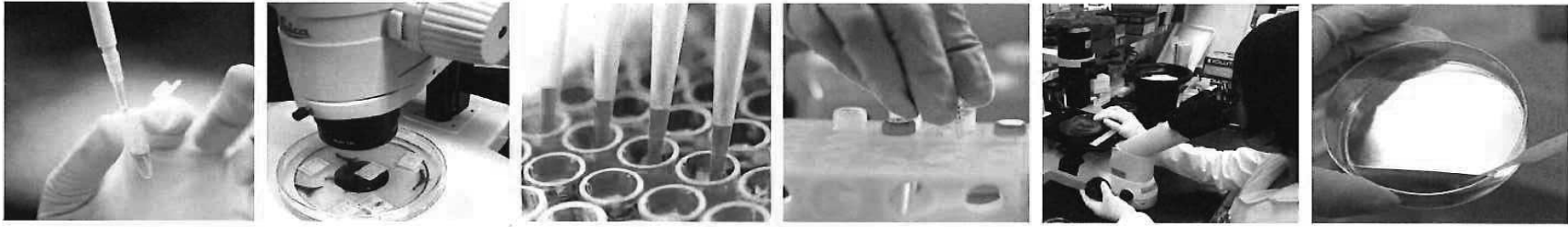


RESEARCH AND YOU

American Cancer Society Saving Lives



Since the American Cancer Society research program was established in 1946, it has invested more than \$4.3 billion in cancer research. As the nation's largest private, not-for-profit source of funds for scientists studying cancer, the Society focuses its funding on investigator-initiated, peer-reviewed proposals.

Scientists supported by the Society have made great contributions. For example, our support has helped:

- Establish the link between cigarette smoking and lung cancer.
- Demonstrate the effectiveness of the Pap test in preventing and detecting cervical cancer at an early stage, decreasing deaths by more than 70 percent since the 1950s.
- Develop cancer-fighting drugs (5-FU) and biologic response modifiers (interferon).
- Dramatically increase the five-year survival rate for childhood leukemia to 84 percent.
- Develop monoclonal antibodies to treat lymphoma and breast cancer.
- Show the importance of estrogen receptors in breast cancer.
- Show the proficiency of the estrogen antagonist, tamoxifen, in preventing breast cancer recurrence and reducing incidence in high-risk women.
- Prove the safety and effectiveness of mammograms.
- Prove the efficacy of lumpectomy plus radiation compared with mastectomy for some breast cancer.
- Create hormonal therapy for prostate cancer.
- Develop the prostate-specific antigen (PSA) screening test.
- Define the role of new blood vessels (angiogenesis) in tumor growth.
- Define the structure of DNA, the genetic material.
- Discover cancer-causing genes and tumor suppressor genes.
- Discover breast and colon cancer susceptibility genes.

The success of the American Cancer Society research program is exemplified by the fact that 47 Society-funded researchers have received a Nobel Prize.

LOCAL RESEARCH GRANTS - JANUARY, 2016

787 Grants Nationwide	\$422,270,404
71 Grants in the Great West Division	\$32,709,000
11 Grants in Oregon	\$3,848,000

Ian O. Carter-O'Connell, PhD, Oregon Health and Science University	\$111,500
Terry R. Medler, PhD, Oregon Health and Science University	\$163,500
Alex Nechiporuk, PhD, Oregon Health and Science University	\$717,000
Margaret Rising, JD, MAgr, BSN, RN, BA, Oregon Health and Science University	\$30,000
Siva K. Kolluri, PhD, Oregon State University	\$720,000
Christopher G. Slatore, MD, Portland Veterans Administration Medical Center	\$784,000
Jason Baird, PhD, Providence Portland Medical Center	\$720,000
Michael J. Gough, PhD, Providence Portland Medical Center	\$720,000
Stefanie N. Lynch, PhD, Providence Portland Medical Center	\$163,500
Amy Moran, PhD, Providence Portland Medical Center	\$111,500
Tiffani A. Jones, PhD, University of Oregon	\$163,500



cancer.org/research

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