

Project Title	Investigators	Organization	State/Country	Affiliate	Mechanism
Identification of drivers and therapeutic targets in brain metastases	Priscilla Brastianos, M.D.	Massachusetts General Hospital	MA	Massachusetts Affiliate	CCR Basic/Translational
Therapeutic exploitation of IRE1a/XBP1 axis of unfolded protein response in TNBC	Xi Chen Ph.D.	Baylor College of Medicine	TX	Houston Affiliate	CCR Basic/Translational
Replication fork damage and breast cancer predisposition	Alberto Ciccia, Ph.D.	Columbia University	NY	Greater New York City Affiliate	CCR Basic/Translational
The role of adipose tissue in obesity-associated breast cancer progression	Paul Cohen, M.D., Ph.D.	Rockefeller University	NY	Greater New York City Affiliate	CCR Basic/Translational
Early stage brain metastasis initiation and colonization from breast cancer	Bisrat Debeb, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	CCR Basic/Translational
Identifying drivers of genomic instability in triple negative breast cancer	Gaorav Gupta, M.D., Ph.D.	University of North Carolina at Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	CCR Basic/Translational
Novel pro-inflammatory progesterone receptor/STAT1 gene programs in breast cancer	Christy Hagan, Ph.D.	University of Kansas Medical Center Research Institute	KS	Greater Kansas City Affiliate	CCR Basic/Translational
Therapeutic relevance of genetic subtypes within basal-like breast cancer	Katherine Hoadley, Ph.D.	University of North Carolina at Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	CCR Basic/Translational

PIM kinase as a novel therapeutic target for triple-negative breast cancer	Dan Horiuchi, Ph.D.	Northwestern University - Chicago Campus	IL	Chicagoland Area Affiliate	CCR Basic/Translational
New B-catenin/Tcf inhibitors for the treatment of triple negative breast cancer	Haitao Ji, Ph.D.	H. Lee Moffitt Cancer Center and Research Institute	FL	Florida Suncoast Affiliate	CCR Basic/Translational
Kinome analysis to rationalize targeting HER2 and DDR1 breast cancer mutations	Shyam Kavuri, Ph.D.	Baylor College of Medicine	TX	Houston Affiliate	CCR Basic/Translational
Understanding breast cancer dormancy and reactivation to prevent recurrence	April Kloxin, Ph.D.	University of Delaware	DE	Philadelphia Affiliate	CCR Basic/Translational
Epigenetic regulation of hypoxia-inducible factor 1 activity in breast cancer	Weibo Luo, Ph.D.	UT Southwestern Medical Center	TX	Dallas County Affiliate	CCR Basic/Translational
Targeting Axl in ductal carcinoma in situ	Heather Machado, Ph.D.	Tulane University Health Sciences Center	LA	New Orleans Affiliate	CCR Basic/Translational
Development of anti-HER2 & alpha combination therapy for metastatic breast cancer	Jessie Nedrow, Ph.D.	Johns Hopkins University-School of Medicine	MD	Maryland Affiliate	CCR Basic/Translational
In vivo functional genomics to dissect oncogenic signaling in breast cancer	Daniel Schramek, Ph.D.	Sinai Health System (Mount Sinai Hospital)	Canada	N/A	CCR Basic/Translational

Exploring the influence of lifetime estrogen exposure on breast epigenetic aging	Mary Sehl, M.D., Ph.D.	University of California, Los Angeles	CA	Los Angeles County Affiliate	CCR Basic/Translational
Targeting breast cancer using adoptive cell transfer incorporating vaccination	Claire Slaney, Ph.D.	University of Melbourne	Australia	N/A	CCR Basic/Translational
A novel strategy for anti-mitotic therapy in breast cancer	Jason Stumpff, Ph.D.	University of Vermont and State Agricultural College	VT	Vermont-New Hampshire Affiliate	CCR Basic/Translational
Dnmt2-mediated epigenetic regulation of FZD7 in breast tumor initiation	Mei Zhang, Ph.D.	University of Pittsburgh	PA	Pittsburgh Affiliate	CCR Basic/Translational
Utilizing cell cycle inhibitors to enhance chemotherapy effects in breast cancer	Amy Clark, M.D.	University of Pennsylvania	PA	Philadelphia Affiliate	CCR Clinical
Ipilimumab, Nivolumab and cryoablation in women with resectable breast cancer	Heather McArthur, M.D.	Memorial Sloan-Kettering Cancer Center	NY	Greater New York City Affiliate	CCR Clinical
Imaging and biologic characterization of the sigma-two receptor in breast cancer	Elizabeth McDonald, M.D., Ph.D.	University of Pennsylvania	PA	Philadelphia Affiliate	CCR Clinical
The prone crawl position to reduce toxicity in breast cancer radiotherapy	Liv Veldeman, Ph.D.	Ghent University	Belgium	N/A	CCR Clinical

