

The Future of Genomic Oncology Research

25-May-2022

Background

Genomic/Precision Medicine

Cancer is often thought of as one disease, but every person's cancer is different. Genomic medicine, also known as precision medicine, seeks to improve understanding of the mutations in the genome of cells that make each individual's cancer unique.

Through genomic testing, doctors can learn important information about an individual's cancer, including how fast it is growing and the chances it will spread. Doctors can use this information to recommend the treatments that are likely to be most effective.

Genomic medicine is an emerging field, and Northern Light Cancer Care is partnering with other organizations in Maine on genomic research. Northern Light Cancer Care participates in several precision medicine research trials.

A gift from the heart with hope for the future

Genomic medicine research is progressing at Northern Light Cancer Care with significant support from Jim and Cathy Gero. Realizing the burden that a cancer diagnosis brings, especially to those in rural areas, the Gero's created the Cancer Genomics Research Fund at Northern Light Cancer Care. Their gift supports critical aspects of Northern Light Cancer Care's genomic medicine efforts, including a full-time nurse research coordinator and clinical trials. In addition, they have established the James and Catherine Gero Endowment Fund for Cancer Genomics Research to provide future funding and encourage others to support local cancer research.

The Gero's gift was inspired by Cathy's cancer journey. Today, Cathy's memory lives on through the impact that the Gero's gift will have on the lives of Mainers affected by cancer.

Please take some time to view this very poignant video by hitting control and click:

[Cathy and Jim Gero - YouTube](#)