

Project Title	Investigators	Organization	State/ Country	Affiliate	Mechanism
Immune Regulation of TNBC Metastasis	Swarnali Acharyya, Ph.D.	Columbia University Medical Center	NY	Greater New York City Affiliate	CCR Basic/Translational
Enhancing Breast Cancer Treatment Responses by Targeting Genetic Host Factors	Carmen Bergom, M.D., Ph.D.	Medical College of Wisconsin	WI	Wisconsin Affiliate	CCR Basic/Translational
Role of Cancer Stem Cells in Mediating Resistance to DNA Repair Targeting Therapy	Monika Burness, M.D.	University of Michigan	MI	Michigan Affiliate	CCR Basic/Translational
Oncogene Roles of the DNA Damage Transducer RNF8 in Basal-Like Breast Cancer	Chia-Hsin Chan, Ph.D.	The Research Foundation for The State University of New York	NY	Upstate New York Affiliate	CCR Basic/Translational
Defining Carcinoma-Astrocyte Interactions in Breast Cancer Brain Metastasis	Qing Chen, Ph.D., M.D.	The Wistar Institute	PA	Philadelphia Affiliate	CCR Basic/Translational
Co-Targeting Tissue Stiffness to Improve the Efficacy of Breast Cancer Therapies	Thomas Cox, Ph.D.	Garvan Institute of Medical Research	Australia	N/A	CCR Basic/Translational
Identifying Adaptations to Chronic Hypoxia in TNBC Metastasis	Daniele Gilkes, Ph.D.	Johns Hopkins University	MD	Maryland Affiliate	CCR Basic/Translational
Clusters of Enhancers and Associated RNAs in DCIS Progression	Jason Herschkowitz, Ph.D.	The Research Foundation for The State University of New York	NY	Upstate New York Affiliate	CCR Basic/Translational
Targeting Aberrant YAP/TAZ Activation in Metastatic Breast Cancer	John Lamar, Ph.D.	Albany Medical College	NY	Upstate New York Affiliate	CCR Basic/Translational
A Novel Strategy of Immunotherapy by Targeting Glycosylation of PD-L1	Seung-Oe Lim, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	CCR Basic/Translational
Enhancer Component/Architectural Changes in Breast Cancer Hormone Resistance	Zhijie Liu, Ph. D.	University of Texas Health Science Center at San Antonio	TX	San Antonio Affiliate	CCR Basic/Translational
Overcoming Environmental Therapy Resistance in TNBC	Andriy Marusyk, Ph.D.	H. Lee Moffitt Cancer Center & Research Institute	FL	Florida Suncoast Affiliate	CCR Basic/Translational
Delineating and Exploiting HSF1 Activation in Highly Malignant Breast Cancers	Marc Mendillo, Ph.D.	Northwestern University, Chicago	IL	Chicago Affiliate	CCR Basic/Translational
HDAC11 Promotes Breast Cancer Metastasis via the Lymphatic Route	Chad Pecot, M.D.	The University of North Carolina, Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	CCR Basic/Translational
Understanding How Commensal Dysbiosis Drives Metastatic Breast Cancer	Melanie Rutkowski, Ph.D.	University of Virginia School of Medicine	VA	Central Virginia Affiliate	CCR Basic/Translational
Characterization of Disseminated Breast Cancer Cells and Relevance to Metastasis	Maria Sosa, Ph.D.	Icahn School of Medicine, Mount Sinai	NY	Greater New York City Affiliate	CCR Basic/Translational
Targeting Genomic Drivers of Chemoresistant TNBC	Daniel Stover, M.D.	The Ohio State University	OH	Columbus Affiliate	CCR Basic/Translational
Growth Factor Signaling in Obesity Associated Breast Cancer	Elizabeth Wellberg, Ph.D.	University of Colorado, Denver	CO	Colorado Affiliate	CCR Basic/Translational
Breast Cancer Screening Through the Combination of Light and Ultrasound	Jun Xia, Ph.D.	The Research Foundation for The State University of New York	NY	Upstate New York Affiliate	CCR Basic/Translational
