

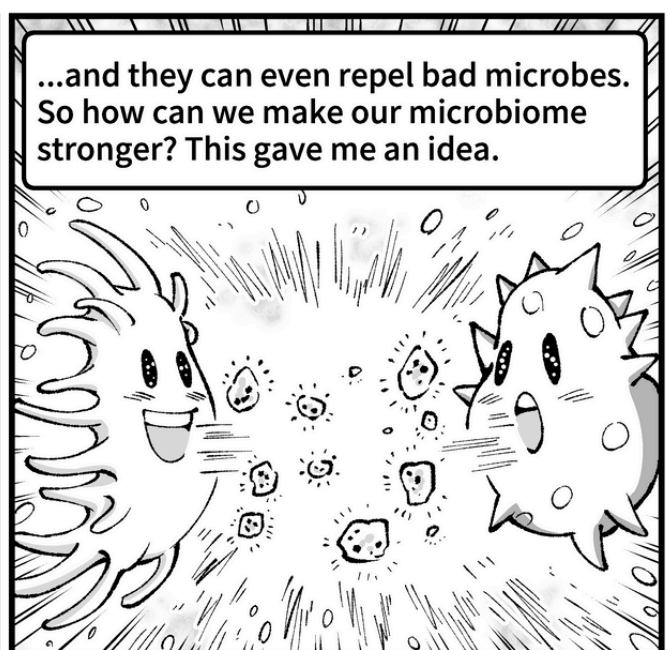
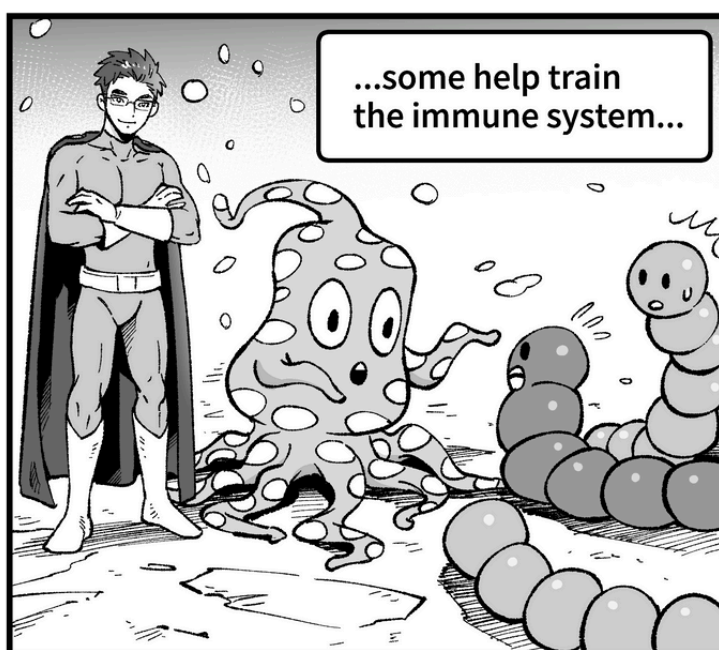
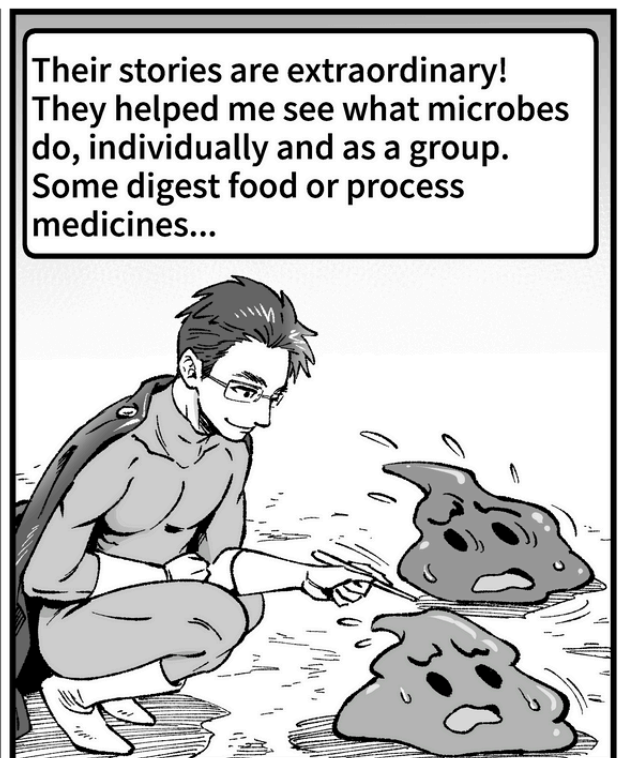
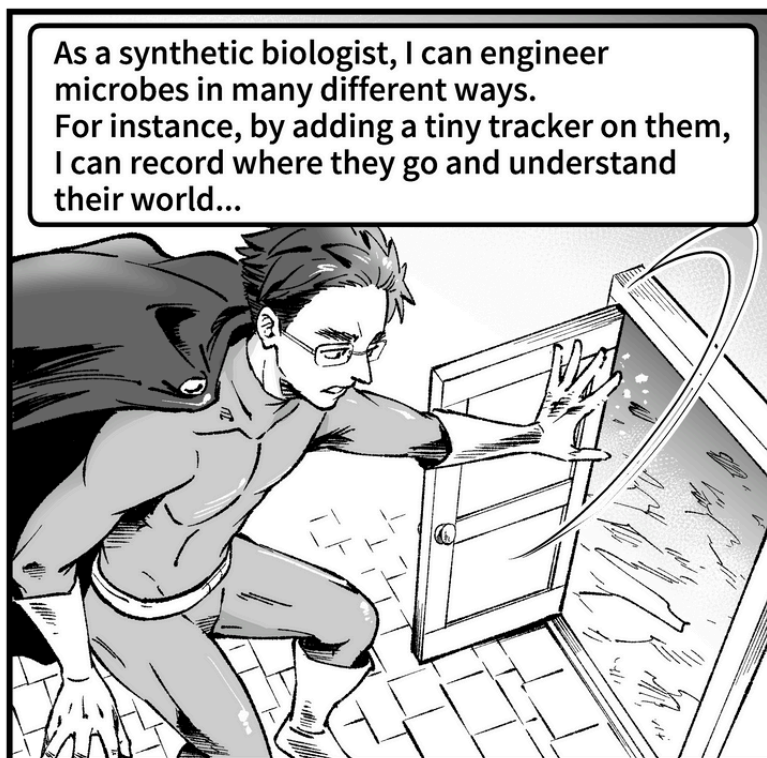
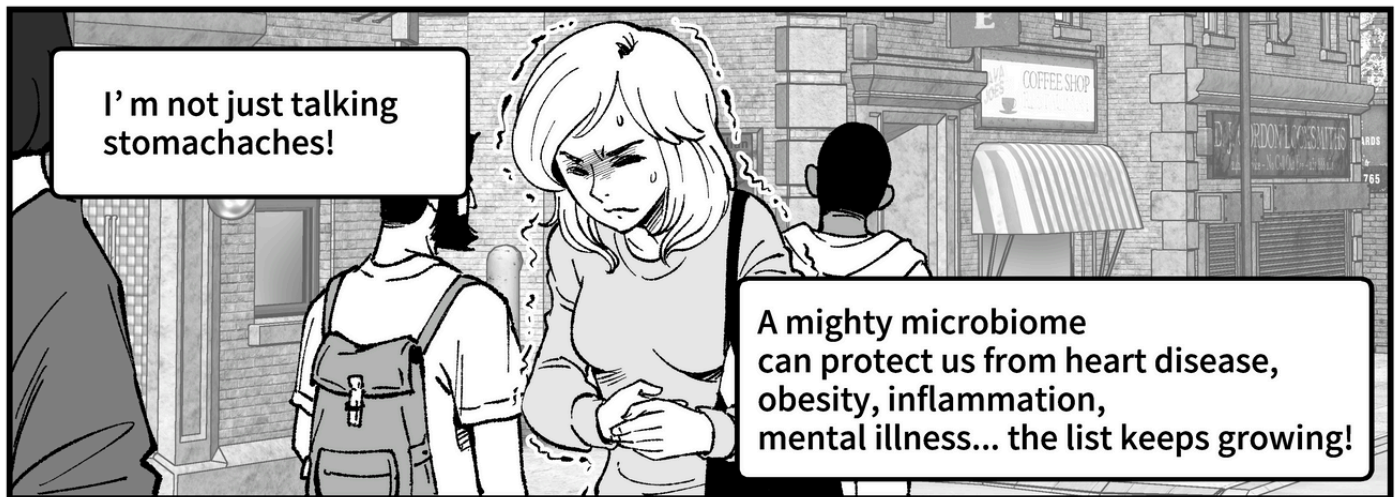
Did you know that trillions of microbes live inside you?
It's true, my friend. Thousands of different species, too.
Together, they're called the microbiome.
And they make you a healthier person.

