

Early Detection Saves Lives

Finding breast cancers early, before tumors spread from the breast, saves lives. Komen has invested more than \$40 million of its \$500 million research investments to find better technology, understand risk factors and otherwise encourage more effective screening methodologies.

Advances in Screening from Research

- That for women younger than 50 with dense breasts, digital mammography is superior to film mammography
- Women at high risk for breast cancer benefit from MRI screening

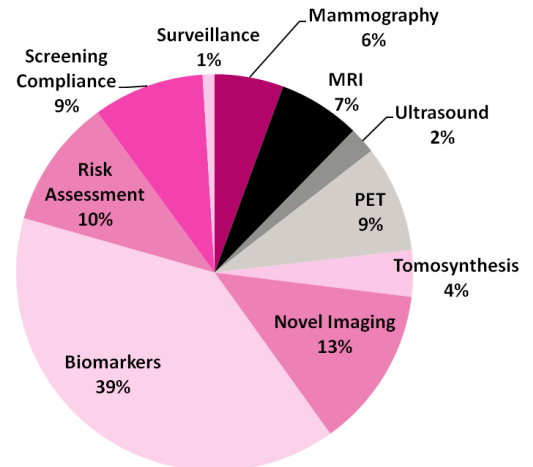
More than Research

In addition to these research dollars, Komen Affiliates have invested more than \$600 million to support community programs to increase awareness and improve access to early detection services.

Your Research Dollars At Work

While mammography has been the standard for decades, it is not perfect, sometimes missing tumors and/or identifying tumors that aren't cancerous. Komen is leading the charge for better, more cost effective and portable tests.

Early Detection Dollars By Topic 1982-2009



Total Investment in Early Detection = \$40,660,507

Early Detection Grants Awarded 1982-2009



Komen-funded researchers are:

- Developing new imaging technologies that provide enhanced, three-dimensional images and are more comfortable
- Exploring whether genetic codes (biomarkers) in tissue or fluid can be used to create screening tests
- Discovering ways to determine whether a benign tumor will progress into cancer or resolve itself
- Understanding the role of risk factors, such as breast density, on the effectiveness of different screening technologies
- Identifying ways to detect aggressive subtypes, such as inflammatory breast cancer (IBF) and triple negative breast cancer (TNBC)

Early Detection = Fewer Breast Cancer Deaths

Almost two-thirds of breast cancers are now detected early, before they spread, leading to five-year survival rates of 98 percent.