

WHAT MAKE C. DIFF A GOOD CANDIDATE FOR FMT?

ARI GRINSPAN: Clostridium difficile C. diff, is an easy target, because it's one bug, one bug, that's causing all these problems in the gut. And the problem with C. diff is that the gut microbiome, when it's not diverse,

when it's low, when it's contracted, when it's in a low state can't prevent the C. diff from causing problems. So the idea behind a fecal transplant, is that we are "repopulating" the gut microbiome with all these healthy bacteria that can get rid of the C. diff and it does it very well.

When you look at other conditions they're a lot more complicated than one

bug. There's genetics, there's the immune system, there's the

environment, there's the host, there's all these other things that are playing a role that may be manipulating the microbiome is not going to solve the problem.