

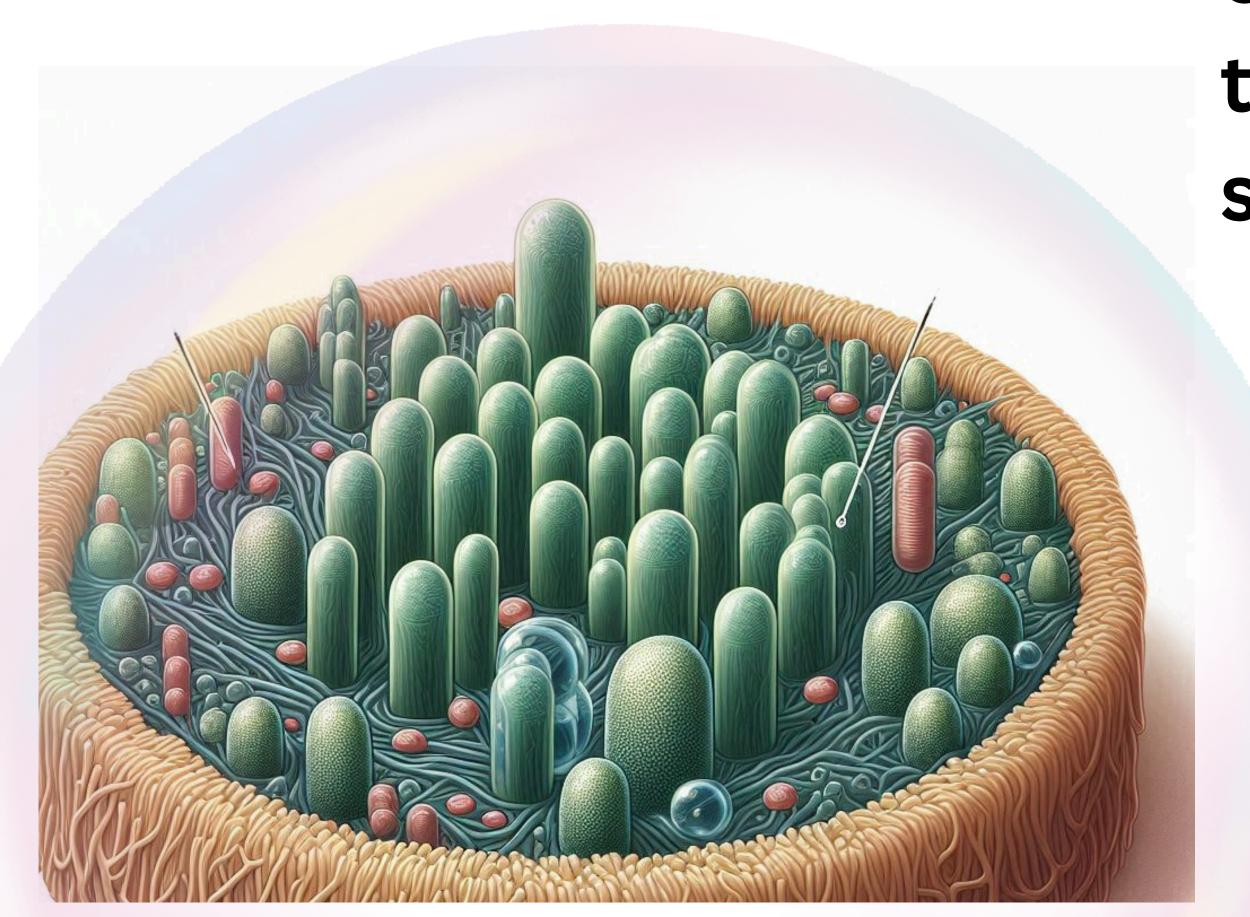
## In your Gut a War is ongoing.

