

Dear Friends,

Happy New Year from the Barbara T. Foundation!
We have deeply appreciated your partnership and generosity throughout 2024.

In 2025, we will continue the work that emerges out of our mission – to leverage 100% of our funding toward accelerating the prevention, detection and cure of Ovarian Cancer. We do this work knowing that Barbara’s deepest wish was to use her journey with cancer to help others.

As we move into this new year, we wanted to update you on several fronts regarding your giving and our activities. In the meantime, we’d love to hear from you – please feel free to reach out at any time to ferrarofoundation@gmail.com with your memories of Barbara and your loved ones, or how you’ve been touched by Ovarian Cancer and anything else you’d like to communicate. Also, you can refresh your donation to our cause at any time by [clicking here](#).

Sincerely,

Jay

Co-Founder and Member | Barbara T. Foundation

WHAT'S INSIDE

Barbara T. By the Numbers in our First Year!

Where The Money's Going: An Update on Funded Research

Fundraising 2024: You, Us and a Look Back

2
3
4



Barbara T. Foundation
TOUCHED BY TEAL

BARBARA T. BY THE NUMBERS IN OUR FIRST YEAR!

As we enter 2025, we are financially positioned to continue our work! That's because of you. You are the ones who are battling on the front lines of beating Ovarian Cancer!

Total donations collected to date:
\$157,585

Total donation distributions to date:
\$100,000



We are planning our next check presentation event for late spring of this year!

OUR CORPORATE SPONSORS

It is with much gratitude that we are partnered with many local businesses that join us in our mission to fund Ovarian Cancer Research!



“Dale Corp is proud to provide financial and resource support to the Barbara T. Ferraro Ovarian Cancer Research Foundation.”

Dale corporation is a precision-quality general contractor, construction management and development consulting firm with a unique collaborative approach to serving clients and renowned for the diversity and quality of its portfolio.

Barbara T. Foundation
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WHERE THE MONEY'S GOING: AN UPDATE ON FUNDED RESEARCH

We have directly funded the work of Dr. Samera Hamad, assistant professor of surgery and surgical research at Cooper Medical School Research Lab. Dr. Hamad's lab continues working on NRF2 expression and its effect on prognosis in high grade serous ovarian cancer as well as chemotherapy resistance in Ovarian Cancer and the role of NRF2. NRF2 is short for nuclear factor erythroid 2-related factor 2, and it is critical in regulating a cell's defense against stress and toxins. **Specifically, they are studying NRF2's influence on:**

- Prognosis: Examining NRF2 expression and its impact on patient outcomes.
- Chemotherapy Resistance: Investigating the mechanisms of NRF2-mediated resistance to chemotherapy.
- Immune Microenvironment: Analyzing the impact of NRF2 on immune cell differentiation and tumor suppression.

Most recently, one of Dr. Hamad's research fellows examined 365 patient samples to analyze immune cell differentiation and NRF2 expression in patients with ovarian cancer. Their results show that tumors that were high expression of NRF2 also had high levels of immune suppressive markers when compared to tumors with low expression of NRF2.

Dr. Hamad's group has concluded that NRF2 expression level changes the immune microenvironment around the tumor cells. Even though cells high in NRF2 have higher levels of immune suppressing markers, depending on how these are distributed in the tumor, they still have better prognosis. Dr. Hamad's research continues its focus on affecting how NRF2 changes the spatial distribution of the immune microenvironment to lead to better treatment responses.

The next step is to induce NRF2 expression in different ovarian cancer cell lines and to examine changes in differentiation, and how the response to chemotherapy is impacted. **These studies are in progress!**

OUR CORPORATE SPONSORS



BRANDING + DESIGN AGENCY

"As brand advisor partner, Burns Design Group deeply believes in the work of the Barbara T. Ferraro Ovarian Cancer Research Foundation and its 100% commitment to eradicating this disease."

Burns Design Group specializes in brand strategy, brand identity, and brand experience solutions for educational institutions, non-profit organizations, small businesses, and Fortune 500 companies. BDG creates and oversees brands that stand the test of time.



Barbara T. Ferraro
Foundation

TOUCHEDBYTEAL

FUNDRAISING 2024: YOU, US AND A LOOK BACK

We attended several community-sponsored events for spreading Ovarian Cancer awareness throughout 2024. We also hosted several new fundraising events that were incredibly successful.

