

Summary of Research Funded in 2005

Institution and Investigator	Yrs	Project Title	Direct	Indirect	Total
Asian Health Services					
Kim Nguyen	1.5	Breast Cancer Risk Profile of Vietnamese Nail Salon Workers	\$56,102	\$11,220	\$67,322
<i>This is a collaborative grant with Peggy Reynolds, Ph.D., with the California Department of Health Services, contracted through Impact Assessment, Inc.</i>					
Beckman Research Institute					
Yanyan Hong	2	Structural Characterization of Aromatase	\$68,850	\$0	\$68,850
Melanie Ruth		Grape Seed as a Natural Breast Cancer Chemopreventive			
Palomares	1.5	Agent	\$149,252	\$102,984	\$252,236
Black Women for Wellness					
JanetteRobinson-Flint	1.5	Sisters in Motion-Breast Cancer Risk Reduction thru Nutrition	\$10,000	\$0	\$10,000
<i>This is a collaborative planning grant with Kimlin Ashing-Giwa, Ph.D., with University of California, Los Angeles.</i>					
California Department of Health Services					
PeggyReynolds	1.5	Breast Cancer Risk Profile of Vietnamese Nail Salon Workers	\$43,867	\$8,774	\$52,641
<i>This is a collaborative grant with Kim Nguyen, with Asian Health Services</i>					
Charlotte Maxwell					
Beverly Burns	1	Underserved Women with Breast Cancer at End of Life	\$42,677	\$10,669	\$53,346
<i>This is a collaborative grant with Shelly Adler, Ph.D., with University of California, San Francisco</i>					
Circulo de Vida					
Carmen Ortiz	1	Psychosocial Support Services for Latinas with Breast Cancer	\$0	\$0	\$0
<i>This is a collaborative grant with Anna Nápoles-Springer, Ph.D., with University of California, San Francisco</i>					
Dr. Susan Love Research Foundation					
Susan Love	1	4th Inter. Symp. on the Intraductal Approach to the Breast	\$25,000	0	\$25,000
Humboldt Community Breast Health Project					
Dawn Elsbree and Joy Hardin	1	Consultation Support for Diverse Rural Breast Patients	\$33,032	\$8,258	\$41,290
<i>This is a collaborative grant with Sara O'Donnell with the Mendocino Cancer Resource Center and Jeff Belkora, Ph.D., with the University of California, San Francisco</i>					
John Wayne Cancer Institute					
David Hoon	1.5	ID4 A Prognostic Factor of Breast Cancer Metastasis	\$150,000	\$133,200	\$283,200
La Jolla Institute					
Brian Eliceiri	1.5	Novel Approach to Analyze Estrogen Action in Breast Cancer	\$150,000	\$160,950	\$310,950
Lawrence Berkeley National Laboratory					
Albert Davalos	1.5	ECM, Caretaker Proteins Role in Repair of Replication Damage	\$150,000	\$101,298	\$251,298
Richard Neve	1.5	A Pre-clinical Model of Human Metastatic Breast Cancer	\$150,000	\$65,643	\$215,643
Lawrence Livermore National					
Kristen Kulp	2	Identifying Metastatic Breast Cells from Peripheral Blood	\$250,000	\$246,113	\$496,113
Mendocino Cancer Resource Center					
Sara O'Donnell	1	Consultation Support for Diverse Rural Breast Patients	\$28,531	\$7,133	\$35,664
<i>This is a collaborative grant with Dawn Elsbree and Joy Hardin with Humboldt Community Breast Health Project and Jeff Belkora, Ph.D., with the University of California, San Francisco</i>					
Scripps Research Institute					
Kyle Chiang Brunhilde Felding-Habermann	2	Integrated Proteomic and Metabolic Analysis of Breast Cancer	\$76,000	\$0	\$76,000
Ewa Lis	1.5	Inhibition of Brain Metastases in Breast Cancer	\$150,000	\$128,850	\$278,850
Sanjay Saldanha	2	Defining Mutagenesis Pathways in Breast Cancer Evolution	\$67,120	\$0	\$67,120
	2	cAMP Antagonists of Protein Kinase as Breast Cancer Drugs	\$90,000	\$0	\$90,000
Konstantin Stoletov	3	Imaging RhoC-induced Breast Cancer Invasion and Angiogenesis	\$135,000	\$0	\$135,000
South Asian Cancer Foundation					
Zul Surani	1.5	South Asian Women with Breast Cancer: What are Their Needs?	\$0	\$0	\$0
<i>This is a collaborative grant with Roshan Bastani, Ph.D., and Beth Glenn, Ph.D., with University of California, Los Angeles.</i>					
Stanford University					
Steven Artandi	1.5	Role of Telomerase in Mammary Stem Cell Function	\$150,000	\$86,519	\$236,519
Stefanie Jeffrey	1.5	Stem Cells of Molecularly Diverse ER Negative Breast Cancers	\$150,000	\$84,165	\$234,165

