

Research Programs Report

2008 Komen-funded Research Grants in California

Total: \$7,114,549 awarded in 19 grants

Institution	City	Data	Investigator-Initiated Research (IIR)	Postdoctoral Fellowship Basic Research (PDF-BR)	Postdoctoral Fellowship Translational Research (PDF-TR)	Promise Grant (PG)	Grand Total
California Pacific Medical Center	San Francisco	Awarded Number		\$180,000 1			\$180,000 1
City of Hope Beckman Research Institute	Duarte	Awarded Number	\$600,000 1				\$600,000 1
Stanford University School of Medicine	Stanford	Awarded Number	\$599,999 1	\$360,000 2	\$180,000 1		\$1,139,999 4
University of California Lawrence Berkeley National Laboratory	Berkeley	Awarded Number		\$118,322 1			\$118,322 1
University of California San Diego	La Jolla	Awarded Number	\$600,000 1	\$540,000 3			\$1,140,000 4
University of California San Francisco	San Francisco	Awarded Number	\$1,796,228 3	\$180,000 1	\$180,000 1	\$1,000,000 1	\$3,156,228 6
University of Southern California	Los Angeles	Awarded Number		\$180,000 1			\$180,000 1
University of Southern California Keck School of Medicine	Los Angeles	Awarded Number	\$600,000 1				\$600,000 1
Totals			\$4,196,227	\$1,558,322	\$360,000	\$1,000,000	\$7,114,549
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Komen Research Grants Awarded to California Institutions in 2008

Institution	Principal Investigator	Award Title	IIR	PDF-BR	PDF-TR	PG	Grand Total
California Pacific Medical Center	John Muschler	Identifying causes of aberrant glycoprotein processing and altered cell adhesion in breast carcinomas.		\$180,000			\$180,000
City of Hope Beckman Research Institute	Shiuan Chen	A novel approach to reduce the side effects and resistance associated with aromatase inhibitor therapy	\$600,000				\$600,000
Stanford University School of Medicine	David Feldman	Vitamin D Actions for the Prevention and Treatment of Breast Cancer	\$599,999				\$599,999
	James Ford	BRCA1-mediated Regulation of Oxidative DNA Damage in Breast Cancer		\$180,000			\$180,000
		Genetic Determinants of Chemosensitivity in Triple Negative Breast Cancer Cells		\$180,000			\$180,000
	Robert Carlson	Randomized Trial of Enalapril vs. Usual Care to Prevent the Development of Cardiotoxicity in High-Risk Patients Receiving an Anthracycline or Trastuzumab			\$180,000		\$180,000
University of California Lawrence Berkeley National Laboratory	Mina Bissell	Cell-cell interactions and Eph/eprhin signaling axis in mammary gland branching morphogenesis and tumorigenesis		\$118,322			\$118,322
University of California San Diego	Marilyn Farquhar	The Role of GIV/Girdin and G proteins in Metastatic Progression of Breast Cancer		\$180,000			\$180,000
	Michael Karin	Role of IKK/NF-kappaB/Bmi-1 in mammary carcinogenesis and metastasis		\$180,000			\$180,000

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Institution	Principal Investigator	Award Title	IIR	PDF-BR	PDF-TR	PG	Grand Total	
	Michael Rosenfeld	Tumor-Associated Macrophage-Mediated Inflammatory Responses in SERM "Resistant" Breast Cancer as a Therapeutic Target		\$180,000			\$180,000	
	Randall Johnson	Hypoxic response and inflammation: role in breast cancer progression.	\$600,000				\$600,000	
University of California San Francisco	Andrei Goga	Micro-RNA Regulation of Oncogenes and Tumor Suppressors in Breast Cancer	\$600,000				\$600,000	
	Elad Ziv	Admixture Mapping for Breast Cancer Susceptibility Genes among African American Women	\$596,228				\$596,228	
	Gerard Evan	Validating Myc as a therapeutic target in breast cancer	\$600,000				\$600,000	
	Mark Moasser	A Src Driven Biomarker and Mediator of Breast Cancer Metastasis			\$180,000			\$180,000
		An integrated approach towards the eradication of HER2-driven breast cancer				\$1,000,000		\$1,000,000
Zena Werb	The Role of Tumor-Associated Macrophages in the Metastatic Progression of Breast Cancer			\$180,000			\$180,000	
University of Southern California	Peter Laird	Polycomb-Mediated Aberrant DNA Methylation as a Biomarker for Early Breast Cancer Detection		\$180,000			\$180,000	
University of Southern California Keck School of Medicine	Michael Kahn	Targeting Aberrant Wnt Signaling in Breast Cancer	\$600,000				\$600,000	

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Grand Total			\$4,196,227	\$1,558,322	\$360,000	\$1,000,000	\$7,114,549