We were the first to be invited to spend the day in the Pennsylvania State Capitol rotunda to meet with the general assembly and the Senate President to discuss changes to increase state funding for Ovarian Cancer research. Additionally, our foundation's efforts in working closely with the House and Senate led to another resolution being presented before the Senate in recognition of September as Ovarian Cancer Awareness month. A similar resolution was passed by the House last year.



OUR CORPORATE SPONSORS

KLEINBARD LLC

"Kleinbard LLC is proud to be the inaugural sponsor of the Barbara T. Ferraro Ovarian Cancer Research Foundation and is pleased to continue its support."

For more than 80 years, Kleinbard attorneys have served as the trusted advisors and advocates for clients in the areas of business and finance, non-profit, employment, government relations, intellectual property, litigation, real estate, taxation, and trusts and estates.



Barbara T.
Foundation

FUNDRAISING 2024: YOU, US AND A LOOK BACK

On September 14, we hosted our 2024 Touched by Teal Gala with guest speakers **Dr. David P. Warshal, MD, FACOG Head, Division of Gynecologic Oncology, MD Anderson Cancer Center at Cooper, and Christine Hussey (ovarian cancer survivor)**. Dr. Warshal spoke about the progress of the NRF2 research and gave us an update on the research next steps. Dr. Warshal also entertained a brief questions and answers session with those in attendance.

Christine Hussey delivered a poignant testimony to the guests, sharing the deeply personal and challenging journey she and her mother endured with ovarian cancer. Her words were both candid and profoundly moving, leaving a lasting impact on the audience.

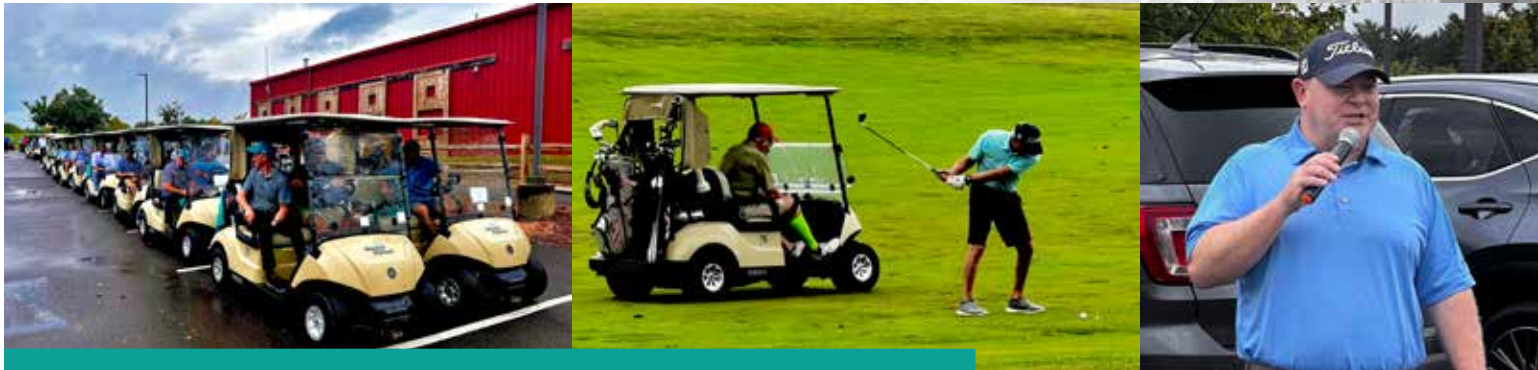
Guests also savored drinks and dinner while enjoying a live violin performance from Carlos Santiago – a local musician, music educator and member of the Philadelphia-based Bismuth Quartet.



Photography by Dantone Creative

FUNDRAISING 2024: YOU, US AND A LOOK BACK

On September 26, we held our inaugural and highly successful annual **Golf Outing** at picturesque Makefield Highlands Golf Club, where 18 enthusiastic foursomes enjoyed a day of golf on an amazing day. In addition to contributing to our mission by registering, additional funds were raised during a catered dinner with a spirited mini silent auction. This event brought together members of our community for a day of camaraderie and support, and we are incredibly grateful to all who participated.



On November 9, we successfully hosted the inaugural **Four Borough 5K Run/Hero Walk**. This event was made possible by the generous support of the Mayors, Police, First Responders, and community members from Hulmeville, Pennel, Langhorne Manor, and Langhorne Borough. Participants and volunteers traveled from both within our region and neighboring states, contributing to the event's success.

