

BCFR NEWSLETTER

Keeping you up to date on the Breast Cancer Family Registry

IN THIS ISSUE



- PUBLICATIONS & NEWS
- PARTICIPANT RESEARCH HUB – YOUNG WOMEN'S STUDY
- MEET A RESEARCHER – DATA MANAGEMENT TEAM
- HEALTHY RECIPE - PEACH & BASIL SALAD



PUBLICATIONS & NEWS

Risk of Peritoneal Carcinomatosis After Risk-Reducing Salpingo-Oophorectomy: A Systematic Review and Individual Patient Data Meta-Analysis

Women in the general population have a lifetime risk of 1.3% of developing epithelial ovarian cancer (EOC). A BRCA1 pathogenic mutation increases this risk to 44% and a BRCA2 pathogenic mutation increases the risk to 17% up to age 80. Surgery to remove the ovaries before cancer develops, called risk-reducing salpingo-oophorectomy (RRSO), is the most effective prevention method, reducing risk up to 96%. Despite having this surgery, a minority of women are still at risk, sometimes many years later, of developing a condition in which ovarian cancer cells accumulate in the abdominal cavity fluid, called peritoneal carcinomatosis (PC).

A recent publication in the *Journal of Clinical Oncology* looked at 3,121 BRCA mutation carriers with EOC to see if women who had any pre-malignant changes, called serous tubal intraepithelial carcinoma (STIC), in the Fallopian tubes at the time of RRSO, were at higher risk to develop PC. Overall, the rate of PC was 0.8%. However, rates of PC were significantly higher in the 115 women with STIC than in the 3,006 women without STIC, suggesting that there may be some shedding of cells that carry pre-malignant changes at the time of RRSO. It is important for women who are considering RRSO to make sure that the ovaries and Fallopian tubes will be carefully inspected for early lesions by a pathologist, and that the pathology report is discussed with patients after the surgery.

Journal of Clinical Oncology 40.17 (2022): 1879-1891

PARTICIPANT RESEARCH HUB

YOUNG WOMEN'S STUDY UPDATE

THANK YOU!

We have **805** participants enrolled in the BCFR Young Women's Study.

Please make sure to check your personal study dashboard so you can keep up-to-date with the latest survey modules.

Special thanks to the **122** participants providing data via the Clue App.

If you're a Young Women's Study participant, contact your BCFR site (see page 2) to find out how to link the Clue app to the BCFR.

COVID-19 Vaccine Information for Cancer Patients, Survivors, and Caregivers

As vaccines are now widely available to help protect against COVID-19, you may have questions as a cancer patient, survivor, or caregiver. Please visit the [American Cancer Society](https://www.americancancersociety.org) for more information about the vaccine.

MEET OUR PHILADELPHIA DATA MANAGEMENT TEAM

Olga Tchuvatkina, MS

Pawel Przybysz, BS

Olga Tchuvatkina, MS, Director of Research Informatics, and Pawel Przybysz, BS, Programmer Analyst, are valuable members of our BCFR Philadelphia team. They are responsible for the development of applications, collecting questionnaires and laboratory data. Systems built by the Research Informatics team provide quality control checks, create research datasets, and support controlled data exchange between diverse sources. We appreciate their knowledge and expertise at our BCFR Philadelphia site.



HEALTHY RECIPE

Peach and Basil Salad with Fresh Mozzarella



Ingredients

- 1 lb. peaches, sliced into wedges, then cut crosswise (frozen may be used)
- 8 oz. part skimmed, fresh mozzarella cheese, cut into 3/4-inch cubes
- 1 cup loosely packed fresh basil, torn into medium pieces
- 2 tsp. extra virgin olive oil
- 2 tsp. rice vinegar
- Pinch salt
- Freshly ground black pepper, optional

Directions

- In large mixing bowl combine peaches, mozzarella and basil.
- Drizzle on oil and vinegar, add salt and pepper, if using, and toss gently until evenly coated. Serve immediately or refrigerate up to 4 hours.

Makes 4 servings (5 cups). Per serving: 240 calories, 14g total fat (7g saturated fat, 0 g trans fat), 35mg cholesterol, 15 g carbohydrates, 15g protein, 2g dietary fiber, 410mg sodium, 11g sugar, 0g added sugar

[Find this recipe and more from the American Institute for Cancer Research](#)

CONTACT US

Select your BCFR site to be directed to your Research Team. Or, select BCFR to visit our website.



Australia ABCFR-research@unimelb.edu.au | **California** bcfamilyregistry@stanford.edu
New York metronyregistry@cumc.columbia.edu | **Ontario** OFBCR@uhnresearch.ca
Philadelphia BCFRYoungWomenStudy@fccc.edu | **Utah** jo.anson@hci.utah.edu