Early Detection of Breast Cancer Among Women at High Risk for Screening Failure	Anne Marie McCarthy, Ph.D.	Massachusetts General Hospital	MA	New England Affiliate	CCR Clinical
Time to Act - Implementing Strategies for Breast Cancer Control In Africa	Anne Rositch, Ph.D.	Johns Hopkins University	MD	Maryland Affiliate	CCR Clinical
A New Paradigm - Using PARP Inhibitors to Treat HER2+ Breast Cancer	Erica Stringer-Reasor, M.D.	University of Alabama, Birmingham	AL	North Central Alabama Affiliate	CCR Clinical
Improving How We Predict and Prevent Severe Fatigue in Breast Cancer Survivors	Ines Vaz-Luis, M.D.	The Institute Gustave Roussy	France	N/A	CCR Clinical
Improving Immunotherapy for TNBC	Benjamin Vincent, M.D.	The University of North Carolina, Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	CCR Clinical
PTK6 Promotes Metastasis, Chemoresistance and Altered Immuno-Profiles of TNBC	Hanna Irie, M.D., Ph.D.	Icahn School of Medicine, Mount Sinai	NY	Greater New York City Affiliate	CCR Competitive Renewal
Multifunctional Inhibitors of MET/RON Signaling and Cross-Talk with EGFR/HER2	James Janetka, Ph.D.	Washington University, St. Louis	MO	Missouri Affiliate	CCR Competitive Renewal
The Ability of Splicing Inhibitors to Target BRCA1 Mutant Breast Cancer	Neil Johnson, Ph.D.	Fox Chase Cancer Center	PA	Philadelphia Affiliate	CCR Competitive Renewal

Analysis of Immunomodulatory Gene Rearrangements in Breast Cancer	Brian Lehmann, Ph.D.	Vanderbilt University Medical Center	TN	Central Tennessee Affiliate	CCR Competitive Renewal
Training Program to Reduce Breast Cancer Disparities in Black and Hispanic Women	Lorna McNeill, Ph.D., MPH	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	Graduate Training in Disparities Research
UIC Komen Breast Cancer Epidemiology and Disparities Fellowship	Garth Rauscher, Ph.D.	University of Illinois	IL	Chicago Affiliate	Graduate Training in Disparities Research
Interdisciplinary Graduate Training Program in Cancer Disparities	Susan Steck, Ph.D., MPH	University of South Carolina	SC	South Carolina Affiliate	Graduate Training in Disparities Research
Graduate Training Program in Breast Cancer Disparities at UTSPH	Sally W. Vernon, Ph.D.	University of Texas Health Sciences Center at Houston	TX	Houston Affiliate	Graduate Training in Disparities Research
Resource-Appropriate Implementation Assessment Frameworks and Breast Cancer Control	Benjamin Anderson, M.D.	University of Washington	WA	Puget Sound Affiliate	Komen Scholars Grants
Establishing Novel Therapeutic Approaches for Breast Cancer	Alan Ashworth, Ph.D.	University of California, San Francisco	CA	San Francisco Bay Area Affiliate	Komen Scholars Grants
Novel Strategies to Overcome Resistance to Standard Therapies in Breast Cancer	Sunil Badve, M.D.	Indiana University	IN	Central Indiana Affiliate	Komen Scholars Grants
Targeting Oxidative Stress Vulnerabilities of Breast Cancer Cells	Joan Brugge, Ph.D.	Harvard University	MA	New England Affiliate	Komen Scholars Grants
Prospective Registry of Multiplex Genetic Testing for Cancer Susceptibility	Susan Domchek, M.D.	University of Pennsylvania	PA	Philadelphia Affiliate	Komen Scholars Grants
Somatic Mutation and Recurrence Risk for Early Stage ER+ Breast Cancer	Matthew Ellis, Ph.D.	Baylor University	TX	East Central Texas Affiliate	Komen Scholars Grants
