

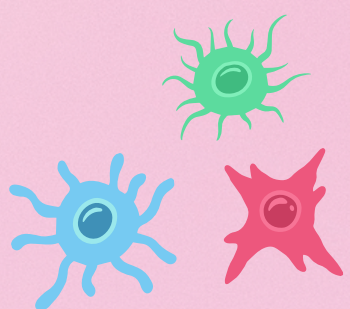
TOP-SECRET DOSSIER: TOTALLY GUT SPIES UNIT

Your mission, if you accept it...

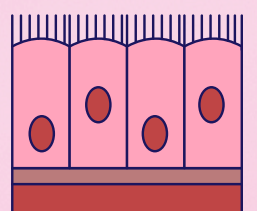
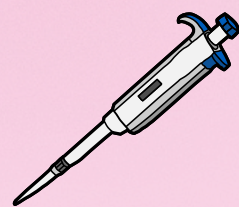
...will take you deep into one of the most dangerous
environments in biomedical science:
the 5-FU-damaged intestine.



Presented by: Gabriela MUNIS CAMPOS



Every pipette is a gadget.
Every cytokine is a coded distress signal.
Every villus is a hostage under attack.
Only three spies can save the gut.



Doctorama Edition 2025-2026

ABOUT THE MISSION COORDINATOR:

Gabriela MUNIS CAMPOS: **WOOHP Mission Coordinator** for Operation Anti-Mucositis.

Directly under the command of:

- Big Boss Eric Guédon — Director of Strategic Microbial Operations
- Big Boss Yves Le Loir — Director of Gut Biotechnology Intelligence

Together, they authorize every phase of the mission and oversee the actions of the undercover trio known as...



Clover — *Lacticaseibacillus rhamnosus* L156.4

Codename: The Cytokine Hacker

Role: Detects inflammatory danger and helps protect the intestinal barrier

Tagline: "Intercepts cytokine chaos before it spreads."

Alex — PBS

Codename: The Silent Observer

Role: Neutral baseline for every comparison

Tagline: "Sees everything. Interferes with nothing."

Sam — *Lacticaseibacillus rhamnosus* GG

Codename: The Microbiome Spy

Role: Restores ecological balance and stabilizes the gut microbiota

Tagline: "Brings order to microbial disorder."

THE MAIN THREAT

Mucositis is a painful inflammation and injury of the intestinal lining caused by chemotherapy such as 5-FU.

It weakens the gut barrier, intensifies inflammation, and disrupts the microbiota—plunging the intestinal ecosystem into chaos.

This is the main villain our Totally Gut Spies must defeat

Join the mission! Discover what really happens
inside the gut