THE BREAST PROGRAM:

Translational Cancer Resource (TRACR)



A program sponsored by the Rena Rowan Breast Center for individuals recently diagnosed with breast cancer and breast cancer survivors

Over 200,000 individuals are diagnosed with breast cancer every year in the United States. Most of these individuals undergo surgery as part of their treatment. During surgery, the surgeon removes tissue that is sent to a pathologist who examines the tissue in a lab and prepares a report to plan future treatment. Tissue that is not needed for this process is typically discarded.

Discarded breast tissue is valuable for researchers studying cancer. Translational Cancer Resource (TRACR) is an observational program that seeks to collect breast tissue in order to discover the causes of breast cancer, determine measures to prevent the disease, and identify new treatments that may one day lead to a cure.

THE PROCESS

In order to participate in TRACR, participants must complete a simple process, which includes:

- One blood draw (around 2 Tbsp) collected at the same time as other routine blood tests*
- Permission for researchers to use tissue from surgery and tissue slides from previous surgeries that are in excess of what is needed for clinical care
- Permission for researchers to follow the participant's treatment
- A short questionnaire
- *When possible





HOW TRACK WORKS

The blood draw allows researchers the ability to study individual variations in DNA, RNA and proteins. After the blood draw, a representative from the TRACR program collects health related information, in the form of a questionnaire, as well as through pathology reports, medical records and/or the cancer registry. Then, over time, TRACR follows the participants' treatment and progress.

These resources, taken together, allow researchers the ability to better understand the causes of breast cancer and work towards innovating new ways to diagnose, treat, and possibly cure the disease and its associated conditions.

ABOUT THE TRACR PROGRAM

- Only authorized TRACR personnel have access to participant's personal information. Researchers are not able to identify participants.
- TRACR requires no additional clinical visits or appointments.
- Participation in the TRACR program is entirely voluntary and does not affect patient care.
- There are no physical risks in collecting tissue for the TRACR that are additional to the risks of the participant's operation. Collection of a blood sample may sometimes cause pain and bruising.
- · All procedures will be carried out by qualified staff.

HOW TO PARTICIPATE

To participate, contact Noah Goodman, MPH, project manager, at 215.615.6823, or Noah.Goodman@uphs. upenn.edu. The TRACR program is offered at:

The Rena Rowan Breast Center

Ruth and Raymond Perelman Center for Advanced Medicine 3400 Civic Center Boulevard West Pavilion, 3rd Floor Philadelphia, PA 19104

