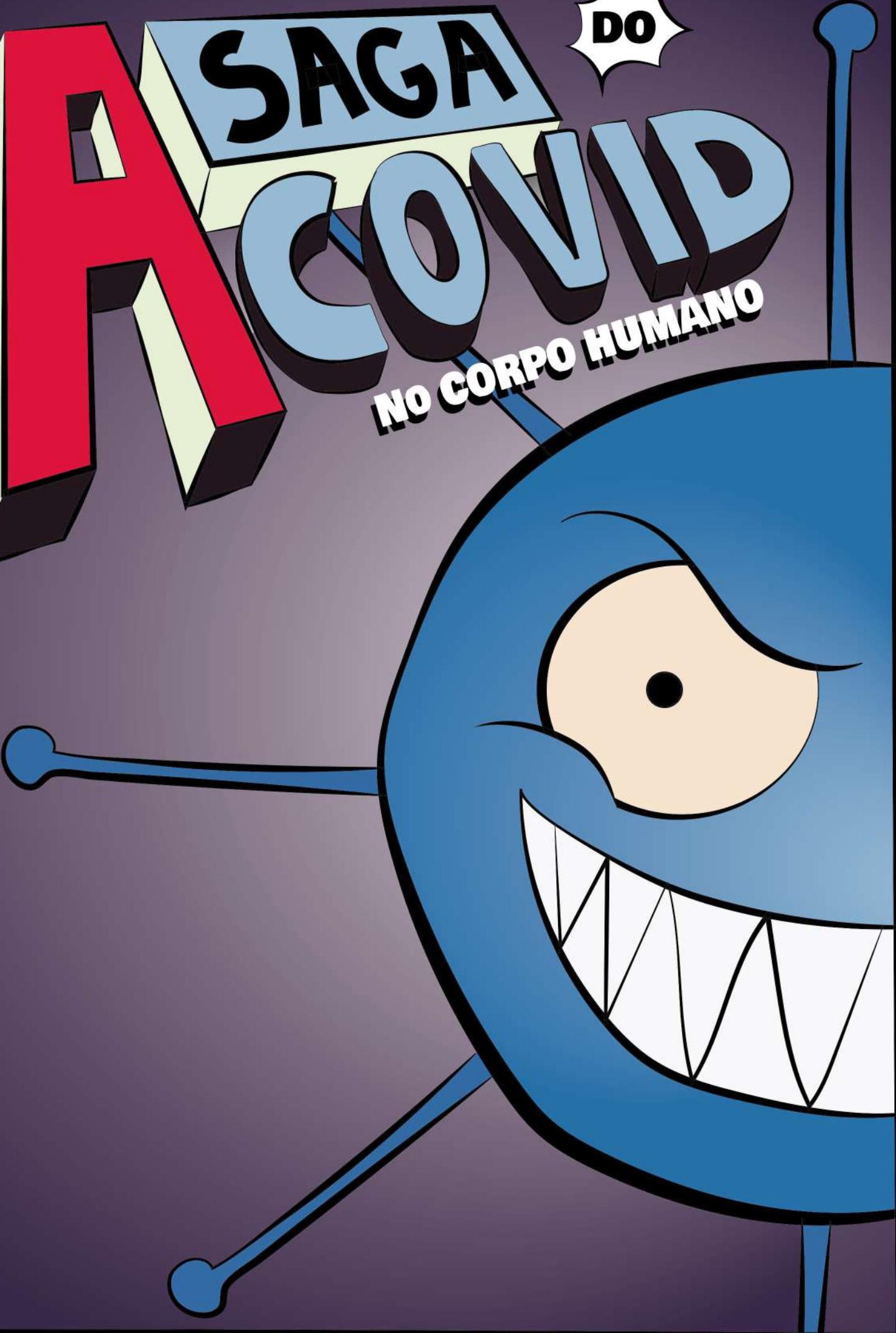


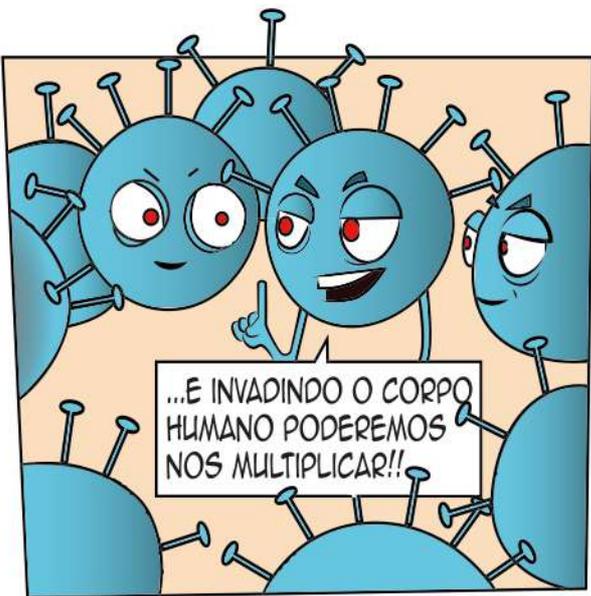
# A SAGA

# COVID

DO

NO CORPO HUMANO





...E INVADINDO O CORPO HUMANO PODEREMOS NOS MULTIPLICAR!!



SIM, MESTRE, MAS TEMOS QUE TOMAR CUIDADO, POIS O CORPO TEM VÁRIAS FORMAS DE ACABAR CONOSCO ANTES DE ENTRARMOS NELE...



A LÁGRIMA, POR EXEMPLO, PODE NOS DERRETER...



O NARIZ CONSEGUE NOS EXPELIR...



