

# THE PEACHEY EFFECT

*Supporting Breast Cancer Research Through the Challenges of 2020*



## BREAST CANCER DOESN'T STOP FOR COVID-19...AND NEITHER DOES THE PEACHEY FUND

The Catherine Peachey Fund has always been a nimble funding source, which is becoming even more important as we navigate funding breast cancer research in the midst of the COVID-19 pandemic. We are grateful for the passion and diligence of our researchers and humbled by the generosity of our donors, sponsors and community partners. This newsletter highlights our activity since June 2020. For more info, please visit [heroesfoundation.org](https://heroesfoundation.org)

## UNDERSTANDING NORMAL BREAST BIOLOGY

The Peachey Fund has made a commitment for up to \$75,000 for the creation of the *Guiding Breast Cancer Management Through Understanding Normal Breast Biology* program at the I.U. Simon Comprehensive Cancer Center.

Our contribution will help initiate the program and bolster requests for additional institutional support.



## APPLICATION OF EMERGING PROTEOMICS TECHNOLOGIES TO BREAST CANCER

\$20,000 gift from the Peachey Fund: Led by Amber Mosley, Ph.D., this research team would like to determine if an innovative molecular tool called thermal proteome profiling can help observe and characterize the changes that occur as a cell moves from normal to cancerous to evading treatment and possibly metastasizing. Potentially answering the question of why some breast cancer cells survive after treatment.





## MORE 2020 SUPPORT

**\$10,000 gift from the Peachey Fund: Komen Tissue Bank Intern Program.** This summer the KTB hosted 5 interns remotely with tasks including managing KTB social media accounts, assisting directly with analysis of work done in the tissue bank lab, review for accuracy of data points researchers all over the world are using to analyze the normal tissue samples and drafting a manuscript on how the KTB is changing breast cancer research.

**\$1,380 gift to KTB: Identifying the Motivations of Minority Women to Donate Healthy Breast Tissue**

## CATHERINE PEACHEY BREAST CANCER PREVENTION PROGRAM FUND DISBURSEMENTS

**\$10,000** Can bacteria influence breast cancer progression and metastasis patterns? Investigators: Anna Maria Storniolo MD and Natascia Mariono PhD

**\$4,000** Microscope upgrade for Nikon fluorescent microscope used in Komen Tissue Bank lab.



## WINE TASTING WITH PEACHEY 2020 - THE VIRTUAL EDITION

Making Wine Tasting with Peachey 2020 a 100% virtual event, certainly came with challenges, but also with great blessings...we broke both our fundraising and attendance records for this event! And we were reminded of how generous our community of donors and sponsors truly are!