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- **NAME:** Spoorthi Kulkarni
- **CLASS:** XII
- **SUBJECT:** Biology Investigatory Project
- **TOPIC:** Cancer Biology / Oncology.



Wishes for  
Cancer  
Awareness  
Month



Neoplasm

**HUMAN CANCER CELLS**

Cancer cells are cells that divide relentlessly, forming solid tumors or flooding the blood with abnormal cells.

Cancer cells have distinguishing histological features visible under the microscope. The nucleus is often large and irregular, and the cytoplasm may also display abnormalities.

The shape, size, protein composition, and texture of the nucleus are often altered in malignant cells. The nucleus may acquire grooves, folds or indentations, chromatin may aggregate or disperse, and the nucleolus can become enlarged.

Different combinations of abnormalities are characteristic of different cancer types, to the extent that nuclear appearance can be used as a marker in cancer diagnostics and staging.



# Biology Project On Cancer For Class 12

**Christian Drosten**



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