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Dear Friends of LCBF,

Thank you for your commitment and support! Because of your generosity, we continue to fund innovative research projects that for the early detection of ovarian cancer. We couldn't continue to make an impact without you, so we wanted to share an example of how we're helping to further the field of early detection:

Single Blood Test Screens for Eight Cancer Types



Because of You

"Because of You" is a series for people like you who have given generously to LCBF. We want you to know the impact your gift has on our mission and the greater community. Thank you for making our important work possible!

In 2013, the Laura Crandall Brown Foundation provided a \$50,000 seed grant to the University of Alabama at Birmingham where Dr. Chip Landen and others had partnered with researchers at John Hopkins University for a study focused on analyzing DNA collected from tampons to detect ovarian cancer. (<u>Click here</u> to read a news article about this initial study, or <u>click here</u> to access the published scientific findings.)

Now, using findings from that initial study, as well as additional research performed at Johns Hopkins, a single blood test has been developed that screens for eight common cancer types, including ovarian, and helps identify the location of the cancer. The test, called CancerSEEK, was utilized on over 1,000 patients who had early-stage cancers (ovarian, liver, stomach, pancreatic, esophageal, colorectal, lung, or breast). CancerSEEK's sensitivity, or its success in finding cancer, was 98% for ovarian cancer. Larger studies are currently under way and more testing is needed, however, researchers envision that the test could eventually cost less than \$500 and potentially be administered by primary care providers at the time of other routine blood work.

This is just one example of how the research we fund is moving the field of early detection forward, and we couldn't do it without you! Thanks again for your generous support, and please join us on March 10th at the Wynfrey Hotel for a wonderful night at our Taste of Teal Gala. To learn more, visit <u>www.ThinkofLaura.org/TasteofTeal</u>.

Sincerely,

Mary Anne King

Mary Anne King
Executive Director
To receive this communication via email, please notify <u>b.ford@thinkoflaura.org</u>.
Photo credit to Johns Hopkins University: <u>https://www.hopkinsmedicine.org/news/media/releases/single_blood_test_screens_for_eight_cancer_types</u>