FORA A PELE, QUE MAIS PARECE UMA PAREDE ÍNTEGRA!

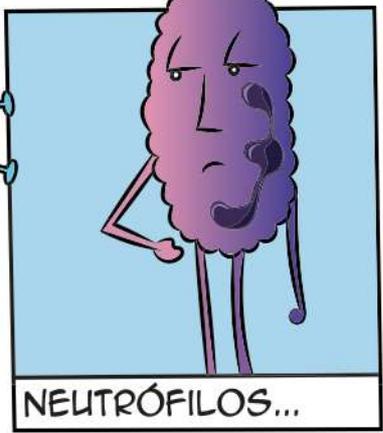


...E OS RECEPTORES TOLL QUE IDENTIFICAM NOSSOS ÁCIDOS NUCLEICOS

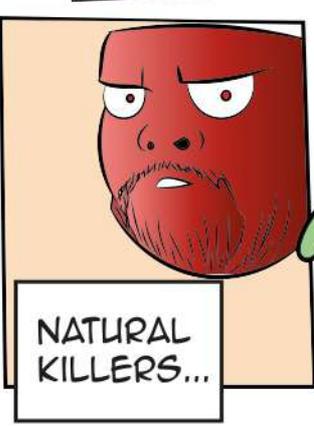


MAS JÁ QUE PRECISAMOS DISSO...

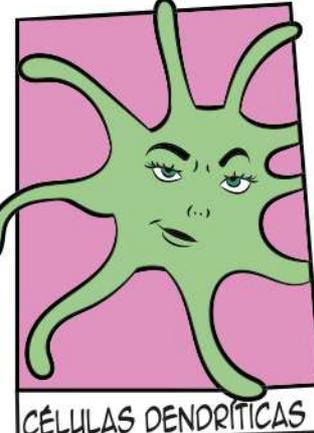
...SAIBAMOS QUE TEREMOS QUE LIDAR COM OS...



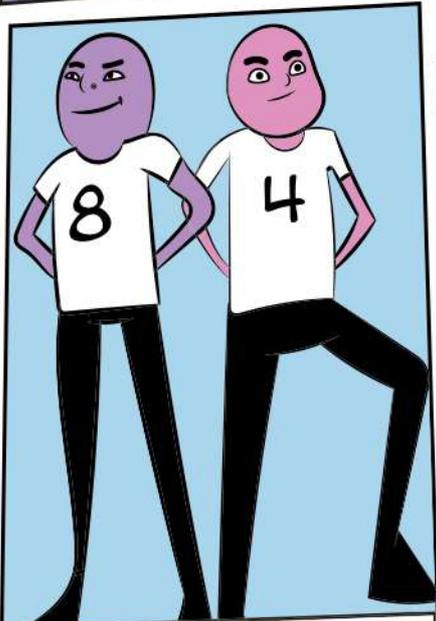
NEUTRÓFILOS...



