



COLON CANCER

ACTIVIDADE UFCD 3492

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FORMANDOS:

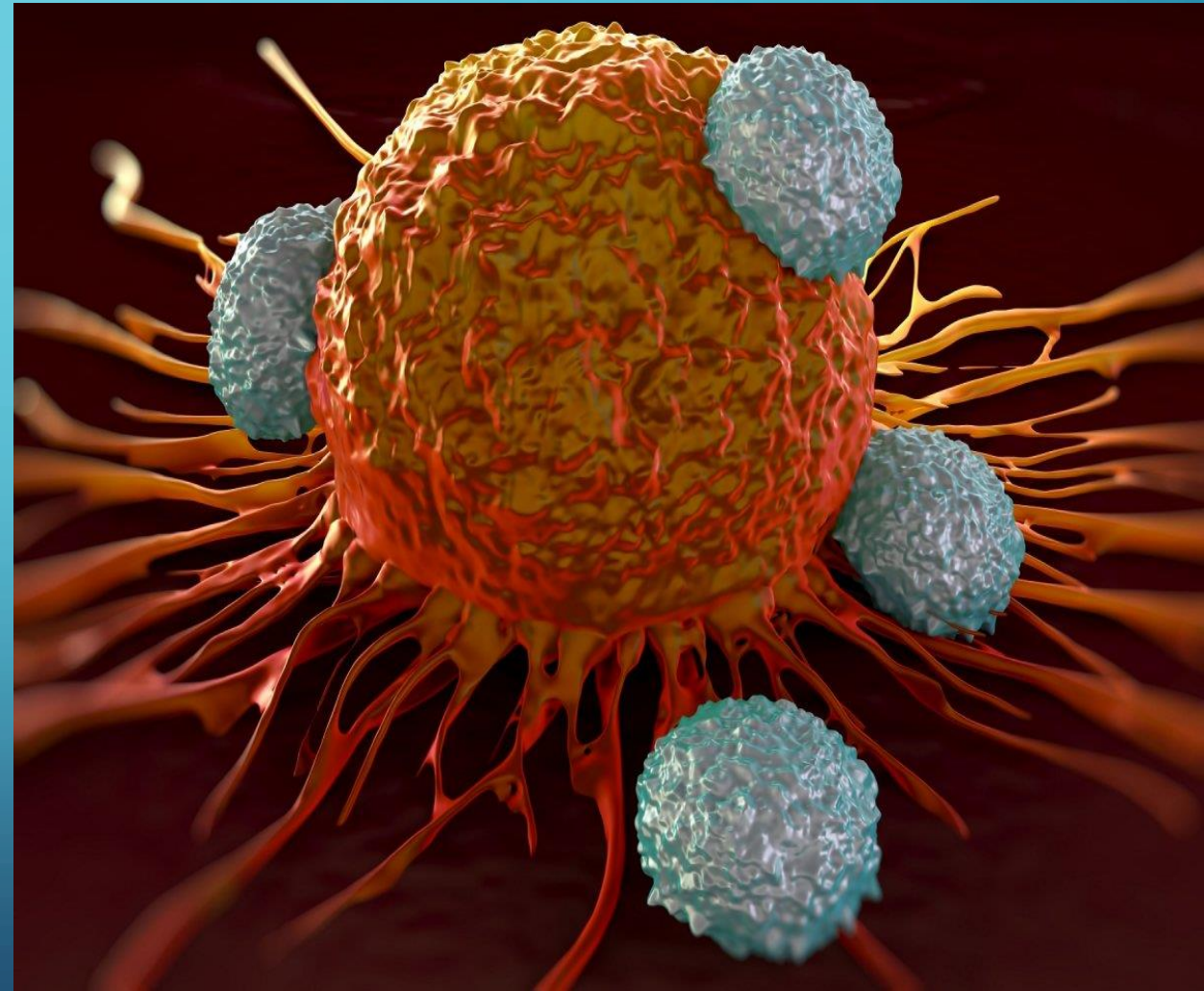
ALINA GABRIELA ROGNA

