

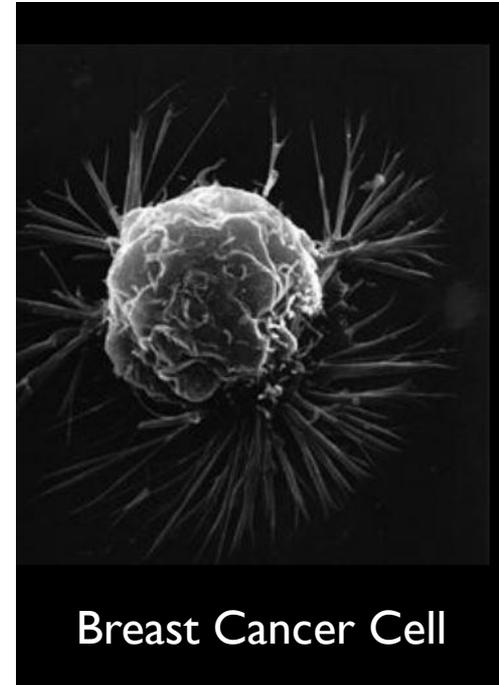
Cancer Facts

The earliest description of cancer was found in an ancient Egyptian papyrus from 1600 B.C.

There is a type of whale called the Bowhead Whale that can live over 200 years and is one of the only species on earth that never develops cancer.

According to the National Cancer Institute, 1 out every 2 men, and 1 out of every 3 women will be diagnosed with cancer in their lifetimes. ²

Additionally, “the number of new cases of cancer is set to nearly double by the year 2050.” ²



What Exactly is Cancer?

What we all call “Cancer” can be defined by a well-accepted scientific concept:

Cancer cells are our “normal” cells that have mutated & multiplied uncontrollably, ultimately becoming a tumor(s).

There is a set of aggressive processes & characteristics, called “**Hallmarks of Cancer,**” that distinguish cancer cells from normal ones.



Multiple Myeloma



In 2003, researchers at the University of Michigan identified for the first time a powerful type of cancer cell that drives the growth of deadly malignant tumors in humans. ¹³

These highly potent cancer cells are called **Cancer Stem Cells (CSCs)**, and they can be found deep inside aggressive tumors. ¹³

The most disturbing aspect of CSCs is their ability survive even the most hard-core conventional cancer treatments, such as chemotherapy and radiation, which can lead to metastatic cancer relapses. ¹⁴

Think of CSCs as tiny cancer seeds. If enough CSCs survive the chemo & radiation treatments, they have all of the necessary genetic information to renew & re-mobilize a brand new army of cancer cells as soon as the treatments ends! ¹³

REFERENCES

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