Adjuvant Therapy Discussions - A Focus on Long Term and Late Effects of Treatment	Patricia Ganz, M.D.	University of California, Los Angeles	CA	Los Angeles County Affiliate	Komen Scholars Grants
Exploratory Study of Immune Cells in Breast Cancer	Judy Garber, M.D., MPH	Dana-Farber Cancer Institute	MA	New England Affiliate	Komen Scholars Grants
Novel Devices to Capture Circulating Tumor Cells	Daniel Hayes, M.D.	University of Michigan	MI	Michigan Affiliate	Komen Scholars Grants
MR Imaging Phenotypes of Breast Cancer	Nola Hylton, Ph.D.	University of California, San Francisco	CA	San Francisco Bay Area Affiliate	Komen Scholars Grants
Comprehensive Breast Cancer Risk Assessment, Screening, Education and Prevention	Tari King, M.D.	Dana-Farber Cancer Institute	MA	New England Affiliate	Komen Scholars Grants
Genomic and Transcriptomic Evolution in Breast Cancer Metastasis	Adrian Lee, Ph.D.	University of Pittsburgh	PA	Pittsburgh Affiliate	Komen Scholars Grants
Mechanism by which BRCA1 Elicits a State of Mammary Epithelial Differentiation Control	David Livingston, M.D.	Dana-Farber Cancer Institute	MA	New England Affiliate	Komen Scholars Grants
Preoperative Radiotherapy to Elicit Critical Immune Stimulating Effects	Elizabeth Mittendorf, M.D., Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	Komen Scholars Grants
Breast MRI - Biomarker Development	Elizabeth Morris, M.D.	Memorial Sloan-Kettering Cancer Center	NY	Greater New York City Affiliate	Komen Scholars Grants
ER+ Breast Cancer Recurrence through Dependence Receptor Pathway	Harikrishna Nakshatri, Ph.D.	Indiana University	IN	Central Indiana Affiliate	Komen Scholars Grants
Translating Breast Cancer Genomics in the Clinic	Olufunmilayo Olopade, M.D.	University of Chicago	IL	Chicago Affiliate	Komen Scholars Grants
Targeting Spliceosome Mutations for Breast Cancer Therapy	Ben Ho Park, M.D., Ph.D.	Johns Hopkins University	MD	Maryland Affiliate	Komen Scholars Grants
Breast Cancer Cell Sensitivity to Radiotherapy in the Presence of Targeted Therapies	Lori Pierce, M.D.	University of Michigan	MI	Michigan Affiliate	Komen Scholars Grants
PIK2 Function in Mammary Gland Development and Breast Cancer	Jeffrey Rosen, Ph.D.	Baylor University	TX	East Central Texas Affiliate	Komen Scholars Grants
Genomic Predictors of Chemotherapy-Induced Toxicity	Bryan Schneider, M.D.	Indiana University	IN	Central Indiana Affiliate	Komen Scholars Grants
Mammary Stem Cells and Breast Cancer	Geoffrey Wahl, Ph.D.	The Salk Institute for Biological Studies	CA	San Diego Affiliate	Komen Scholars Grants
Regulation of Metastasis by Mitochondrial DNA	Danny Welch, Ph.D.	University of Kansas	KS	Greater Kansas City Affiliate	Komen Scholars Grants

Johns Hopkins Breast Cancer Program Longitudinal Repository	Antonio Wolff, M.D.	Johns Hopkins University	MD	Maryland Affiliate	Komen Scholars Grants
Targeting Insulin Receptor in Breast Cancer	Douglas Yee, M.D.	University of Minnesota, Twin Cities	MN	Minnesota Affiliate	Komen Scholars Grants
New drugs for metastatic breast cancer	Suranganie Dharmawardhane, Ph.D.	University of Puerto Rico	Puerto Rico	Puerto Rico Affiliate	Opportunity Grants
Susan G. Komen Tissue Bank at the IU Simon Cancer Center-Infrastructure Support	Anna Stornio, M.D.	Indiana University	IN	Central Indiana Affiliate	Opportunity Grants
Breast Cancer Evolution and Resistance in Response to HER2-Targeted Therapy	Jennifer Caswell-Jin, M.D.	Stanford University	CA	San Francisco Bay Area Affiliate	PDF Basic/Translational