Reduction of symptom impacts on sedentarism and associated biomarkers	Rachel Walker, Ph.D.	University of Massachusetts Amherst	MA	Massachusetts Affiliate	CCR Clinical
The University of Chicago Graduate Training Program in Breast Cancer Disparities	Mary Dolan, Ph.D.	University of Chicago	IL	Chicagoland Area Affiliate	Graduate Training and Disparities
Graduate Training Program to Advance Breast Cancer Care in Ethiopia	Eva Kantelhardt, M.D.	Martin-Luther-University Halle Medical Faculty	Germany	Susan G. Komen Deutschland e.V.	Graduate Training and Disparities
Breast Cancer Mortality Disparities: Integrating Biology and Access	Melissa Troester, Ph.D.	University of North Carolina at Chapel Hill (Chapel Hill, NC)	NC	North Carolina Triangle to the Coast Affiliate	Graduate Training and Disparities
Training Minorities in Research to Reduce Breast Cancer Disparities	Kevin Williams, Ph.D.	North Carolina Central University	NC	North Carolina Triangle to the Coast Affiliate	Graduate Training and Disparities
Regulation of breast cancer dormancy by the microenvironment	Jean Albrengues, Ph.D.	Cold Spring Harbor Laboratory	NY	Greater New York City Affiliate	PDF Basic and Translational
Elucidating the mechanisms by which a cholesterol metabolite promotes metastasis	Amy Baek, Ph.D.	The Board of Trustees of the University of Illinois at Urbana-Champaign	IL	Memorial Affiliate	PDF Basic and Translational
Development of PI3K β -based combination therapies in PTEN-	Johann Bergholz, Ph.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	PDF Basic and Translational

deficient breast cancer					
Role of lymphatic vessels in breast cancer metastasis and resistance to therapy	Mirela Berisa, Ph.D.	Icahn School of Medicine at Mount Sinai	NY	Greater New York City Affiliate	PDF Basic and Translational
ATR-dependent regulation of PALB2 in breast cancers	Remi Buisson, Ph.D.	Massachusetts General Hospital	MA	Massachusetts Affiliate	PDF Basic and Translational
Assessing the role of lncRNAs in metastatic breast cancer	Sarah Diermeier, Ph.D.	Cold Spring Harbor Laboratory	NY	Greater New York City Affiliate	PDF Basic and Translational
Tracing mechanisms of cellular heterogeneity and drug resistance in breast cancer	Gabriel Eades, Ph.D.	University of California, San Francisco	CA	San Francisco Bay Area Affiliate	PDF Basic and Translational
The macrophage-stimulating protein/Ron pathway in breast cancer bone metastasis	Jamie Fornetti, Ph.D.	University of Utah	UT	Utah Affiliate	PDF Basic and Translational
Elucidating the niche regulating disseminated breast tumor cell dormancy in liver	Candice Grzelak, Ph.D.	Fred Hutchinson Cancer Research Center	WA	Puget Sound Affiliate	PDF Basic and Translational
Defining high-risk precursor signaling to advance breast cancer prevention	Mihriban Karaayvaz, Ph.D.	Massachusetts General Hospital	MA	Massachusetts Affiliate	PDF Basic and Translational
Functions of BRCA2 and RAD51 paralogs in suppression of breast cancer tumors	Artem Lada, Ph.D.	University of California at Davis	CA	Sacramento Valley Affiliate	PDF Basic and Translational

