



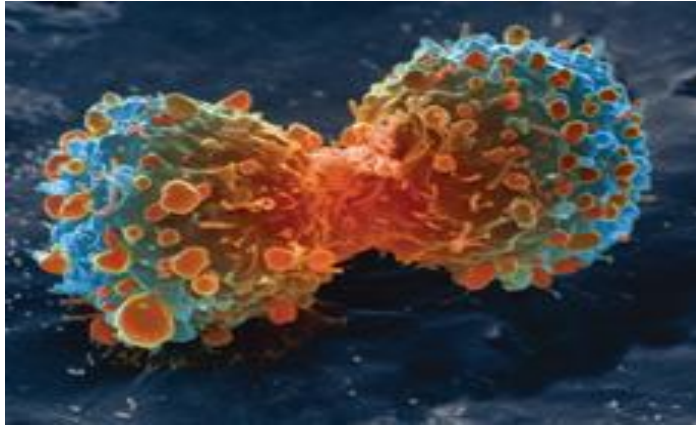
The Three Leading Cancers

Genius Hour Project

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What is Cancer?

Cancer is a disease when abnormal cells grow uncontrollably and destroy healthy cells. Cancer is the leading cause of death worldwide.



Prostate Cancer

The most common cancer for men is Prostate cancer. The Prostate gland is only in men, and the disease usually only affects older men. In a younger man the average size is about that of a walnut.



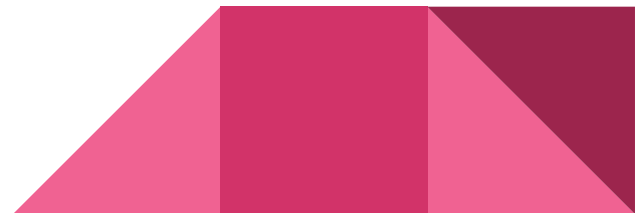
Prostate Cancer Treatments

Like all cancers the treatment depends on the stage. One treatment would be Brachytherapy, Brachytherapy is placing radioactive material inside the body. Surgery is also a commonly used treatment. Radiation therapy is a option. One last treatment option would be Palliative care, this helps to improve the quality of someone's life.



Breast Cancer

The most common cancer for women is Breast cancer. 255,180 new cases of invasive Breast cancer will be diagnosed in the United States alone. There are more than 3.1 million Breast cancer survivors in the U.S.



Breast Cancer Treatments

Breast cancer treatments might consist on Chemotherapy. Chemotherapy is a category of cancer treatment that use one or more anti-cancer drugs as part of a standardized Chemotherapy regimen. Another treatment is Radiation therapy, Radiation therapy, is therapy using ionizing radiation, generally as part of cancer treatment to control or kill malignant cells. One last treatment would be Surgery.



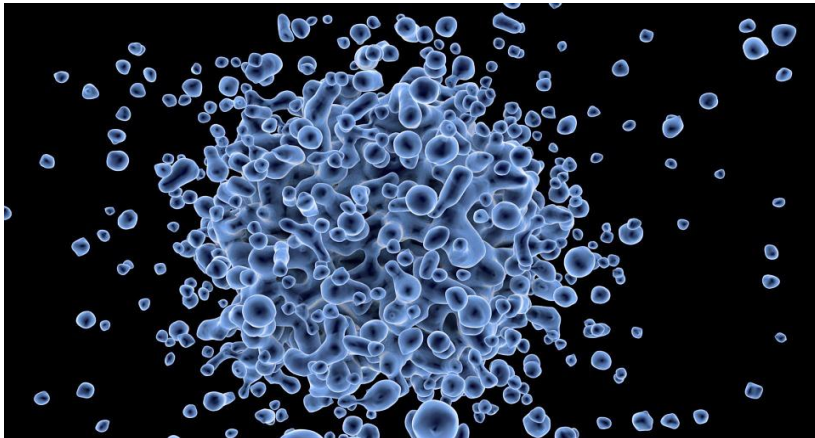
Lung Cancer

Lung cancer also known as lung carcinoma is a malignant lung tumor characterized by uncontrolled cell growth in tissues of the lung. This growth can spread beyond the lung by the process of metastasis into nearby tissue or other parts of the body. Tobacco is the leading cause of lung cancer.



Lung Cancer Treatments

Treatments for lung cancer include surgery, Radiation therapy, Chemotherapy, Immunotherapy, and Palliative care. Immunotherapy uses the bodies own immune system to fight the cancer. Surgery can consist of removing a piece of the lung all the way up to removing the entire lung.



Conclusion

Cancer is a very serious disease that affects almost every family. Prostate, Breast, and Lung cancer are three of the most common forms of cancer. Although there are many treatment options for these cancers, the disease is still the leading cause of death worldwide. Hopefully in the future we will do a better job of curing people with this disease.

**Breast and Prostate
Cancer**



Awareness Month