Elucidating Breast Cancer Disseminated Tumor Cell Phenotypes	Elizabeth Chislock, Ph.D.	University of Pennsylvania	PA	Philadelphia Affiliate	PDF Basic/Translational
Immunotherapeutic Targeting of a Therapy Resistant Oncogenic HER2 Isoform	Erika Crosby, Ph.D.	Duke University	NC	North Carolina Triangle to the Coast Affiliate	PDF Basic/Translational
MAPK12 as a Novel Therapeutic Target for Breast Cancer Brain Metastasis	Jingzhen Ding, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	PDF Basic/Translational
Targeting the EPHA2-YAP/TAZ Signaling Axis in Human Breast Cancer	Deanna Edwards, Ph.D.	Vanderbilt University Medical Center	TN	Central Tennessee Affiliate	PDF Basic/Translational
Investigating Chemoresistance in TNBC Using Single Cell Transcriptomics	Ruli Gao, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	PDF Basic/Translational
Identification of Genetic Drivers in HER2-Enriched/HER2 Negative Breast Cancer	Susana Garcia Recio, Ph.D.	The University of North Carolina, Chapel Hill	NC	North Carolina Triangle to the Coast Affiliate	PDF Basic/Translational
Deep Computational Phenotyping of Breast Cancer Risk with Breast Tomosynthesis	Aimilia Gastouni, Ph.D.	University of Pennsylvania	PA	Philadelphia Affiliate	PDF Basic/Translational
The Role of Histone H3 Variants in Breast Cancer Metastasis	Ana Gomes, Ph.D.	Cornell University	NY	Upstate New York Affiliate	PDF Basic/Translational
Immunological Determinants of Breast Carcinogenesis in High-Risk Patients	Joshua Gruber, M.D., Ph.D.	Stanford University	CA	San Francisco Bay Area Affiliate	PDF Basic/Translational
PTK6 Inhibition Enhances Chemotherapy Sensitivity and Immune Response in TNBC	Koichi Ito, Ph.D.	Icahn School of Medicine, Mount Sinai	NY	Greater New York City Affiliate	PDF Basic/Translational
Epigenetic Changes Promote Metastasis of TNBC	Eui-Jun Kim, Ph.D.	University of Wisconsin, Madison	WI	Wisconsin Affiliate	PDF Basic/Translational
MCL1 and Chemotherapy Resistance in TNBC	Kyung-min Lee, Ph.D.	Vanderbilt University Medical Center	TN	Central Tennessee Affiliate	PDF Basic/Translational
Contributions of the Mutant BRCA1 Microenvironment to Breast Cancer Development	Carman Man-Chung Li, Ph.D.	Harvard University	MA	New England Affiliate	PDF Basic/Translational
Targeting Replication Stress Response Defects in Triple Negative Breast Cancer	Daniel McGrail, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	PDF Basic/Translational
Targeting RNA-Decay Mechanisms for Treating MYC-Driven Breast Cancers	Jitendra Meena, Ph.D.	Baylor University	TX	East Central Texas Affiliate	PDF Basic/Translational
Myoepithelial Cells in DCIS, Patrolling the Border Against Invasive Cancer	Elizabeth Mitchell, Ph.D.	Oregon Health & Science University	OR	Oregon & SW Washington Affiliate	PDF Basic/Translational
Breast Cancer Epidrivers are New Opportunities for Synthetically Lethal Therapies	Shoghag Panjarian, Ph.D.	Temple University	PA	Philadelphia Affiliate	PDF Basic/Translational
Improving Radiotherapy Efficacy in IBC by Targeting the Tumor Microenvironment	Omar Rahal, Ph.D.	University of Texas M.D. Anderson Cancer Center	TX	Houston Affiliate	PDF Basic/Translational
Targeting Metadherin to Reduce Breast Cancer Mortality	Minhong Shen, Ph.D.	Princeton University	NJ	Central and South Jersey Affiliate	PDF Basic/Translational
Molecular Approaches to Stop Breast Tumor Evolution and Improve Treatment	Teneale Stewart, Ph.D.	University of Minnesota, Twin Cities	MN	Minnesota Affiliate	PDF Basic/Translational