Conformation-specific targeting of β 1 integrins for breast cancer treatment	Jing Li, Ph.D.	Children's Hospital Boston	MA	Massachusetts Affiliate	PDF Basic and Translational
Impact of DNA break repair and chromosomal rearrangements on breast cancer	Yana Miteva, Ph.D.	Columbia University Medical Center	NY	Greater New York City Affiliate	PDF Basic and Translational
Estrogens, inflammation and the aggressive behavior of breast cancer in obesity	Manuel Picon-Ruiz, Ph.D.	Miller School of Medicine of the University of Miami	FL	Miami/Ft. Lauderdale Affiliate	PDF Basic and Translational
Effect of neomorphic mutant p53 activity on TNBC sensitivity to Chk1 inhibition	Abena Redwood, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	PDF Basic and Translational
Chromatin regulatory subunits as mediators of tumor progression and resistance	Jose Seoane, Ph.D.	Stanford University	CA	San Francisco Bay Area Affiliate	PDF Basic and Translational
Reprogramming the tumor microenvironment to prevent breast cancer recurrence	Sema Sevimli, Ph.D.	Vanderbilt University	TN	Greater Nashville Affiliate	PDF Basic and Translational
Bivalent antagonists for overcoming endocrine-resistant breast cancer	Abhishek Sharma, Ph.D.	University of Illinois at Urbana-Champaign	IL	Memorial Affiliate	PDF Basic and Translational
Subtype-specific causes of resistance to HER2 therapy in patients and xenografts	Maki Tanioka, M.D., Ph.D.	University of North Carolina at Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	PDF Basic and Translational

Circulating tumor cell heterogeneity during breast cancer metastatic progression	Nicole Vincent Jordan, Ph.D.	Massachusetts General Hospital	MA	Massachusetts Affiliate	PDF Basic and Translational
Development of a decision aid on BRCA genetic testing for Orthodox Jewish women	Meghna Trivedi, M.D.	Columbia University Medical Center	NY	Greater New York City Affiliate	PDF Clinical
Disseminating and Implementing BHGI Guidelines in Latin America and the Caribbean	Benjamin Anderson, M.D.	Fred Hutchinson Cancer Research Center	WA	Puget Sound Affiliate	Komen Scholars
Profiling Breast Cancer After Pre-Surgical Therapy: A Platform for Discovery of Mechanisms of Drug Resistance	Carlos L. Arteaga, M.D.	Vanderbilt University Medical Center	TN	Greater Nashville Affiliate	Scientific Advisory Board
Establishing Novel Therapeutic Approaches For Breast Cancer	Alan Ashworth, Ph.D.	University of California, San Francisco	CA	San Francisco Bay Area Affiliate	Komen Scholars
Molecular Characterization of Interval Breast Cancers	Abenaa M. Brewster, M.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	Komen Scholars
(SAB) Elucidating ER Transcriptional Network Associated With Endocrine Resistance	Myles Brown, M.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	Scientific Advisory Board
Targeting the MELK protein for the treatment of triple-negative breast cancer	Powel Brown, M.D./Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	Scientific Advisory Board
Translating Biology Into Therapeutic	Lisa Carey, M.D.	University of North	NC	North Carolina	Komen Scholars

Advances		Carolina at Chapel Hill		Triangle to the Coast Affiliate	
Hormonal cross-talk and the role of mutations in breast cancer	Jason Carroll, Ph.D.	The Chancellor, Masters and Scholars of the University of Cambridge	United Kingdom	N/A	Komen Scholars
Limiting the inflammation of obesity to prevent breast cancer	Mary L. "Nora" Disis, M.D.	University of Washington	WA	Puget Sound Affiliate	Komen Scholars
Prospective Registry of Multiplex Genetic Testing for Cancer Susceptibility (PROMPT)	Susan Domchek, M.D.	The Trustees of the University of Pennsylvania	PA	Philadelphia Affiliate	Komen Scholars
Mechanisms of Resistance to Treatment of Her2 Positive Metastatic Breast Cancer	Joe Gray, Ph.D.	Oregon Health and Science University	OR	Oregon and SW Washington Affiliate	Komen Scholars
Comorbidity, toxicity and breast cancer survival among women on and off clinical trials	Dawn Hershman, M.D.	The Trustees of Columbia University in the City of New York	NY	Greater New York City Affiliate	Komen Scholars
An E-selectin-mediated endothelial niche in bone metastasis of breast cancer	Yibin Kang, Ph.D.	Princeton University	NJ	Central and South Jersey Affiliate	Komen Scholars
Defining the Key Principles of a Breast Cancer Preventive Vaccine	Keith Knutson, Ph.D.	Mayo Clinic Jacksonville	FL	North Florida Affiliate	Komen Scholars
Elucidating Novel Mechanisms of Resistance to HER2-directed Therapy	Ian Krop, M.D./Ph.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	Komen Scholars

