

One of the advantages you have as a patient of NorthShore is that your physicians and you may have access to a variety of groundbreaking clinical trials. NorthShore's history of commitment to research, and spearheading and participating in clinical trials, allows many of our patients to participate in studies with the latest medications, procedures or therapies, if you are an appropriate candidate.

Since 1983, NorthShore has been an institution that is part of the Community Clinical Oncology Program (CCOP). This is a network for conducting research on cancer prevention and treatment through National Cancer Institute (NCI)-sponsored clinical trials. The CCOP connects community hospitals and physicians, and academic centers, and we have been a participant since the program's inception in 1983. We have continued to serve as the focal point of NCI-sponsored research bridging the disciplines of medical oncology, surgery, gynecologic oncology and symptom management. We continue to benefit from the participation of outstanding leaders in each of these disciplines who remain active in the cooperative group process. With over \$100M in institutional research support, more than a quarter of external funding supports research at Kellogg Cancer Center.

Our involvement in the CCOP, in conjunction with academic research institutions and our close relationships with multiple pharmaceutical industry leaders, provides our patients with availability to over 70 actively accruing research trials for 11 different disease sites. We have a dedicated staff of Research Nurses, Clinical Research Coordinators, and Research Associates across our three sites. Each Research Nurse, Coordinator, and Associate specializes in individual disease sites. As such, our patients benefit by each research staff member's in-depth knowledge of their specific disease. This means that the multi-disciplinary team that designs your customized care plan can draw upon the research teams' specialized expertise about new therapies that may help you. For those with advanced cancers, the treatments and prevention therapies offered through clinical trials may provide a ray of hope when no other treatment options exist.

NorthShore's Kellogg Cancer Center is uniquely qualified to both bring national cooperative group cancer treatment and studies to our community. We are truly committed to pioneering and promoting groundbreaking discoveries and speeding their translation from the laboratory to the bedside. The clinical trials program at Kellogg is fundamental to keeping NorthShore on the forefront of medical advancement. We truly believe that research will lead to a cure.

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Four different types of clinical trials are offered at NorthShore's Kellogg Cancer Center:

Prevention Trials: Much of the promise for cancer prevention comes from observational studies conducted on large groups of people that show links between lifestyle factors or environmental exposures and specific cancer. Our prevention trials are designed to evaluate the effectiveness of ways to reduce the risk of cancer. These studies can involve medications, vitamins or other supplements.

Screening and Early Detection Trials: Family history may identify people with an increased risk of cancer or may serve as the first step in the identification of an inherited cancer predisposition that could cause a high lifetime risk of cancer. Our screening and early detection trials are designed to test new ways or finding cancer in people before they have any cancer symptoms. These trials are generally conducted with people who are at a higher risk of getting cancer because of their genetic make-up.

Treatment Trials: Treatment trials are conducted with people who have already been diagnosed with cancer. Our treatment trials are designed to compare a new treatment with a standard treatment, which is the best treatment currently known for a cancer, based on the results of past research. In treatment trials, patients will receive (at the minimum) a standard treatment that is widely used and best known for patients who have that particular cancer. There are three types of treatment trials:

Phase I trials – researchers test an experimental drug or treatment in a small group of people for the first time to evaluate its safety, determine a safe dose range, and identify side effects.

Phase II trials – experimental drug or treatment is given to a larger group of people to see if it is effective and to further evaluate safety and determine side effects.

Phase III – the experimental drug or treatment is given to large groups of people to confirm effectiveness, monitor side effects, compare it to commonly used treatments and collect information that will allow experimental drug or treatment to be used safely.

Cancer Control Trials: Cancer control trials, or supportive care trials, explore ways to improve the comfort and quality of life of cancer patients and cancer survivors. Our cancer control trials study drugs to help reduce side effects of chemotherapy and other primary treatments. They also study beneficial effects of nutrition, group therapy or other alternative approaches.

For more information and a complete listing of our available trials, please visit <http://backyard.northshore.org/kellogg-cancer-center/clinical-trials/>