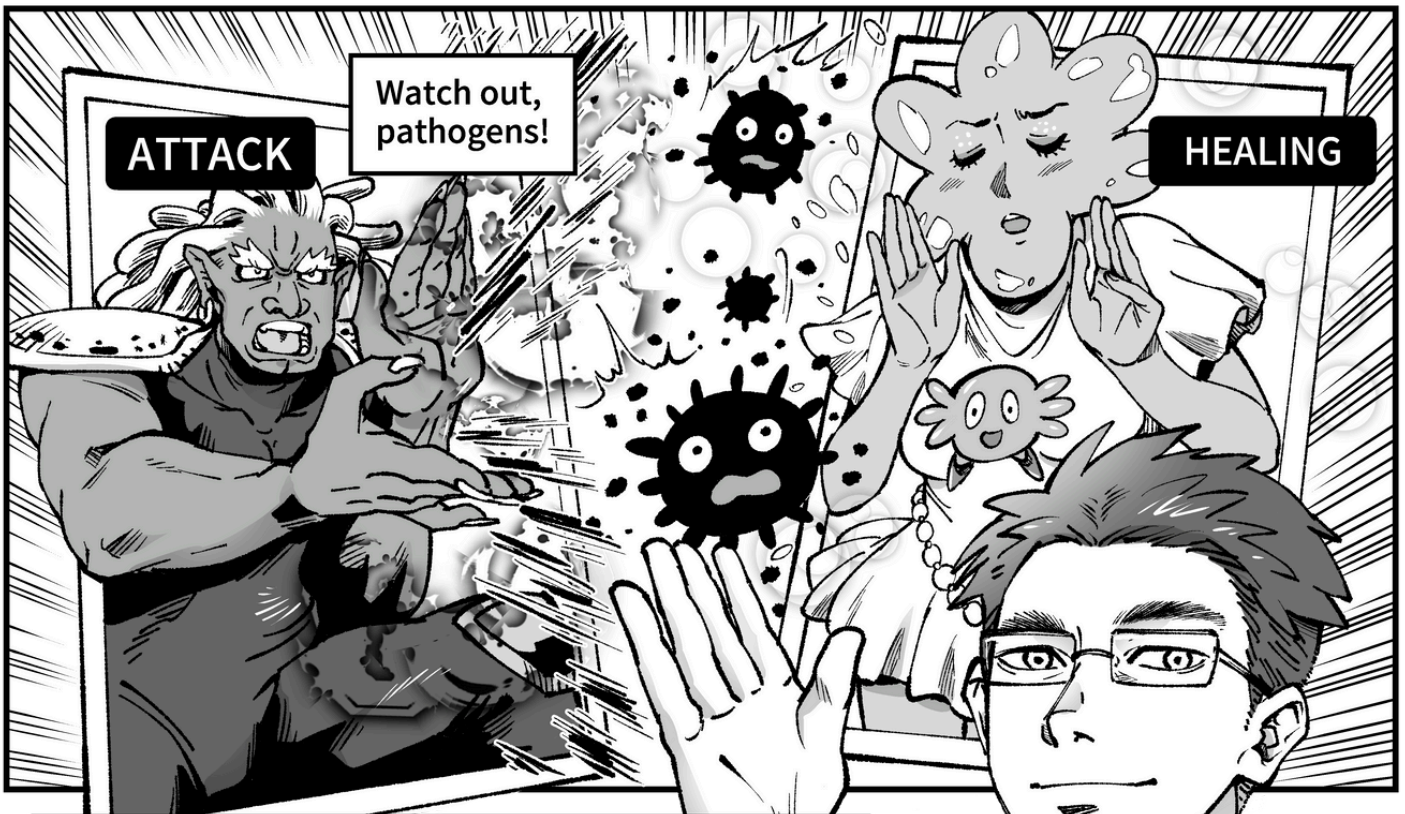
But one fact has become
alarmingly clear...

Dr. Harris Wang
2022 Vilcek Prize for Creative Promise
in Biomedical Science

...the overuse of antibiotics and an imbalanced
diet in modern life has drastically weakened
our microbiome.

We don't know all the ways that might be bad.
But it's high time we understood these tiny
creatures better. And we need to act fast!





I started to ask... what if we build new heroes to send into this tiny world? I'm perfectly serious! Synthetic microbes could be our best allies. They would watch and regulate what we digest. Create and deliver new medicines. Fight off pathogens and promote health and healing all across the body. They can even train our own microbiome with these new skills.



