

COLON CANCER

ACTIVIDADE UFCD 3492

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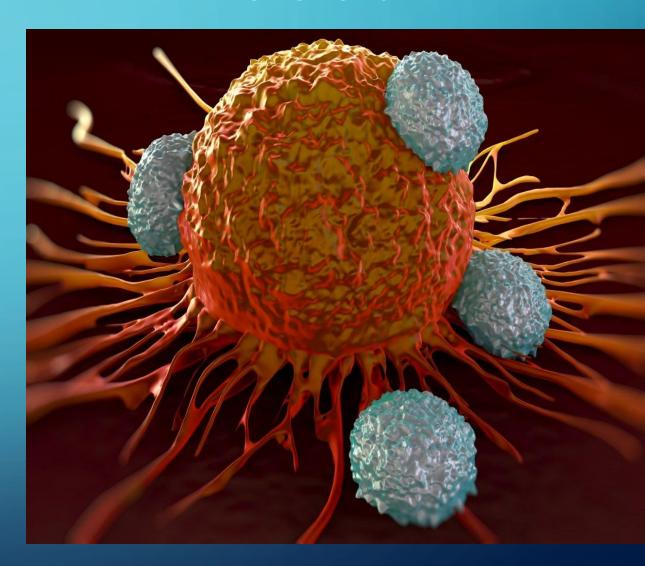
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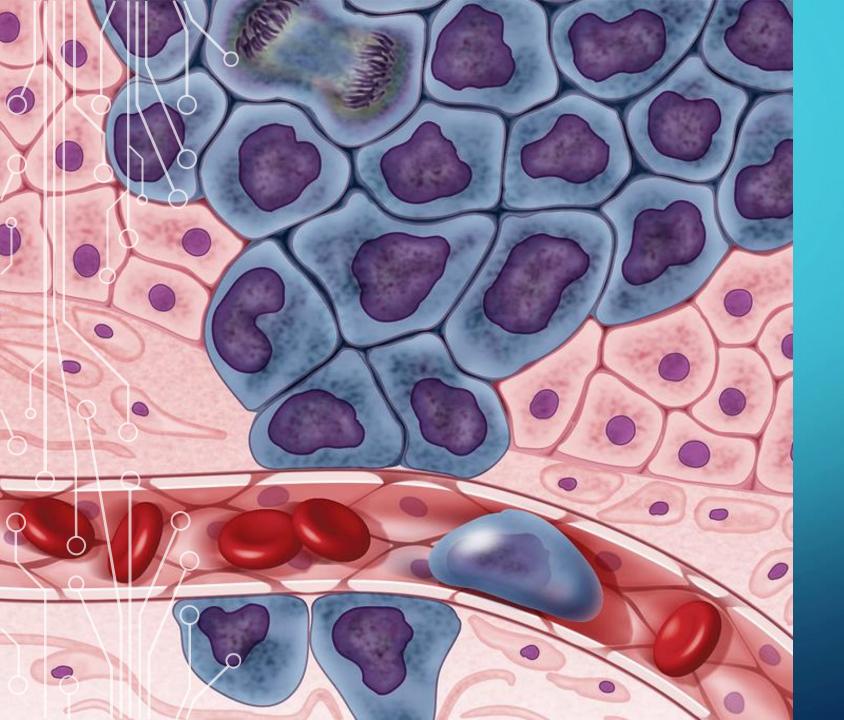
FRANCISCO REIS

COLON CANCER

- Colon cancer is a type of cancer that begins in the large intestine (colon).
- Colon cancer typically affects older adults, though it can happen at any age. It usually begins all small, non-cancerous (benign) clumps of cells called polyps that form on the inside of the colon. Over time, some of these polyps can become colon cancer.
- If colon cancer develops, many treatments are available to help control it, including surgery, radiation therapy and drug treatments, such as chemotherapy, targeted therapy, and immunotherapy.

