

About the Program

The Medical Genetics Program, conveniently located at Providence Hospital and founded and directed by Samira Ahsan, MD, is designed to provide information and counseling to patients and high risk families for medical disorders which have a genetic cause. Dr. Ahsan specializes in adult onset inherited disorders, such as Marfan's syndrome, polycystic kidney disease, hemochromatosis and other similar disorders.

The cancer genetics program provides counseling, risk assessment and genetic testing (when appropriate) to people with a personal or family history of cancer. The goal of the program is to provide information to individuals and their physicians regarding cancer risk, genetic testing options, and early detection and treatment plans. Preventive medical and surgical options are also available for hereditary cancer patients.

Cancer Genetics Program Candidates

The cancer genetics program may be helpful to patients who are concerned about their risk of developing cancer. A consultation may be valuable to those who have:

- A personal history of cancer
- Several relatives diagnosed with cancer
- One or more relatives who developed cancer before age 50
- A relative who has had more than one cancer diagnosis
- A family history of unusual or rare cancer, such as male breast cancer

Genetic counseling and testing are covered by many insurance companies. We can assist patients in determining if these services are a covered benefit.



Hereditary Cancer Syndromes

While the majority of cancers occur by chance, approximately 5 to 10 percent of cancer cases are hereditary and run in families. Hereditary cancer syndromes are associated with many different types of cancer, including:

- Breast cancer
- Ovarian cancer
- Colon cancer
- Uterine cancer
- Skin cancer
- Prostate cancer
- Thyroid cancer

The two most common are breast and ovarian cancer syndrome and Hereditary Nonpolyposis Colorectal Cancer (HNPCC) – also known as Lynch Syndrome.

For hereditary breast and ovarian cancer syndrome Dr. Ahsan will also work in collaboration with the St. John Health High Risk Breast Clinic. Call 1-888-440-0644 to schedule an appointment at the High Risk Breast Clinic.

The Cancer Genetics Screening Process

The program is designed as a multi-visit clinic and typically involves two to three sessions lasting 45 to 60 minutes. Genetic testing involves examining a patient's DNA for changes associated with an increased risk of certain cancers. This testing may reveal whether the cancer risk in a family is passed through their genes. The procedure requires a small blood sample.

First Session

The patient provides a detailed medical, lifestyle and family history to determine his or her personal cancer risk assessment.

Second Session

Two to three weeks after the first session, Dr. Ahsan will discuss options for prevention, early detection and genetic testing. A blood sample can be drawn during this session if the patient desires genetic testing.

Third Session

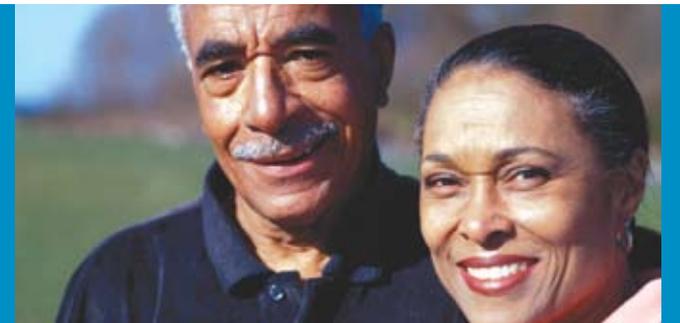
Once test results are available – usually within four weeks – Dr. Ahsan shares the findings with the patient and works with him or her to develop a comprehensive, personalized health management plan.



Benefits to Patients

The program is a service that provides patients with choices, options and counseling regarding their personal cancer risk. The goals are to help patients:

- Learn about their cancer risk
- Become actively involved in managing their health
- Learn how to reduce their risk of developing cancer through lifestyle modification
- Develop a personalized screening program and learn the importance of early detection
- Learn if their family members may be at an increased risk and may benefit from frequent or earlier cancer screening.



Dr. Samira Ahsan



- MD from Nishtar Medical College
- Completed residency in Internal Medicine at Wayne State University
- Completed fellowship in Clinical Genetics at Henry Ford Hospital
- Certified by the ABMS Board of Internal Medicine
- Affiliated with Providence Hospital
- Founder and Director of the Medical Genetics Program at Providence Hospital

Location

The Medical Genetics Program is conveniently located on Greenfield Road in Southfield.

Call (248) 849-3281 today for an appointment.

Academic Internal Medicine

22255 Greenfield Road
Suite 410, Fourth Floor
Southfield, MI 48075



Hours

Monday – Wednesday, Friday:
8:30 a.m. – 5 p.m.

Thursday:
1 – 5 p.m.

Academic Internal Medicine
22255 Greenfield Road
Suite 410, Fourth Floor
Southfield, MI 48075



Medical Genetics Program

Genetic Counseling and Testing for:
Hereditary Cancer Syndrome
Adult Onset Inherited Disorders

Samira Ahsan, MD

Board Certified in
Internal Medicine

Specialist in Medical Genetics
Special interest in Cancer Genetics



A PASSION for HEALING