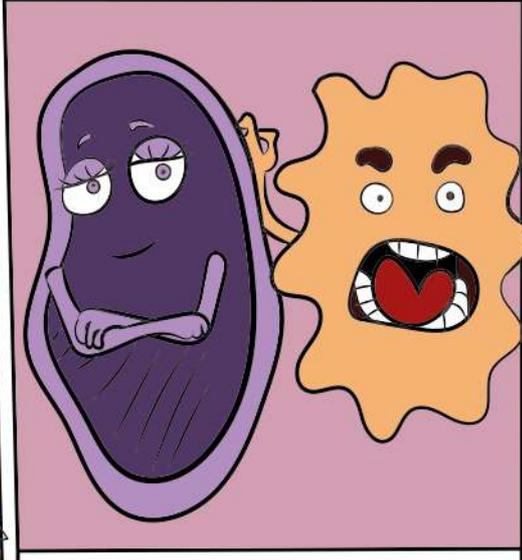
NATURAL KILLERS...



CÉLULAS DENDRÍTICAS



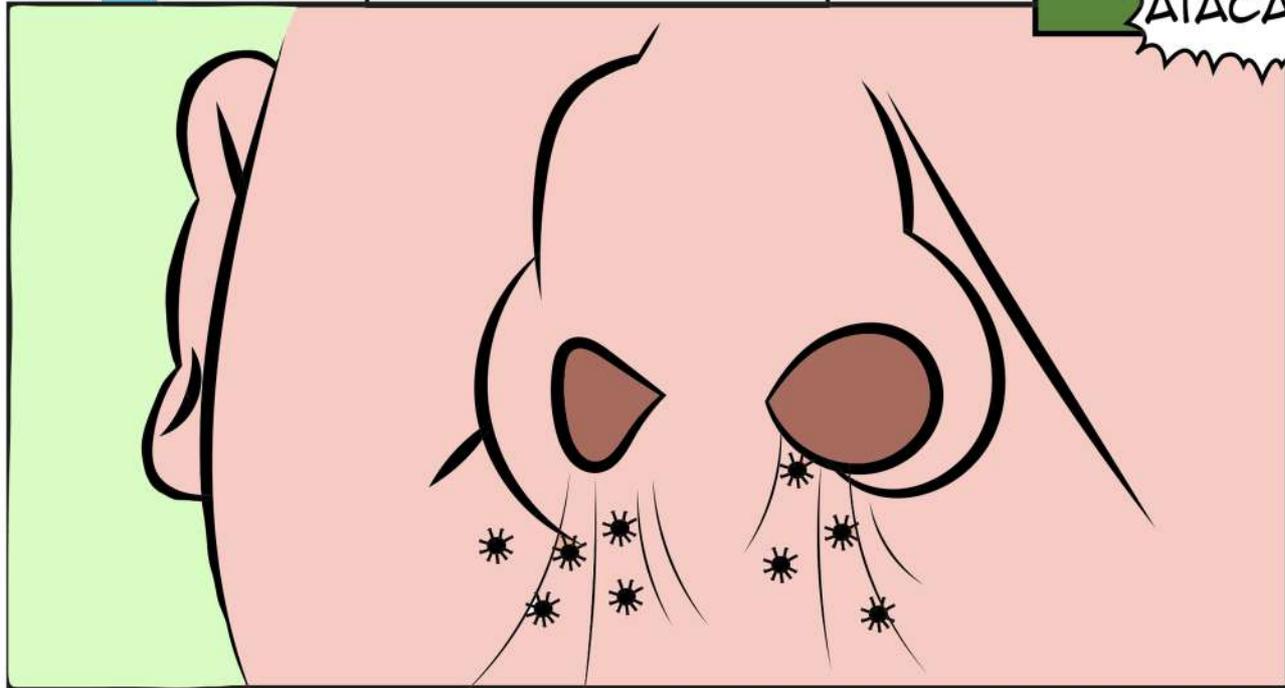
LINFÓCITOS T-CD4 E T-CD8...

