, Ph.D	The art of writing a good abstract
12:00-01:00pm	Lunch	
01:00-01:20pm	Update on the Breast Cancer Clinic – Jenny Chang, M.D.	
01:25-02:00pm	Session 5:	New regulators of breast tumorigenesis
01:25-01:40pm	Brandy Heckman	Haploinsufficiency for p190B RhoGAP delays MMTV-Neu tumorigenesis and metastasis
01:45-02:00pm	Jinfeng Suo	Regulation of the proteasome by Int6 in human cells
02:00-02:20pm	Coffee Break	
02:20-03:30pm	Session 6:	Estrogen Receptor Function
02:20-02:35pm	Ines Barone	Rho GDI α : a new role in estrogen receptor (ER) α activation and breast cancer metastasis
02:40-02:55pm	Simeen Zubairy	Estrogen-mediated repression of Reprimo – role of ER α and HDAC7
03:00-03:15pm	Valerie Cuba	BTG2 is an estrogen suppressed gene that regulates the cell cycle in breast cancer cells
03:20-03:35pm	Alexandra Richter	Single nucleotide polymorphism 3814 C>T (P1272S) in Steroid Receptor Coactivator-1 alters its coactivation activity
03:40-05:30pm	Free Time (with optional sport event)	
05:30-07:30pm	Poster Discussion with wine and cheese – Even Numbered Posters	
07:30pm	Dinner	

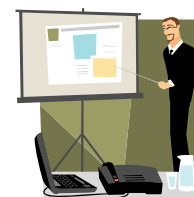
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Day 3 Schedule

Saturday, November 10

08:00-09:00am	Breakfast	
09:00-10:00am	Session 7:	Transcriptional Regulators
09:00-09:15am	Benny Kaiparettu	The corepressor Scaffold attachment factor B in breast cancer – Identification of target genes
09:20-09:35am	Lanfang Qin	The role of FKHR in mammary gland development, involution, and tumorigenesis
09:40-09:55am	Jie Dong	A critical role of ID4 in mammary development
10:00-10:30am	Coffee Break	
10:30-11:30am	Session 8:	Signal Transduction and Targeted Therapies
10:30-10:45am	Yuxin Li	The Rexinoid, Bexarotene, Repressed the Transcription of Cyclin D1 through Induction of Differentially Expressed in Chondrocytes-2
10:50-11:05am	Yen-Chao Wang	Reverse phase protein array analysis of an ER-positive/HER2-positive breast cancer xenograft model reveals distinct resistance mechanisms to HER2 targeted therapy.
11:10-11:25am	Chiang-Min Cheng	Selectivity of Ras signaling in tumor formation
11:30-01:00pm	Lunch	
12:00pm	Awards Announcement/ Closing Statement	
01:00pm	Depart	



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Poster Discussion

Odd # Posters – Thursday, November, 8th, 2:30-3:30pm

Poster #1	Adams, Kristen	Imaging of the epithelial cell adhesion molecule for detection of cancer in the lymphatic system
#3	Cabrera, Rodrigo	Regulation of the proteasome by Yin6/Int6 and an actin regulatory protein, Arc21
#5	Chen, Albert	Mucinous phenotype due to MUC4 in HER-2 targeted therapy resistance models: Novel diagnostic marker and a possible mechanism for drug resistance
#7	Garee, Jason	Sumoylation of corepressor SAFB1- mechanism of action and biological relevance in breast cancer
#9	Huang, Cathy	$\alpha 6\beta 1$ and $\alpha 6\beta 4$ integrins and their critical role in promoting resistance to multiple treatment strategies for breast cancer
#11	Jeong, Heetae	Regulation of Ras plasma membrane targeting and tumorigenesis
#13	Pathiraja, Thushangi	Estrogen deprivation results in hypermethylation of the Progesterone Receptor promoter
#15	Reddy, Jay	Acute Oncogene Activation Induces a DNA Damage Response in the Mouse Mammary Gland
#17	Shore, Amy	A novel noncoding RNA regulates mammary epithelial cell proliferation and survival
#19	Siwko, Stefan	Investigating the role of mammary stem cells in the cancer-preventive effect of a completed young-age pregnancy.
#21	Toneff, Michael	Estrogen-independent evolution of mammary tumors induced by PyMT or Neu in somatic models of breast cancer
#23	Wiechmann, Lisa	Emerging Novel Methodologies for Tailored Therapies in Breast Cancer

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Poster Discussion

Even # Posters – Friday, November, 9th, 1:00-2:00pm

Poster #2	Batts, Torey	Investigating the Role of Stem Cell Antigen-1 in the Mammary Gland
#4	Casa, Angelo	Using gene expression profiling to better understand cross-talk between estrogen receptor and insulin-like growth factor signaling in breast cancer
#6	Covington, Kyle	Metastatic Potential of the MDA-MB-231 Breast Cancer Cell Line is Enhanced with MTA2 Overexpression
#8	Hartmaier, Ryan	Single Nucleotide Polymorphisms in Estrogen Receptor- α Corepressors and Endocrine Tamoxifen Efficacy in Breast Cancer
#10	Humphrey, Sean	STAT3 transcriptional activity: Role in the development and progression of estrogen receptor negative breast cancer
#12	Liu, Xinyi	Tolfenamic Acid Inhibits Breast Cancer Cell Growth by Targeting the Oncogene ErbB2
#14	Pond, Adam	The role of fibroblast growth factor receptor-1 signaling in mammary gland development and breast cancer
#16	Sha, Zhe	Regulation of the mobility and assembly of the 26S proteasome in <i>Schizosaccharomyces pombe</i> by Yin6/Int6
#18	Shou, Jiang	Akt-dependent phosphorylation on AIB1 serine 967 contributes to breast cancer tamoxifen resistance
#20	Thirugnanasampanthan, Janagi	Androgen Receptor Implicated in Breast Cancer Hormone Resistance
#22	Visbal, Adriana	The role of hedgehog signaling in mammary gland development
#24	Zheng, Zeyi	Identification of Ras compartment-specific effectors by biomolecular fluorescence complementation