Allison Kurian	2	Cost-effectiveness of Breast MRI Screening by Cancer Risk	\$90,000	\$0	\$90,000
Joseph Lipsick	1.5	The Role of B-Myb in Human Breast Cancer Progression	\$100,000	\$56,106	\$156,106
Stanley Rockson	1.5	Breast Cancer Lymphedema: Role of Insulin Resistance/FOXC2	\$150,000	\$84,178	\$234,178
Brian Thorndyke	2	Removing Respiratory Artifacts in Nuclide Breast Imaging	\$90,000	\$0	\$90,000
The Burnham Institute					
Robert Abraham	1	Breast Cancer Research in Three Dimensions	\$100,000	\$91,000	\$191,000
University of California, Davis					
John Boone	1	Molecular Imaging of Breast Cancer Using Breast PET/CT	\$100,000	\$0	\$100,000
Alexander Borowsky	1.5	Mammary Pre-Cancer Origins and Behavior	\$150,000	\$0	\$150,000
Jeffrey Gregg	18	Targeted Chemoprevention in a Mouse Model for DCIS	\$135,726	\$0	\$135,726
Sheryl Krig	2	Apaf-1 is a Transcriptional Target for the ZNF217 Oncogene	\$53,649	\$0	\$53,649
Henning Stahlberg	1	Structural Analysis of Cancer-Relevant BCRA2 Mutations	\$100,000	\$0	\$100,000
University of California, Irvine					
Peter Kaiser	2	Identification of BRCA1 Ubiquitylation Targets	\$200,000	\$0	\$200,000
Lan Truong	2	A Role for p53 and Splicing Factor SAP145 in Breast Cancer	\$76,000	\$0	\$76,000
Xiaoman Xu	2	Modulation of TGF-beta Signaling in Mammary Epithelial Cells	\$76,000	\$0	\$76,000
Zhengquan Yu	3	The Role of LMO4 in Breast Cancer	\$135,000	\$0	\$135,000
Jiewen Zhu	3	Validation of Small Molecules Disrupting BRCA2-RAD51 Interac	\$135,400	\$0	\$135,400
University of California, Los Angeles					
Kimlin Ashing-Giwa	1.5	Sisters in Motion-Breast Cancer Risk Reduction thru Nutrition	\$2,000	\$0	\$2,000
<i>This is a collaborative planning grant with Janette Robinson-Flint with Black Women for Wellness.</i>					
Roshan Bastani and Beth Glenn	1.5	South Asian Women with Breast Cancer: What are Their Needs?	\$112,214	\$0	\$112,214
<i>This is a collaborative grant with Zul Surani with South Asian Cancer Foundation</i>					
Marc Milstein	2	Evaluating the Role of the RIN1 Gene in Breast Cancer	\$72,335	\$0	\$72,335
University of California, San Diego					
Sonia Ancoli-Israel	1.5	Effect of Bright Light on Fatigue in Breast Cancer	\$149,496	\$0	\$149,496
Lavinia Fiorentino	2	Treating Insomnia with CBT in Women with Breast Cancer	\$76,000	\$0	\$76,000
Thomas Nelson	1.5	Early Breast Cancer Detection Using 3D Ultrasound Tomography	\$149,878	\$0	\$149,878
Barbara Susini	3	Role of Integrins in Lymphangiogenesis During Breast Cancer	\$135,000	\$0	\$135,000
Oksana Tyurina	3	An Approach to Antiestrogen Resistance in Breast Cancer	\$135,000	\$0	\$135,000
University of California, San Francisco					
Shelley Adler	1	Underserved Women with Breast Cancer at End of Life	\$57,323	\$0	\$57,323
<i>This is a collaborative grant with Beverly Burns with Charlotte Maxwell Complementary Clinic.</i>					
Angela Andersen	2	Reactivation of the Inactive X Chromosome and Breast Cancer	\$90,000	\$0	\$90,000
Jeff Belkora	1	Consultation Support for Diverse Rural Breast Patients	\$38,437	\$0	\$38,437
<i>This is a collaborative grant with Sara O'Donnell with Mendocino Cancer Resource Center and Joy Hardin and Dawn Elsbree with Humboldt Community Breast Health Project.</i>					
Laura Esserman	1	A Blueprint for Advancing Quality in Breast Cancer Regulation of Mammary Epithelial Invasion by MMPs and FGFs	\$25,000	0	\$25,000
Andrew Ewald	3	New Breast Cancer Approaches: Integration, Communication	\$135,000	\$0	\$135,000
Leah Karliner	1.5	Estrogen Receptor Beta Agonists to Prevent Breast Cancer	\$150,000	\$0	\$150,000
Peter Kushner	1.5	HER3 Infidelity and Resistance to Tyrosine Kinase Inhibitors	\$150,000	\$0	\$150,000
Mark Moasser	1.5	HER3 Infidelity and Resistance to Tyrosine Kinase Inhibitors	\$150,000	\$0	\$150,000
Anna Nápoles-Springer	1	Psychosocial Support Services for Latinas with Breast Cancer	\$100,000	\$0	\$100,000
<i>This is a collaborative grant with Carmen Ortiz, Ph.D., with Circulo de Vida.</i>					
Rena Pasick	1.5	Partnership to Reduce Cancer Disparities in Spanish Speakers	\$21,999	\$0	\$21,999
<i>This is a collaborative grant with Molly Bergstrom, with Women's Cancer Resource Center.</i>					
Thea Tlsty	1.5	Breast Cancer Risk Associated with High Mammographic Density	\$148,163	\$0	\$148,163
University of Southern California					
Florence Hofman	1.5	Survivin: Target for Breast Cancer Brain Metastases	\$149,836	\$93,897	\$243,733
Judd Rice	1	Histone Methylation as a Marker of Breast Cancer Progression	\$100,000	\$62,500	\$162,500
Wei Wang	3	Androgen Receptor Gene and p21 Gene in Breast Cancer	\$134,998	\$0	\$134,998
Women's Cancer Resource Center					
Molly Bergstrom	1.5	Partnership to Reduce Cancer Disparities in Spanish Speakers	\$78,000	\$19,500	\$97,500
<i>This is a collaborative grant with Rena Pasick, Dr.P.H., with University of California, San Francisco</i>					