



HARPETH HILLS LADIES GOLF ASSOCIATION

In conjunction with the

Westhaven Ladies Golf Association



WOMEN • HEALTH • EMPOWERMENT™

- \* Vanderbilt-Ingram Cancer Center is home to three Special Programs in Research Excellence (SPOREs) funded by the National Cancer Institute. It is one of only 10 in the country.
- \* The SPORE in Breast Cancer is made up of investigators specializing in basic science-based translational and clinical research in breast cancer with an overarching goal of moving basic science discoveries in the laboratory to targeted treatments as well as methods of prevention, and early detection.
- \* The main objectives of the Breast SPORE include:
  - ◇ The discovery of mechanisms of anti-estrogen resistance in patients with ER+ breast cancer
  - ◇ The determination of pathogenic mechanisms and new targeted therapies for triple negative breast cancer
  - ◇ The development of inhibitors of the anti-apoptosis gene MCL1 for the treatment of triple negative breast cancer
  - ◇ The use of non-invasive imaging to predict pathological complete response to neoadjuvant therapies
  - ◇ The identification of biomarkers predictive of breast cancer risk in obese patients and determination if these biomarkers are specific to patient ethnicity and subtype of breast cancer
- \* The Vanderbilt-Ingram Cancer Center Breast Cancer SPORE is led by Dr. Carlos L. Arteaga and Dr. Jennifer Pietenpol, who also serves as director of the Cancer Center. Dr. Arteaga also directs the Center for Cancer Targeted Therapies at Vanderbilt.
- \* Significant strides have been made in the identification of specific gene mutations that serve as the cause of breast cancer. New therapies are being simultaneously developed to combat these mutations making treatment far more effective and potentially less toxic than the traditional use of radiation, chemotherapy, and surgery.

For more information...entry, sponsorship, etc. go to the following Vanderbilt website:

<https://Vanderbilt.ejoinme.org/PINKPOWER>