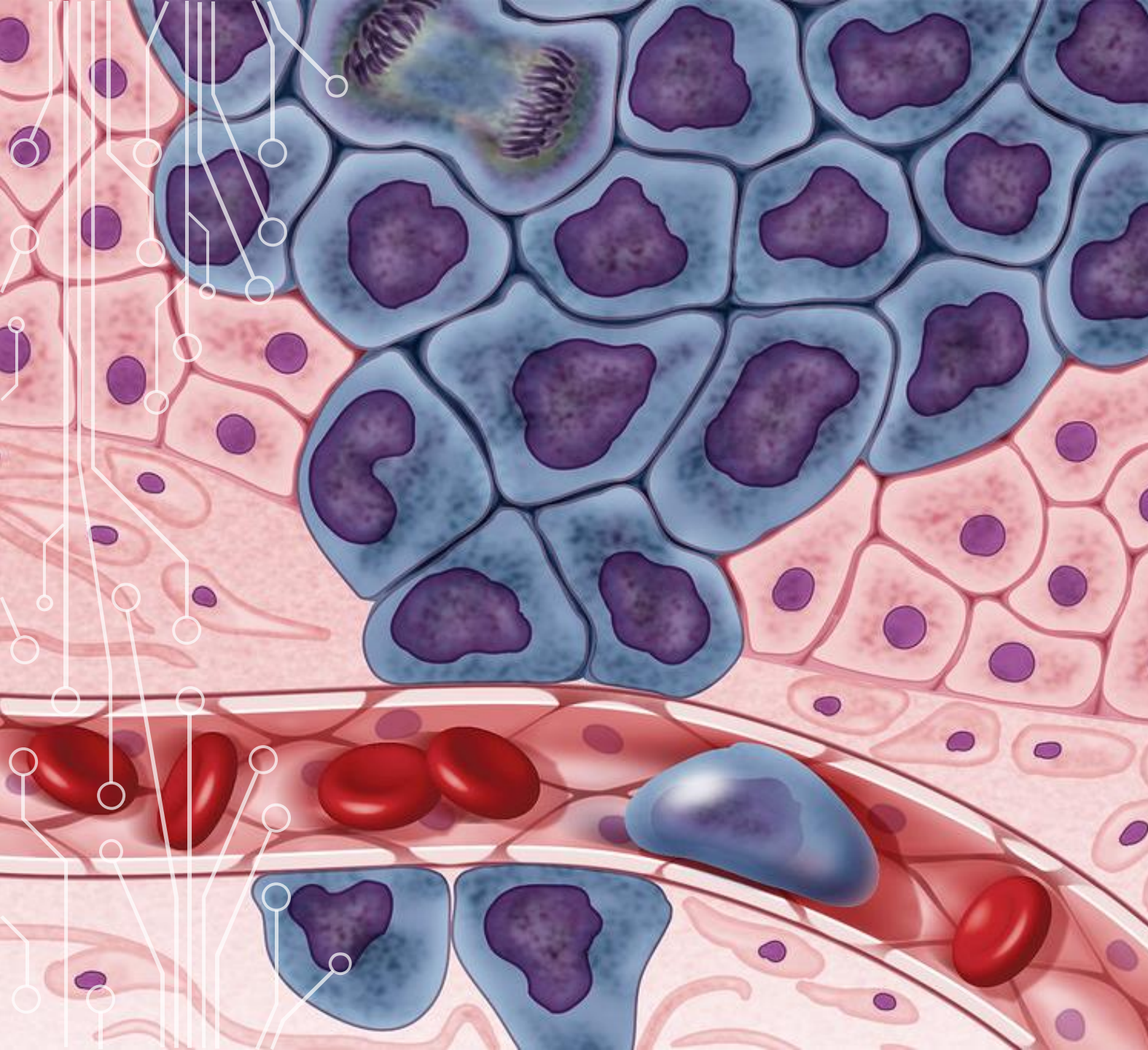
FRANCISCO REIS

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 as 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.