Genomics of Breast Cancer Metastasis to Brain	Adrian Lee, Ph.D.	University of Pittsburgh	PA	Pittsburgh Affiliate	Komen Scholars
Clinical decision support for precision breast cancer treatment	Mia Levy, M.D.	Vanderbilt University Medical Center	TN	Greater Nashville Affiliate	Komen Scholars
Breast Cancer Weight Loss (BWEL) Study	Jennifer Ligibel, M.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	Komen Scholars
Molecular Imaging of Breast Cancer Metabolism to Predict In Vivo Cancer Behavior	David Mankoff, M.D./Ph.D.	The Trustees of the University of Pennsylvania	PA	Philadelphia Affiliate	Komen Scholars
Impact of LOFT training on muscular recovery after breast cancer treatment	Kathy Miller, M.D.	Indiana University	IN	Central Indiana Affiliate	Komen Scholars
Combinatorial Adaptive Resistance Therapy In Breast Cancer	Gordon Mills, M.D./Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	Komen Scholars
Triple Negative Breast Cancer in Women with African Ancestry	Lisa Newman, M.D.	Henry Ford Health System	MI	Detroit Race for the Cure	Komen Scholars
Identification of unique drivers of ILC progression	Steffi Oesterreich, Ph.D.	University of Pittsburgh	PA	Pittsburgh Affiliate	Komen Scholars
Biological Consequences Of Novel PTEN Pathway Signaling Defects In Breast Cancer	Ramon Parsons, M.D./Ph.D.	Icahn School of Medicine at Mount Sinai	NY	Greater New York City Affiliate	Komen Scholars
2nd Opinions and the Treatment Gradient Among	Rena Pasick, Dr.P.H.	University of California, San	CA	San Francisco Bay Area	Komen Scholars

African Americans with Breast Cancer		Francisco		Affiliate	
Identification of the Genetic Drivers of HER2-Enriched Subtype Breast Cancers	Charles Perou, Ph.D.	University of North Carolina at Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	Komen Scholars
Mammary epithelial progenitors as targets for breast cancer prevention	Kornelia Polyak, M.D./Ph.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	Komen Scholars
Immunological characterization of primary metastatic breast cancer	Lajos Pusztai, Ph.D.	Yale University	CT	Southern New England Affiliate	Komen Scholars
Improving Adherence to Endocrine Hormonal Therapy among Breast Cancer Patients	Amelie Ramirez, Dr.P.H.	University of Texas Health Science Center at San Antonio	TX	San Antonio Affiliate	Scientific Advisory Board
MBI vs. ultrasound after negative screening tomosynthesis in dense breasts	Deborah Rhodes, M.D.	Mayo Clinic	MN	Minnesota Affiliate	Komen Scholars
Genomic Predictors of Chemotherapy-Induced Toxicity	Bryan Schneider, M.D.	Indiana University Melvin And Bren Simon Cancer Center	IN	Central Indiana Affiliate	Komen Scholars
Measuring Circulating Tumor Cells in vivo for Breast Cancer Metastasis Detection	George Sledge, M.D.	Stanford University	CA	San Francisco Bay Area Affiliate	Scientific Advisory Board
Molecular Characterization of Invasive Lobular Breast Cancer	Christos Sotiriou, M.D./Ph.D.	Jules Bordet Institute	N/A	N/A	Komen Scholars

Regulation Of Metastasis By Mitochondrial DNA	Danny Welch, Ph.D.	University of Kansas Medical Center Research Institute, Inc.	KS	Greater Kansas City Affiliate	Komen Scholars
A personalized vaccine immunotherapy strategy to prevent breast cancer metastasis	Alana Welm, Ph.D.	University of Utah	UT	Utah Affiliate	Komen Scholars
Improving Treatment Approaches For Women With HER2+ Metastatic Breast Cancer	Eric Winer, M.D.	Dana-Farber Cancer Institute	MA	Massachusetts Affiliate	Scientific Advisory Board
Johns Hopkins Breast Cancer Program Longitudinal Repository	Antonio Wolff, M.D.	Johns Hopkins Univ. School of Medicine	M.D.	Maryland Affiliate	Komen Scholars
Identifying Translational Regulated Genes Activated By Insulin-like Growth Factor Signaling	Douglas Yee, M.D.	Regents of University of Minnesota	MN	Minnesota Affiliate	Komen Scholars
New drugs for metastatic breast cancer	Suranganie Dharmawardhane, Ph.D.	University of Puerto Rico, Medical Sciences Campus	Puerto Rico	Puerto Rico Affiliate	Opportunity Grants
Extending the Global Surveillance of Breast Cancer Survival (CONCORD-3)	Michel Coleman, Ph.D.	London School of Hygiene & Tropical Medicine	United Kingdom	N/A	Opportunity Grants
Tumor and Germline Genomic Analysis in Young Patients with Metastatic Breast Cancer	Nikhil Wagle, Ph.D.	Broad Institute	MA	Massachusetts Affiliate	Opportunity Grants

