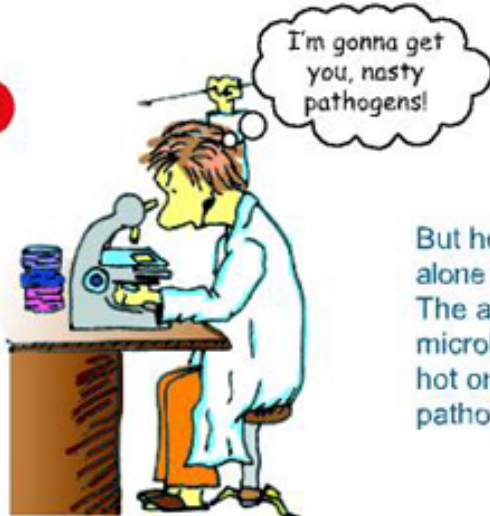


9



But hosts are not alone in the battle. The ambitious microbiologist is hot on the trail of pathogens.

10



And he's found that for many pathogenic bacteria, the reasons for their abilities to inflict damage are obvious.

At least one reason for the secrecy is that many pathogens become completely harmless after being in laboratory culture.

11



But others have not yet surrendered their abilities to inflict damage.



*in vitro* - outside the living body or in an artificial environment.

12



Unfortunately, the same can sometimes be said of the ambitious microbiologist.