CANCER CELLS





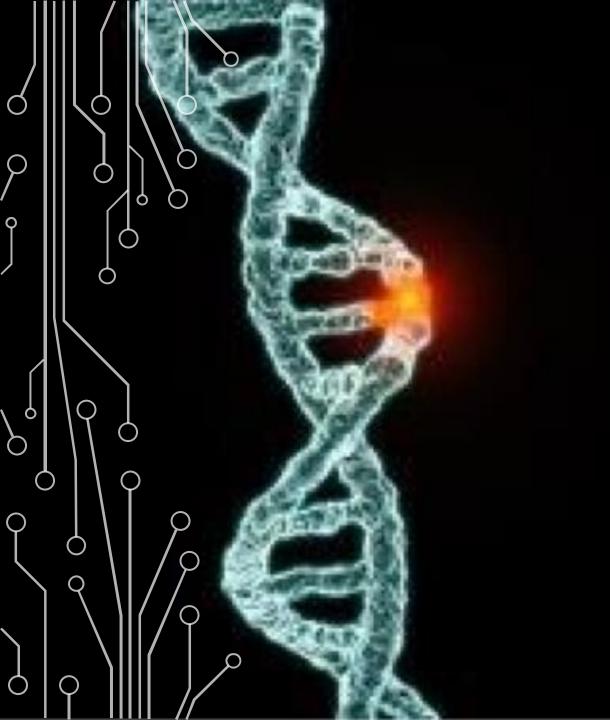
HOW DO CANCER CELLS WORK IN THE HUMAN BODY?

3D Medical Animation - What is Cancer?



SYMPTOMS

- A persistent change in your bowel habits, including diarrhea or constipation, or a change in the consistency of your stool.
- Rectal bleeding or blood in your stool.
- Persistent abdominal discomfort, such as cramps, gas, or pain.
- A feeling that your bowels does not empty completely.
- Weakness or fatigue.
- Unexplained weight loss.

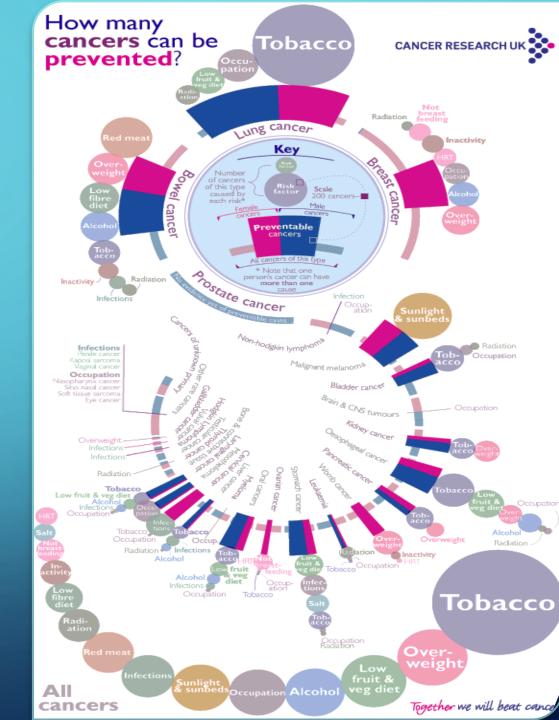


CAUSES

- In general, colon cancer begins when healthy cells in the colon develop changes (mutations) in their DNA. A cell's DNA contains a set of instructions that tell a cell what to do.
- The cancerous cell can travel to other parts of the body to form deposits there (metastasis).

RISK FACTORS

- Older age.
- African American race.
- A personal history of colorectal cancer or polyps.
- Inflammatory intestinal conditions.
- Inherited syndromes that increase colon cancer risk.
- Family history of colon cancer.
- Low-fibre, high-hat diet.
- A sedentary lifestyle.
- Diabetes, obesity, smoking, alcohol.
- Radiation therapy for cancer.





PREVENTION END TREATMENT

- Screening colon cancer
- Lifestyle changes to reduce your risk of colon cancer:
- ✓ Eat a variety of fruits, vegetables, and whole grains.
- ✓ Drink alcohol in moderation, if at all.
- ✓ No smoking.
- ✓ Exercise most days of the week.
- ✓ Maintain a healthy weight.

Treatment:

Treatments for Colorectal Cancer



MAYO CLINIC

- Mayo Clinic is a non-profit organization committed to clinical practice, education, and research, providing expert, whole-person care to everyone who needs healing.
- The president and chief executive officer of Mayo Clinic is Gianrico Farrugia. Powered by a 76,000-person workforce, Mayo Clinic cares for about 1.3 million people each year with serious or complex illnesses from all 50 U.S. states and nearly 130 countries.

Sources