

## Senate Concurrent Resolution No. 33

### RESOLUTION CHAPTER 24

Senate Concurrent Resolution No. 33—Relative to Hereditary and Genetic Cancer Awareness Day.

[Filed with Secretary of State April 18, 2023.]

#### LEGISLATIVE COUNSEL'S DIGEST

SCR 33, Dodd. Hereditary and Genetic Cancer Awareness Day.

This measure would declare May 3, 2023, and May 3 of each year thereafter, as Hereditary and Genetic Cancer Awareness Day, and encourage the residents of California to join together in raising awareness and heightening public knowledge of these hereditary and genetic mutations and resulting cancers.

WHEREAS, Cancer affects 1 in 3 people in the United States; and

WHEREAS, In 2022, there was an estimated 1,900,000 new cancer cases diagnosed and 609,360 cancer deaths in the United States, with 189,220 of those diagnoses occurring in California; and

WHEREAS, An increasing number of cancer diagnoses have a hereditary or genetic connection; and

WHEREAS, The terms “hereditary” and “genetic” are often used interchangeably when referring to inherited diseases, but while a genetic disease is also the result of a gene mutation, it may or may not be hereditary; and

WHEREAS, Being diagnosed with a hereditary or genetic mutation is life changing and requires constant surveillance; and

WHEREAS, There are many types of hereditary or genetic mutations, including mutations in the following genes: breast cancer (BRCA), tumor protein 53 (TP53), checkpoint kinase 2 (CHEK2), epithelial cellular adhesion molecule (EPCAM), and ataxia telangiectasia, mutated (ATM); and

WHEREAS, An example is Li-Fraumeni Syndrome, which is linked to a mutation in the TP53 gene and is a rare inherited syndrome that can lead to an increased risk of a number of cancers, including sarcoma, leukemia, brain cancers, cancer of the adrenal cortex, and breast cancer. These cancers often develop in relatively young adults or even children; and

WHEREAS, People with any hereditary or genetic mutation often are diagnosed with rare cancers that are difficult to treat, and they can experience multiple cancers in their lifetime; and

WHEREAS, It is important to increase awareness about the connection that genes have to cancer diagnoses, so Californians can be more informed and take action to determine their risk; and

WHEREAS, More knowledge about hereditary and genetic mutations can lead to better outcomes for people diagnosed with related cancers; and

WHEREAS, California has many of the world's best medical and academic institutions that can help find better treatments and cures for cancers caused by hereditary and genetic mutations; and

WHEREAS, Having a Hereditary and Genetic Cancer Awareness Day will help increase understanding of these mutations and ways to fight back against the resulting cancers; now, therefore, be it

*Resolved by the Senate of the State of California, the Assembly thereof concurring,* That the Legislature declares May 3, 2023, and May 3 of each year thereafter, as Hereditary and Genetic Cancer Awareness Day, and encourages the residents of California to join together in raising awareness and heightening public knowledge of these hereditary and genetic mutations and resulting cancers; and be it further

*Resolved,* That the Secretary of the Senate transmit copies of this resolution to the author for appropriate distribution.