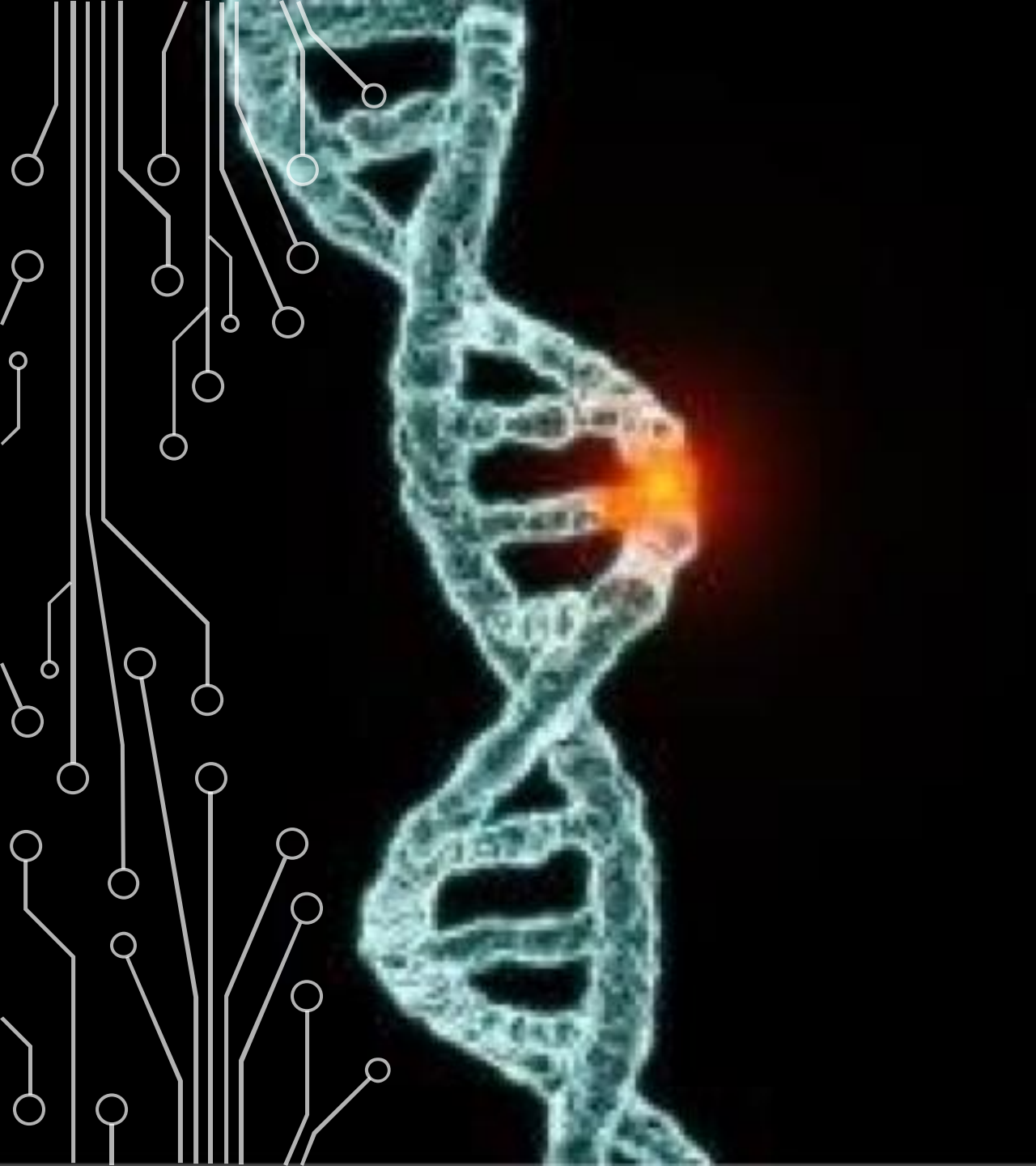
CANCER CELLS





HOW DO CANCER CELLS WORK IN THE HUMAN BODY?

[3D Medical Animation - What
is Cancer?](#)



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).



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