Expanding the Role of Promotores/Community Health Workers in Promoting Prevention and Dispelling Myths	Venus Gines, M.A.	Dia de La Mujer Latina	TX	Houston Affiliate	Sponsored Partnerships and Programs
Triple Negative Breast Cancer Workshop at ANMA's 2015 Annual Conference	Velva Clark, R.N., B.S.	Auxiliary of the National Medical Association	MI	Detroit Race for the Cure	Sponsored Partnerships and Programs
2015 Metastatic Breast Cancer Network Annual Meeting October 16-17 2015 in Boston MA	Shirley Mertz, J.D.	Metastatic Breast Cancer Network	IL	Chicagoland Area Affiliate	Sponsored Partnerships and Programs
Living Beyond Breast Cancer FY16 Programming	Jean Sachs, M.S.S., M.L.S.P.	Living Beyond Breast Cancer	PA	Philadelphia Affiliate	Sponsored Partnerships and Programs
Friends of Cancer Research/Brookings Conference on Clinical Cancer Research to be held on November 17, 2015	Jeff Allen, Ph.D.	Friends of Cancer Research	DC	N/A	Sponsored Partnerships and Programs
Conference Sponsorship for AACR FY16 Programming	Michael Stewart	American Association for Cancer Research	PA	Philadelphia Affiliate	Sponsored Partnerships and Programs
Training to Improve Cell Authentication Practice Among Breast Cancer Researchers	Leonard Freedman, Ph.D.	Global Biological Standards Institute	DC	N/A	Sponsored Partnerships and Programs
2016 Conference Series: National Summit & Regional Symposia	Jennifer Merschorf	Young Survival Coalition	NY	Greater New York City Affiliate	Sponsored Partnerships and Programs

Susan G. Komen® Symposium: Selective Management of DCIS and the Susan G. Komen® Breast Cancer Research Award	Eileen Widmer	The Society of Surgical Oncology	IL	Chicagoland Area Affiliate	Sponsored Partnerships and Programs
2016 Accelerating Anticancer Agent Development and Validation Workshop	H. Kim Lyerly, M.D.	Duke University	NC	North Carolina Triangle to the Coast Affiliate	Sponsored Partnerships and Programs
AACR Annual Meeting 2016	Mitch Stoller	American Association for Cancer Research	PA	Philadelphia Affiliate	Sponsored Partnerships and Programs
1st International Invasive Lobular Cancer (ILC) Symposium	Steffi Oesterreich, Ph.D.	University of Pittsburgh Cancer Institute	PA	Pittsburgh Affiliate	Sponsored Partnerships and Programs
IABCR/ Early Detection of Lethal Breast Cancers	Heidi Feiler, Ph.D.	Oregon Health & Science University	OR	Oregon and SW Washington Affiliate	Sponsored Partnerships and Programs
Komen Tissue Bank Think Tank	Anna Maria Stornolio, M.D.	Komen Tissue Bank	IN	Central Indiana Affiliate	Sponsored Partnerships and Programs
24th Biennial Congress of the European Association for Cancer Research (EACR24)	Rachel Warden	European Association for Cancer Research (EACR)	United Kingdom	N/A	Sponsored Partnerships and Programs
Obesity Week 2016; Obesity and Cancer Section Events	Wendy Demark-Wahnefried, Ph.D, R.D.	The Obesity Society	AL	North Central Alabama Affiliate	Sponsored Partnerships and Programs
Inclusion of Breast Cancer Patients with Bone-only Metastasis in Clinical Trials Consensus Development	Julie Gralow, M.D.	University of Washington	WA	Puget Sound Affiliate	Sponsored Partnerships and Programs

Meeting (Think Tank)					
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