

ABOUT KARMANOS

The Barbara Ann Karmanos Cancer Institute, headquartered in Detroit, understands that beating cancer requires bringing together the best. Cancer is a complex disease that demands complex care. With locations throughout Michigan and Northern Ohio, and proudly a part of McLaren Health Care, Karmanos is the largest provider of cancer care and research in Michigan. Cancer patients have increased access to advanced cancer care in communities throughout the state.

The Karmanos genetic counseling service participates with most health insurance companies and self-referrals are accepted. Insurance coverage and cost for genetic testing will be discussed during your visit. Virtual appointments are available.

OUR VISION

A world free of cancer

OUR MISSION

To lead in transformative cancer care, research and education through courage, commitment and compassion



Genetic counseling services are available at Karmanos Cancer Institute, various McLaren locations and in Ohio at the Karmanos Cancer Institute at The Toledo Clinic Cancer Center.

For more information about our genetic services, locations or to make an appointment, ask your doctor or contact:

1-800-KARMANOS
(800-527-6266) or
genetics@karmanos.org

You may also visit our website at
karmanos.org/genetics.


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HEALTH CARE

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1-800-KARMANOS KARMANOS.ORG KCI-045

CANCER GENETIC COUNSELING SERVICE

WHAT DOES YOUR FAMILY TREE LOOK LIKE?




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HEALTH CARE

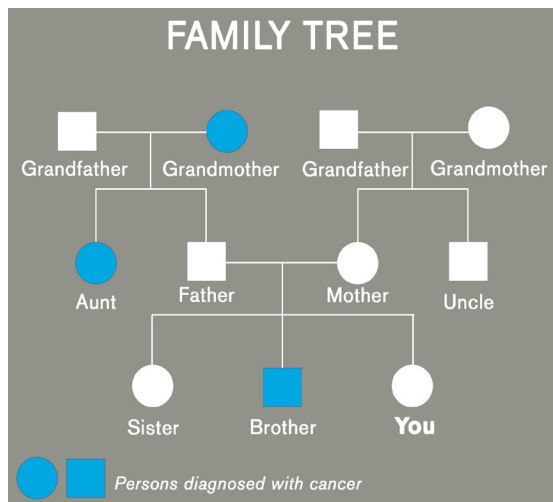
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DO YOU HAVE A FAMILY HISTORY OF CANCER?

A family history of cancer can increase your risk for developing the disease. While most cancers occur by chance, it is estimated that up to 10 percent of cancer cases are hereditary (run in families).

The Karmanos Cancer Genetic Counseling Service can help you learn about the impact your personal and family history has on your chance of developing cancer, as well as the risk for other family members. It can also help you understand your options for prevention, early detection and treatment.



SHOULD YOU CONSIDER GENETIC COUNSELING?

The Cancer Genetic Counseling Service is helpful to anyone who has anxiety and concern about their risk of cancer.

This service is useful if you have any of the following:

- Several relatives with cancer
- A personal and/or family history of cancer under the age of 50
- A personal and/or family history of rare or unusual cancer, such as pancreatic, ovarian or male breast cancer

WHAT IS GENETIC TESTING FOR CANCER?

Genetic testing looks at a person's genetic information (DNA) for changes associated with an increased risk of developing certain cancers. This testing may reveal whether the cancer risk in a family is passed through their genes (inherited). The procedure usually requires a small blood sample or saliva sample.

If you are eligible for testing, the choice is yours. A discussion about the cost, insurance coverage and the risks and benefits of testing will take place to help you make the right choice for you.

WHAT CAN YOU EXPECT DURING AN APPOINTMENT?

- Complete evaluation of your family history by a genetics provider who specializes in cancer genetics
- Risk assessment
 - An estimation of your chance to develop specific cancers based on your family history and other risk factors
 - An estimated chance that cancer might

be passed along through the genes in your family

- Discussion of genetic testing options. If you pursue testing, results are shared with you following your visit
- Information about ways to lower your risk of getting cancer and ways to find it early when it is most easily treated

WHAT DIFFERENCE CAN CANCER GENETIC COUNSELING MAKE?

An evaluation with the Cancer Genetic Counseling Service could save your life. The information gained during your appointments will help by informing you of your own cancer risk and ways to reduce this risk. It will also allow your doctor to develop a screening and management program unique to you.

Finally, this information will help your family members who may be at an increased risk of developing certain cancers and might benefit from frequent cancer screening. Family members who may not be at an increased risk of developing cancer and may not need unnecessary cancer screening will also benefit from the service.