Targeting Cancer Cell Metabolism to Treat Breast Cancer Brain Metastasis	Christina Wong, Ph.D.	Massachusetts General Hospital	MA	New England Affiliate	PDF Basic/Translational
Short-Term Lifestyle Interventions for Cardio-Protection from Anthracyclines	Amy Kirkham, Ph.D.	University of Alberta	Canada	N/A	PDF Clinical
Blood Biopsy to Detect Mechanisms of Resistance in HER2+ Metastatic Breast Cancer	Heather Parsons, M.D.	Dana-Farber Cancer Institute	MA	New England Affiliate	PDF Clinical

Discovery of Mechanisms of Resistance of Antiestrogen Therapy in ER+ Breast Cancer	Carlos Arteaga, M.D.	Vanderbilt University Medical Center	TN	Central Tennessee Affiliate	Scientific Advisory Board Grants
Identifying Novel Synthetic Lethal Vulnerabilities to Overcome Endocrine Resistance in Breast Cancer	Myles Brown, M.D.	Dana-Farber Cancer Institute	MA	New England Affiliate	Scientific Advisory Board Grants
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 Grants
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 Grants
2016 Annual Conference on Clinical Cancer Research	Jeff Allen, Ph.D.	Friends of Cancer Research	DC	N/A	Sponsored Programs and Partnerships
2017 Accelerating Anticancer Agent Development and Validation Workshop	H. Kim Lyerly, M.D.	Duke University	NC	North Carolina Triangle to the Coast Affiliate	Sponsored Programs and Partnerships
Advanced Breast Cancer Fourth International Consensus Conference (ABC4)	Chatrina Melcher	European School Of Oncology	Italy	Susan G. Komen Italia	Sponsored Programs and Partnerships
Roundtable on Quality Care for People with Serious Illness	Sharyl Nass, Ph.D.	The National Academies of Sciences	DC	N/A	Sponsored Programs and Partnerships
9th International Symposium on the Breast	Heather Ortner	Susan Love Foundation	CA	Los Angeles County Affiliate	Sponsored Programs and Partnerships
Tenth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved	Michael Stewart	American Association For Cancer Research (AACR)	PA	Philadelphia Affiliate	Sponsored Programs and Partnerships
AACR: The Science of Cancer Health Disparities Conference	Michael Stewart	American Association For Cancer Research (AACR)	PA	Philadelphia Affiliate	Sponsored Programs and Partnerships
AACR: 2016 San Antonio Breast Cancer Symposium (SABCS)	Michael Stewart	American Association For Cancer Research (AACR)	PA	Philadelphia Affiliate	Sponsored Programs and Partnerships
70th Annual Cancer Symposium (SSO 2017)	Eileen Widmer	Society of Surgical Oncology (SSO)	IL	Chicago Affiliate	Sponsored Programs and Partnerships
Inflammatory Breast Cancer Innovator Grants: Funded in partnership with the Milburn Foundation and the Inflammatory Breast Cancer Research Foundation*					
Preclinical testing of matriptase as a novel target in inflammatory breast cancer	Karin List, Ph.D.	Wayne State University	MI	Greater Detroit Affiliate	Inflammatory Breast Cancer Innovator Grants (*Funded in FY17-18)
Marker Discovery and Validation in a Prospectively Collected IBC Cohort (INFLAME)	John Martens, Ph.D.	Erasmus Universitair Medisch Centrum Rotterdam	Netherlands	N/A	Inflammatory Breast Cancer Innovator Grants
Function of Lymphatic Vessels in Rapid Progression of Inflammatory Breast Cancer	Mihaela Skobe, Ph.D.	Icahn School of Medicine, Mount Sinai	NY	Greater New York City Affiliate	Inflammatory Breast Cancer Innovator Grants