

Cancer Genetics Study (CGS)

What is the Cancer Genetics Study?

Some cancers and/or tumors are caused by inherited factors that are passed down in families through genes. Genes are the set of instructions inside each cell that tell the body how to develop and function properly. Sometimes people are born with alterations in their genes that make them more likely to get certain types of cancers or tumors compared to other people. The Cancer Genetics Study is designed to identify genetic factors that contribute to the development of cancer and tumors and to follow individuals over time to determine how these factors affect cancer risk, outcomes and prevention.

Who is eligible to participate in this research study?

Individuals who have been diagnosed with a tumor or type of cancer that may suggest an inherited cancer risk.

- Any individual with multiple primary tumors
- Any individual diagnosed with a tumor under age 50
- Individuals with families with an identified genetic mutation or with a clinical history suggesting the diagnostic criteria for specific hereditary cancer syndromes
- Individuals with two or more first or second degree relatives with cancer
- Individuals from families where at least one family member was diagnosed with cancer/tumors under age 50

What do I have to do to be in the research study?

- Fill out questionnaires about your medical and family history.
- Donate a sample of blood and/or cheek cells. However, giving a sample of blood or cheek cells is optional.
- Consent to allow the study to obtain tumor samples.
- Be re-contacted periodically to update your medical and family history.
- Be re-contacted if you are eligible for other studies in the future.

Who do I contact if I still have questions about the research study?

If you have additional questions about the Cancer Genetics Study, please contact the study coordinator Bella Johnson at (801) 585-7343 or Bella.Johnson@hci.utah.edu.