

UCSF Center for BRCA Research

Make an Impact Today



UCSF Helen Diller Family
Comprehensive
Cancer Center



Bridging Together Discovery and Care

The UCSF Center for BRCA Research is one of only two programs in the country that combines world-class research and patient care focused on hereditary cancers. People with the BRCA mutation may carry cancer risks that cross generations. Seeking appropriate care for each family member and cancer risk – breast, ovarian, prostate, pancreatic, melanoma – can be daunting.

The UCSF Center for BRCA Research is where compassion meets innovation.



In the lab, our scientists develop new ways to detect, surveil, intercept, and defeat BRCA-related and other hereditary cancers. **In the clinic**, our experts provide personalized care rooted in the latest developments in the field. **In the community**, we raise awareness among patients, family members, and physicians and promote testing and screening for those at risk.

With your support, **we can reach our goal of stopping BRCA-related cancers before they start.**

A Comprehensive Team

The expertise at the UCSF Center for BRCA Research spans the full spectrum from basic science through clinical care and survivorship. The co-directors' complementary and multidisciplinary experience provides the foundation for the Center's vision to end BRCA cancers.

ALAN ASHWORTH, PhD, FRS, co-director of the Center and president of UCSF's Helen Diller Family Comprehensive Cancer Center (HDFCCC), was a key part of the team that identified the BRCA2 gene. His research led to the first effective personalized treatment for cancer patients with BRCA mutations.

PAMELA MUNSTER, MD, co-director of the Center, is a clinician-scientist leading efforts to bring first-in-human treatments to patients with the most challenging cancers. As a BRCA mutation carrier and breast cancer survivor herself, Munster's personal experience informs and further fuels the Center's work translating discoveries made in the lab into clinical care for patients.

Together, they lead a team that brings decades of experience and unique insights into the science behind BRCA and hereditary cancers and provides patients and the community with a central resource for personalized care and planning for long-term health and well-being.



Delivering a Continuum of Care

Thanks to the vision and leadership of our donors, the UCSF Center for BRCA Research is empowered to unite UCSF's established expertise in basic and translational science with clinical excellence and effective community outreach. Support for the Center directly funds our crucial and innovative work, including:

- Developing a new blood test that would be **the first early-detection tool for ovarian cancer**.
- **Creating revolutionary implantable devices** that can prevent or treat breast or prostate cancer locally, delaying or eliminating the need for high-risk surgeries.
- **Discovering new strategies** to find and eliminate drug-resistant BRCA tumors.
- **Training the next generation** of hereditary cancer experts.



“BRCA research allowed me to take preventive action to help ensure that I will be here for my kids. Just as my family supported BRCA research for me, now we support BRCA research for the future of my kids.”

Ryan Burke Kern

UCSF Center for BRCA Research patient and donor

- Applying precision medicine to **personalize treatments** for patients by offering tailored drugs and drug combinations for greater effectiveness.
- **Offering educational and interactive programs** to improve patient and family support.
- **Screening large populations** to identify individuals in communities known to have high rates of the BRCA mutation, as well as diverse populations that are commonly overlooked.
- **Increasing awareness** among health care providers and the broader community to convey that screening saves lives and encourage positive engagement.

With our expertise and your support, we can work together to eliminate BRCA cancers and eradicate the mutation itself.





Partner With Us

UCSF is a world-class university focused entirely on improving health. We are the only medical school in the country to rank in the top five for both basic science and patient care – the twin engines that drive the Center for BRCA Research forward. UCSF scientists and clinicians have long been at the leading edge of cancer research, education, and care.

The UCSF Center for BRCA Research was made possible – and continues to exist today – because of the power of philanthropy.

Now we are making major advances in the field thanks to the private support of patients, family members, and friends with a vested interest in our work to prevent and cure BRCA-related cancers within our lifetimes.

And you can help.

“As a BRCA mutation carrier, my philanthropic passion is supporting research and labs that benefit patients just like me. Until now, labs that focus specifically on BRCA-related and hereditary cancers did not exist. But thanks to donors across the country, the UCSF Center for BRCA Research is now a reality.”

Helene Jaffe

UCSF Center for BRCA Research patient and donor

Join Us

For more information about how you can partner with us to continue shaping the future of BRCA-related cancer research and care, contact:

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Director of Development

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