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ATTENTION: If you speak another language, assistance services, free of charge, are available to you. Call 1-866-278-5833 (TTY: 1-901-595-1040).

ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1-866-278-5833 (TTY: 1-901-595-1040).

> تنبيه: إذا كنت تتحدث بلغة أخرى، فيمكنك الاستعانة بخدمات المساعدة اللغوية المتوفرة لك بالمجان. يرجى الاتصال بالرقم 5833-278-1866 (الهاتف النصي: 1040-595-2011).

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#### **ST. JUDE CHILDREN'S RESEARCH HOSPITAL**

# SJFANILY Learning More About Cancers That Run in Families

## What is the SJFAMILY study?

SJFAMILY is a research study to learn more about the causes of childhood cancer. We want to understand why some cancers affect more than one (1) person in the same family. We call these "cancers that run in families."

#### Why are we doing this study?

We are doing this study to gather information. This information could help us or other researchers understand why some people are more likely to get cancer than others. It could also help us understand why some people get more than one (1) cancer.

#### How are we doing the study?

We are using a new technology called "genomic sequencing." Another term for this is "DNA sequencing." Changes in certain genes can allow cancer to happen. We will use genomic sequencing to look for the gene changes that could tell us why cancers sometimes run in families.





#### What do I need to do in the study?

If you are in the SJFAMILY study, we will ask you to:

- Give a small blood sample About 1 to 2 tablespoons, or less if you are a child.
- Answer questions about your health, now and in the past.
- Answer questions about your family's health.

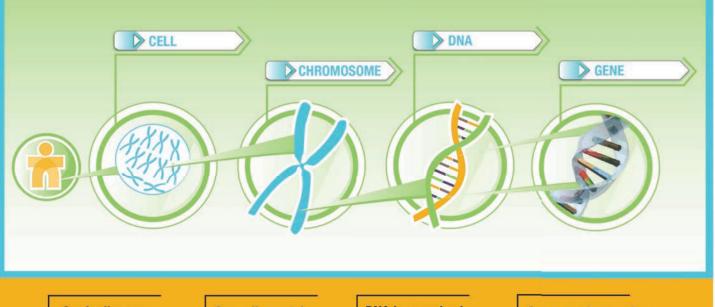
We will ask at least one (1) of your blood relatives to join the study. We will not do this unless you and your relative tell us it is OK.

You might not benefit from taking part in this study. This means you might not get answers about:

- What makes cancer run in your family, or
- What makes you or your family members likely to get more than one (1) cancer.

But the information we learn could help other children and families with cancer.

### **GENES AND DNA: DID YOU KNOW?**



Our bodies are made up of very tiny building blocks known as cells. Our cells contain chromosomes, which are made up of DNA.

#### Who is doing the study?

Our team is made up of doctors, nurses, genetic counselors, and other researchers who study genes and cancer.

DNA is organized into smaller units called genes. Genes are instructions that tell our cells how to function. The complete set of human genes is called our "genome."

#### How to contact us

The SJFAMILY team is here to answer your questions. If you are interested in joining the study or would like to talk more about it, **please call (844) 680-4045 tollfree or email SJFAMILY@stjude.org**. You can also make an appointment to meet with someone on our study team.