Susan G. Komen for the Cure® funds researchers around the globe who are advancing our knowledge of breast cancer and developing clinical infrastructures to improve disease outcomes. Komen is proud to address breast cancer on a global scale; by fostering global collaborations in low- and middle-resource countries, we are making advances toward our goal: a world without breast cancer.

**Studying Biomarkers from Tissue Collected In Africa**

Lisa Newman is collaborating with the Komfo Anokye Teaching Hospital in Kumasi, Ghana to collect breast tumor samples from Ghanaian women. The samples will be added to the University of Michigan Multi-Ethnic Breast Registry. Dr. Newman and others are using samples and data from the registry to identify risk factors, and treatment and prevention options for triple negative breast cancer, which is highly prevalent in women of African descent.

**Studying Breast Cancer Genetics in the Caribbean**

Judith Hurley is studying the genetic causes of breast cancer that may put women in The Bahamas and four other Caribbean nations at increased risk of developing the disease. She has identified nine founder mutations in the BRCA1/2 genes, and found 23% of Bahamian women with invasive breast cancer tested had one of these mutations. She plans to develop inexpensive BRCA1/2 mutation screening tests to identify Caribbean women at high risk.

**Enhancing Clinical Infrastructure in Asia**

Kimberly Blackwell is collaborating with a medical team at Peking University in China to develop infrastructure for a clinical trial database and compare the biologic drivers of metastatic triple negative breast cancers (MTNBC) in Chinese and American women. Her efforts will provide a better understanding of MTNBC biology while bolstering clinical trial enrollment efforts in China.

**Advancing Education and Therapy in Latin America**

Ben Anderson is advancing the reach of the Breast Health Global Initiative by preparing and testing culturally competent breast cancer curricula for health care professionals and NGOs, first in Ghana and now in Mexico. His experiences will inform development of new training modules for breast cancer management in other low- and middle-resource countries.

Jorge Gomez and his NCI team are studying molecular profiles of locally advanced breast cancers in women from Argentina, Brazil, Chile, Mexico, and Uruguay. Their efforts will help improve treatment, increase the pool of Latin American researchers through training and workshops, and improve patient navigation efforts in these countries.

Through these grants, Komen is making a global impact in the fight against breast cancer.