

## Closer to Preventing Breast Cancer

Susan G. Komen for the Cure® has dedicated more than \$50 million of our \$500 million research portfolio to prevention research. Our first prevention grant was awarded in 1995 and we have funded prevention research every year since.

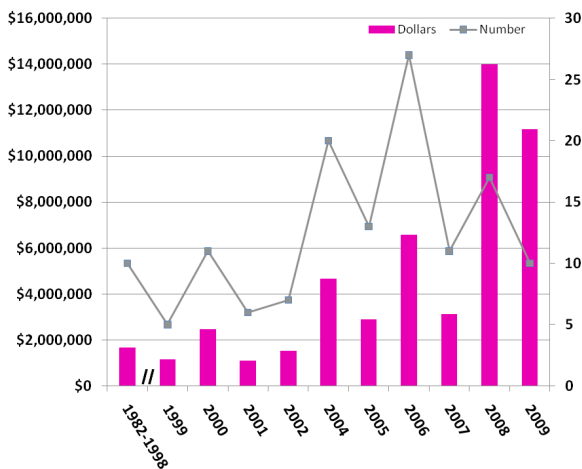
Our commitment to finding ways to prevent breast cancer has continued to grow. In just the last two years, we have invested nearly \$25 million dollars in this type of research.

- Susan G. Komen for the Cure has invested in 136 prevention research grants since 1995
- The average size of these grants has grown from \$105,000 in 1995 to more than \$1 million in 2008
- All prevention grants provided multi-year support
- Our current portfolio includes 69 active research grants for prevention

## More than Research

These research investments reflect only one part of our commitment to prevention. Komen for the Cure also provides support for other prevention initiatives such as I AM THE CURE® and Affiliate education programs.

### Prevention Research Grants Awarded 1982-2009



*“Finding ways to prevent breast cancer from ever starting is absolutely critical if we are going to end breast cancer.”*

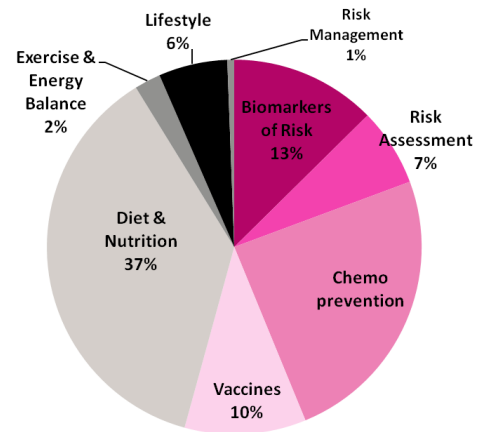
*-Ambassador Nancy G. Brinker*

## Your Research Dollars at Work

Just as we have different treatments for breast cancer, we will likely find a number of different approaches for preventing breast cancer. Our research has focused on understanding breast cancer risks including lifestyle and behaviors and discovering new drugs and vaccines for prevention.

Komen research is helping us to:

### Prevention Dollars By Topic 1982-2009



Total Investment in Prevention \$50,337,152

- Identify new biological markers (genetic codes in tissue or fluid) that will better predict how likely someone is to get breast cancer
- Predict who will benefit from chemotherapy before they are diagnosed with breast cancer to prevent cancer from ever developing or after treatment for breast cancer to prevent it from coming back (chemoprevention)
- Identify new vaccines and drugs, such as the diabetes drug metformin, that might prevent healthy cells from ever becoming cancer cells
- Understand the relationship between pregnancy, breastfeeding and breast cancer risk
- Understand whether natural products, such as soy, brown seaweed, green tea or resveratrol found in red wine can reduce breast cancer risk
- Understand how maintaining a healthy weight through diet and exercise contributes to reducing your risk for breast cancer