



Research Dollars at Work Near You

Together, we're attacking cancer from every angle.

The American Cancer Society currently supports researchers nationwide.

Since 1946, the American Cancer Society has supported researchers at pivotal points in their career – to give them the support they need to keep great research going or to take their ideas from

dream to reality. We are proud to have helped more than 24,000 investigators make important advances in prevention, early detection, treatment, and care for those with cancer.

Here are just 10 of the countless cancer advances we have supported:

1. Discovering that tumors need blood vessels to grow and spread, which subsequently led to the development of drugs that prevent the formation of new blood vessels
2. Pioneering work in bone marrow transplants that led to successful bone marrow transplants in humans
3. Furthering knowledge of genes linked to breast cancer, *BRCA1* and *BRCA2*
4. Laying the groundwork for a new multiple myeloma treatment, Darzalex (daratumumab)
5. Finding a key driver of the blood cancer chronic myeloid leukemia
6. Gaining insights that inspired researchers to investigate and confirm that tamoxifen can both treat and sometimes prevent breast cancer
7. Investigating new approaches that would make possible the first targeted cancer therapy to receive FDA approval, Rituxan (rituximab)
8. Performing studies that paved the way for the development of the breast cancer drug Herceptin
9. Providing some of the strongest evidence linking cigarette smoking with lung cancer and higher overall death rates, leading to the landmark 1964 Surgeon General's Report on Smoking and Health
10. Providing the first epidemiological evidence that obesity increases risk of premature death, and helping establish the link between obesity and death from breast, colorectal, and other cancers

The success of the American Cancer Society grant program is exemplified by the fact that 49 American Cancer Society-funded researchers have received a Nobel Prize for their work.

