



Past Research Grant Recipients

Since 1997, MWCABC has awarded over \$3 million in grants to breast cancer research and education programs and organizations. This accomplishment could only have been achieved with the support of our community in the fight against breast cancer. Our past recipients include:

2014

Cold Spring Harbor Laboratory

www.chsl.org

Project called "Assessing the Role of lncRNA's in Mammary Tumor Formation, Progression and Metastasis-Towards a New Therapeutic Approach."

Columbia University Medical Center

www.breastmd.org

Project called "Characterizing the Functional Significance of the Highly Prognostic FGD3-SUSD Metagene in Breast Cancer."

North Shore-LIJ Health Systems

www.northshorelij.com

Project called "Improving Quality of Life for Older Adults with Breast Cancer: An Outpatient Collaborative Team Model for an Innovative Breast Cancer and Aging Program".

2013

Perlmutter Cancer Center, NYU Langone Medical Center

www.nyuci.org

Project to determine the mechanism by which breast cancer cells lose DNA methylation. The work is designed to allow for the identification of novel breast cancer drug targets.

Feinstein Institute for Medical Research, North Shore - LIJ Health System

www.feinsteininstitute.org

Pre-clinical studies to test the effectiveness of semapimod in conjunction with paclitaxel on metastatic breast cancer tumors.

Memorial Sloan Kettering Cancer Center

www.mskcc.org

Study to isolate the mechanisms by which neutrophils (a type of white blood cell) are activated to kill cancer cells. This research aims to change the natural history of breast cancer by discovering the unique stimulants that drive neutrophil activation in breast cancer patients.

2012

Weill Cornell Medical College

www.med.cornell.edu/research

Support research on a new microfluidic device to isolate circulating tumor cells and identify biomarkers to predict clinical response to chemotherapy drugs in metastatic breast cancer patients. Fund research targeting the tumor microenvironment using copper depletion as an anti-angiogenesis agent.

Memorial Sloan-Kettering Cancer Center

www.mskcc.org

Support a project examining the mechanism of the SCCRO gene in controlling the tumor and its microenvironment.

2011

NYU Langone Medical Center

www.nyuci.org

Fund a project to impair certain translation requirements of inflammatory and metastatic breast cancers by targeting the protein synthesis machinery, and to develop new drug therapies.

Research Foundation at Stony Brook University

www.stonybrookmedicalcenter.org/breastcare/

Investigation to target metastatic breast cancer stem cells using the new generation of taxoids.

Mt. Sinai Medical Center

www.mtsinai.org

Support a project investigating the combined effect of endocrine disruptors on breast cancer risk.

Adelphi NY State Breast Cancer Hotline & Support Program

www.adelphi.edu/nysbreastcancer

Fund breast cancer support groups.

2010

Memorial Sloan-Kettering Cancer Center

www.mskcc.org

Fund research to study how changes in the Stat3 protein and its activating partner, IL-6, affect cancer stem cell behavior.

North Shore-LIJ Health System

www.northshorelij.com

Fund research examining microRNA profiles in patients with and without BRCA1 or BRCA2 mutations and family history of breast or ovarian cancers.

Cold Spring Harbor Laboratory

www.cshl.org

Fund research examining the impact of chemotherapy on immune cells. (2 yrs).

Columbia University Medical Center

www.breastmd.org

Support development of models creating the genetic alterations found in triple negative breast cancer.

2009

NYU School of Medicine

Fund research to study how tumor site specific radiation therapy with cell growth factor can empower the immune system to fight tumors elsewhere in the body.

Research Foundation at Stony Brook University

Support investigation regarding cancer stem cells and breast cancer metastasis.

North Shore-LIJ Health System

Fund research toward eliminating vomiting with breast cancer chemotherapy.

Adelphi NY State Breast Cancer Hotline & Support Program

Support educational programming and the hotline.

2008

Weill Cornell Medical College

www.med.cornell.edu/research

Fund research that will test a new imaging approach to enhance the specificity of breast MRIs.

Cold Spring Harbor Laboratory

Fund research investigating why some early breast lesions progress to invasive cancer while others remain benign.

Memorial Sloan-Kettering Cancer Center

Fund development of an interactive, web-based, multimedia educational program to address patient expectations about breast reconstruction.

Montefiore Medical Center

www.montefiore.org/services/coe/cancer/breastcancer/

Fund a new initiative that provides a support network and financial assistance to low- income women with breast cancer after they have undergone reconstructive surgery.

2007**Memorial Sloan-Kettering Cancer Center**

Fund research targeted at identifying molecular alterations responsible for basal-like breast cancers and developing targeted drug therapy for patients with these highly aggressive tumors.

Columbia University Medical Center

Support research using a new microarray-based method called MSNP to scan cancer cell genomes for patterns of DNA methylation, which may provide new and more informative ways of classifying breast cancers.

2006**Cold Spring Harbor Laboratory**

Fund a project looking to discover new genetic treatment targets. Support research regarding the progression of cell mutations into breast cancer.

North Shore – LIJ Health System

Support expansion of genetic counseling activities for women's cancers.

Adelphi New York Statewide Breast Cancer Hotline & Support Program

Provide individual and family counseling to women diagnosed with breast cancer and assist with funding two educational forums.

2005**Columbia University Medical Center**

Assist in funding a project to identify novel genes that increase susceptibility to breast cancer

New York University Cancer Institute

Help establish a comprehensive breast cancer database that will link clinical information about patients with banked tissue.

2004**Memorial Sloan-Kettering Cancer Center**

Support pilot program to study patterns of protein markers to identify high-risk young women and support a project studying the synergistic effect of a new drug (17-AAG) in combination with other chemotherapy drugs in targeting the HER2 protein.

Adelphi New York Statewide Breast Cancer Hotline and Support Program

Support the 2005-2006 Paths to Wellness complementary workshop series for breast cancer survivors

Cold Spring Harbor Laboratory

Support development of a DNA biopsy for breast cancer to provide more useful prognostic information

2003**Weill Cornell Breast Cancer Center**

Assist research to improve current treatment options

North Shore-LIJ Health System Foundation

Support genetic research on breast cancer progression markers.

2002

Susan Love MD Breast Cancer Foundation

www.susanlovefoundation.org

Fund ductal lavage research

Adelphi New York Statewide Breast Cancer Hotline and Support Program

Breast cancer education and support

2001

NYU Cancer Institute

Rita J. and Stanley H. Kaplan Comprehensive Cancer Center

Toward breast cancer vaccine research and the treatment center

2000

The Sass Foundation for Medical Research

www.sassfoundation.org

Breast cancer research fellowships

Nassau County Girl Scouts

www.gsnc.org

Breast health education and awareness

NY College for Holistic Health, Education & Research

www.nycollege.edu

Study of complementary therapy after chemotherapy and radiation

1999

Cold Spring Harbor Laboratory

Contribution toward purchase of a DNA microarray machine

The Maurer Foundation for Breast Health Education

www.maurer-foundation.org

Breast cancer health education

1998

Carol M. Baldwin Breast Cancer Research Fund, Inc.

www.findacure.org

Support breast cancer research at University Hospital and Medical Center at Stony Brook

1997

Breast Cancer Research Foundation (Evelyn Lauder Foundation)

www.bcrfcure.org

Support various breast cancer research efforts