

CANCER INSTITUTE

Total Cancer Care

Research for Results

**St. Joseph's Hospital
Cancer Institute
Comprehensive Research Institute**
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An affiliate of H. Lee Moffitt Cancer Center & Research Institute

Our affiliation with the H. Lee Moffitt Cancer Center & Research Institute further expands our care so that patients are receiving the most up-to-date, advanced cancer care available, as well as access to nationally recognized clinical trials. The affiliation reinforces the concept of delivering primary cancer care in our highly regarded hospital, while tapping the expertise and resources of academic researchers to assist in the treatment of rare and complicated cancers.



 **St. Joseph's Hospital**
BayCare Health System

St. Joseph's Hospital Cancer Institute and the H. Lee Moffitt Cancer Center & Research Institute have partnered to conduct state-of-the-art cancer research called "Total Cancer Care™." By combining efforts, we are creating a new frontier in cancer research that will potentially be of great importance for all cancer patients.

Molecular Fingerprints

Did you know that just as every individual has a different fingerprint, every tumor is unique as well? While we know cancer can be classified by its site of origin (lung, breast, colon, prostate), there are many types of each of these cancers. Currently, we treat most cancer patients with a standard treatment, but in reality, only a few patients may benefit from that specific drug. We now know that individual patients with the same kind of cancer do not always respond to the standard treatment for that cancer in the same way.

Doctors at the St. Joseph's Hospital Cancer Institute would like to change that.

Only recently has technology advanced so that we can now test each tumor for approximately 30,000 genes. These genes provide the "molecular fingerprint" that is unique for each tumor. By studying the molecular fingerprint, scientists will eventually develop new drug therapies that are personalized for each individual. **You now have the opportunity to take part in this research project.**

How Does Total Cancer Care Work?

The study involves asking thousands of patients survey questions and collecting samples of tumor tissue. Specifically:

- Information is gathered about the patient's medical history, generally during regular visits with their doctor
- If a biopsy is recommended, a portion of the tissue removed is submitted for research
- If surgery is needed, we ask permission from the patient to study the excess cancer tissue that is being removed. Cancer tissue removed during surgery is normally discarded.

Why Participate in Total Cancer Care?

Someday, you or others participating in this research may need drug therapy to treat your specific disease. Should this occur, we would want to use gene-based technology to try to find the best drug for you. If a promising clinical trial or new drug associated with the trial is available, that may be beneficial, we will request permission to contact you in the future with this information.

You will also help others with cancer by participating in this research. It takes thousands of individual participants like you to make Total Cancer Care work.

There are no extra doctor visits or additional expenses associated with the Total Cancer Care research project. In accordance with HIPAA regulations, your medical information remains confidential.

How Do I Participate in Total Cancer Care?

A small investment of time is all it takes to become a participant. Consider spending an extra 60 minutes when you go for your pre-operative or pre-biopsy lab tests to answer a few survey questions about your medical history.

Patients can elect to withdraw from the study at any time. However, we would like to follow you for life. If you decide to relocate and wish to continue in the study, please provide your physician with a change of address.

Where Can I Get More Information?

If this is the first time you've heard of Total Cancer Care, you can visit www.moffitt.org/tcc, ask your physician about it during your clinical visit or call **St. Joseph's Hospital at (813) 870-1232.**

