

Cancer Genetics Program

THE KEY TO A HEALTHIER TOMORROW LIES IN YOUR GENES

We're committed to helping you identify and learn more about the hereditary factors that may run in your family.

At UCLA Health's Cancer Genetics Program, explore comprehensive genetic testing and counseling to stay one step ahead of your health.



◆ Benefits

BE IN CONTROL OF YOUR FUTURE

By deciding to get genetic testing, you can:



- Improve your understanding of cancer risks so you and your doctor can make a plan for screening, prevention and treatment that is most appropriate for you.



- Protect other family members, who may carry the inherited gene mutation, but have not been diagnosed with cancer.



- Get more information for family planning.



- Have better chance at survival with early cancer detection.

◆ Types of Tests

IT'S TIME TO BE PROACTIVE

We provide a number of cancer genetic tests:

Exploratory Test

\$6000

A broader test that sequences for a variety of cancers.

Focused Test

\$1000-\$1500

A test that sequences for well-known genes for a specified cancer.

Cascade Test

\$1000-\$1500

A test that is provided to relatives of individuals who have been found to carry a specific cancer genetic mutation.

◆ How Cancer Genetic Testing Works

STAY ONE STEP AHEAD OF CANCER

Should you decide to get tested, here is what you can expect:



A telehealth pre-screening consult to see if you are eligible for this service



If you are eligible for the service, an in-person cancer genetic counseling session will be scheduled. During this session, the genetic counselor will review your personal and family medical history to advise on which cancer genetic test is most appropriate.



You will be asked to provide a blood sample while at UCLA Health.



Your sample will be sequenced and analyzed. Lab results will be ready in a few weeks.



Our team will interpret the results, help you understand what they mean, and discuss the recommended cancer screening and prevention interventions based on these results.

To book an appointment for cancer genetic services, please click [here](#).

You may wish to see a genetic counselor if you or your family have the following history of cancer:

• **Personal history of cancer, specifically for:**



- Breast cancer:

- Diagnosed at age group of ≤ 45 ,
- Diagnosed at age group of 45- 50,
- Diagnosed at age group of ≤ 60 for triple negative breast cancer- ER, PR, and HER2)
- Diagnosed with cancer in both breasts.



- Colon cancer or other gastrointestinal cancers diagnosed at age group ≤ 50



- Kidney cancer diagnosed in both kidneys.



- Ovarian cancer



- Prostate cancer diagnosed before age 50 or metastatic prostate cancer



- Pancreatic cancer



- Rare tumors or cancers. Some examples include:

- Adrenocortical cancer
- Paragangliomas
- Pheochromocytomas
- Retinoblastoma



- Certain types of colon polyps or more polyps than we would expect by chance.

- 10 or more adenomas
- 2 or more hamartomas
- Any number of Peutz-Jegher type polyps or juvenile polyps
- 5 or more serrated polyps
- Several polyps that are a mix of the different types listed above



- Multiple individual, primary cancers in the same or other organs or tissues that did not spread from the same cancer



- Screening or genetic testing performed on a tumor that indicates you might have an inherited genetic predisposition



- History of childhood cancer

• Family history of cancer, specifically for:



- Ovarian cancer



- Prostate cancer



- Pancreatic cancer



- Clustering of the same or related types of cancer(s) in multiple relatives



- Certain ethnicities. For example, individuals of Ashkenazi Jewish ancestry are at higher risk to carry inherited mutations in some genes known to increase the risk for cancer.

• Other medical findings



- Other medical findings such as physical differences, birth defects, unusual birthmarks or skin findings, etc., combined with a family and/or personal history of cancer.



- A known mutation of a cancer predisposition gene such as BRCA1 and BRCA2 in you or a family member.