## Immune Cells

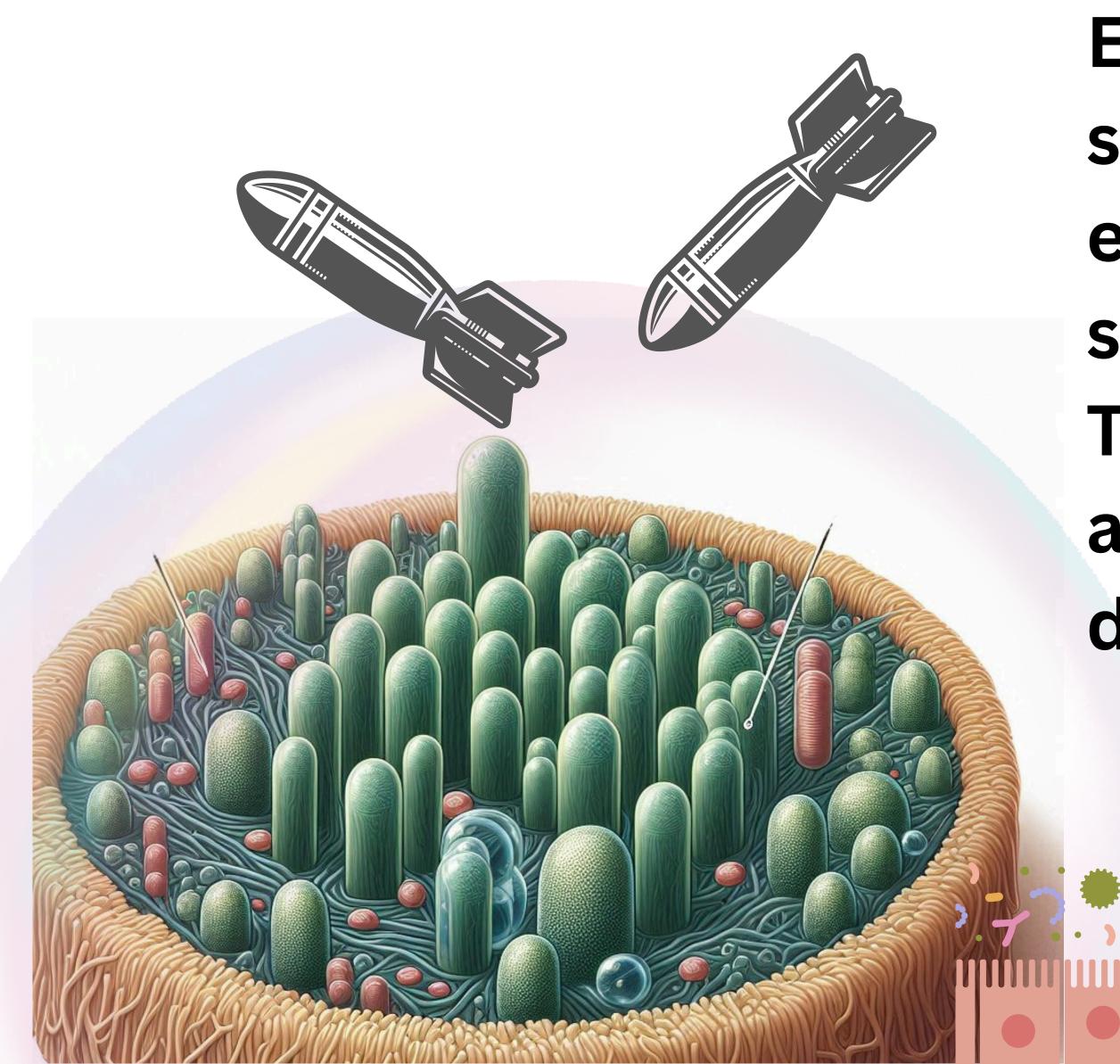
## The Bioflim Community (Extra Cellular Matrix)

A Community that is opened as the microorganism come out to eat and feed.

They seek glucose (monosaccharides) for nourishment and incorporation into the LPS structure.



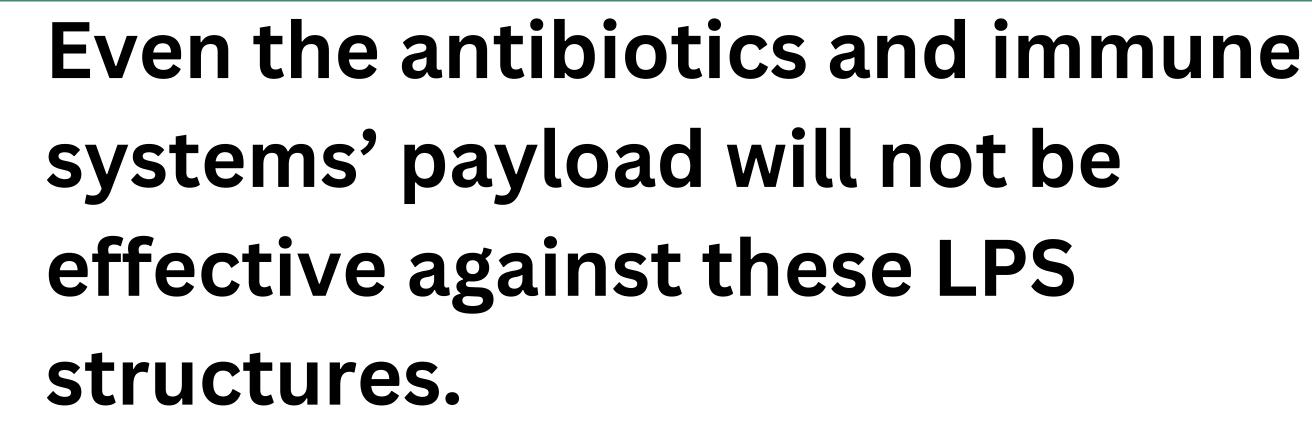
A biofilm, including a domeshaped extracellular matrix, is constructed by bacteria to shield themselves from the immune system and antibiotics.



Even the antibiotics and immune systems' payload will not be effective against these LPS structures.

The payload will bounce back and then fall into the gut wall damaging the gut lining.

An attack on LPS by antibiotics or immune system can be an attach on the gut lining.



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