

Spotlight on Breast Cancer

An estimated 319,750 new cases of breast cancer were diagnosed in 2025, making it the most common cancer type in the U.S.

The five-year relative survival rate for breast cancer is 92%.

Breast cancer typically occurs in middle-aged and older women. However, breast cancer can be diagnosed in men as well.



Our Impact on Breast Cancer Research

We've funded

185 grants totaling over \$42.2 million.

V Foundation funded researchers, over their careers, have:

Received

**over 1,000 grants and
over \$8.38 billion in funding.**

Produced

**over 11,600
publications.**

Worked on

**188 clinical
trials.**

V Foundation Funded Researchers – Proven Positive Impact

- **Vered Stearns, M.D.**, and **Roisin Connolly, M.D.**, 2017 Translational Grantees from Johns Hopkins University School of Medicine, have unveiled a game-changing treatment for advanced HER2-negative breast cancer.
- It's a trifecta comprised of a medicine that stops cancer cells from dividing. This is accompanied by two superhero-like treatments (checkpoint inhibitors) that unleash the body's immune system to recognize and attack the cancer cells more effectively.
- In the study, 25% of the women with HER2-negative metastatic breast cancer experienced either a complete destruction or significant reduction of their cancers.
- This research offers new hope for women with HER2-negative breast cancer, where treatment options were previously limited.



*Vered Stearns, M.D.,
2017 Translational Grantee*