2014 RESEARCH FAST FACTS Research and Scientific Programs: Overview



Research Saves Lives

Because of medical research, the death rate for breast cancer in the U.S. is 30 percent lower than it was 25 years ago and more than 3.1 million people are breast cancer survivors today.

But we believe that where a woman lives shouldn't determine if she lives. That's' why, as a global leader in the fight against breast cancer, we have funded research in 48 states and 21 different countries.



Learn more about breast cancer http://sgk.mn/1hlEzkG

We are the largest non-government funder of breast cancer research, funding research that spans the breast cancer continuum from basic biology to treatment to survivorship.

Our research investments are guided by more than 60 leading scientists and advocates, including our <u>Scientific Advisory</u> Board and Komen Scholars.



Our Research Investment since 1982

More than \$840 million in over 2400 research grants and 450 clinical trials

What We're Investigating



Identifying the environmental factors that contribute to breast cancer risk, including chemical pollutants and lifestyle factors such as diet and obesity.



Identifying the genetic, biological and lifestyle factors that contribute to breast cancer disparities.



Developing numerous strategies to prevent all types of breast cancer including new drugs and vaccines, and dietary approaches such as flaxseeds and soy.



Investigating better ways to detect and diagnose breast cancer earlier, including improved imaging methods and biomarker tests



Developing and testing personalized treatment strategies that target each woman's individual tumor.

Survivorship Prevention/Risk **Prediction** 9% Model Systems_ 1% **Treatment** Causes of_ 28% **Breast Cancer** Early 7% **Detection & Prognosis Biology** 25% 24%

Topic Area of Investment



Visit the <u>Fast Facts</u> series to learn more about our research investment on a particular topic, and what we've learned from this research.

Supporting Our Future Scientists

Cutting-edge breast cancer research relies on the talent and dedication of researchers as well as a continuous supply of highly trained "young investigators" who can bring new insights to our understanding of breast cancer.

We are dedicated to supporting today's young scientists and clinicians who will fuel the future of breast cancer research.

Read more about our funding mechanisms.



Dr. Trey Westbrook Career Catalyst Research Grantee

Read more about <u>his personal</u> story and <u>his research</u> on new treatments for aggressive breast cancers.



Dr. Antonio Santidrian

Postdoctoral Fellowship Grantee

Read more about <u>his research</u> on Vitamin B to prevent breast cancer recurrence.





More Komen-funded Research Stories