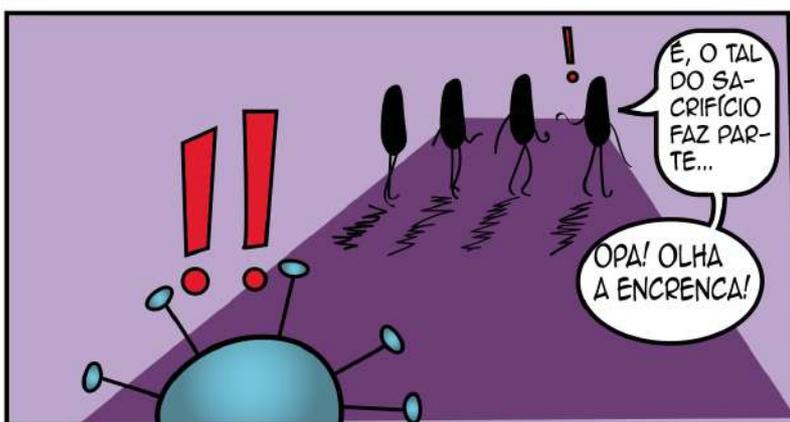
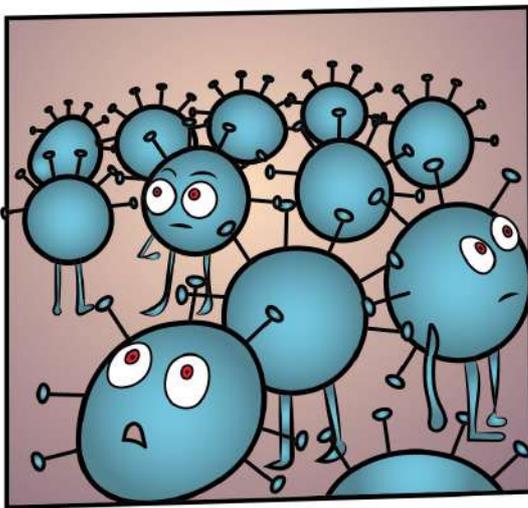


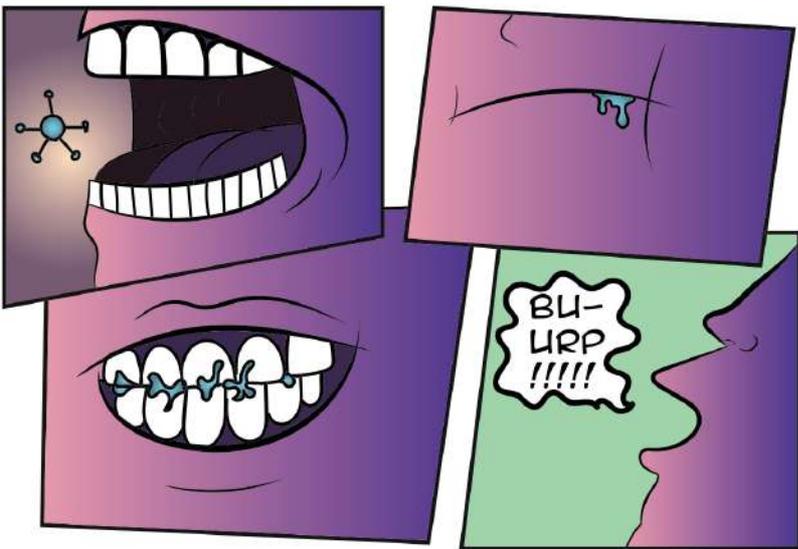
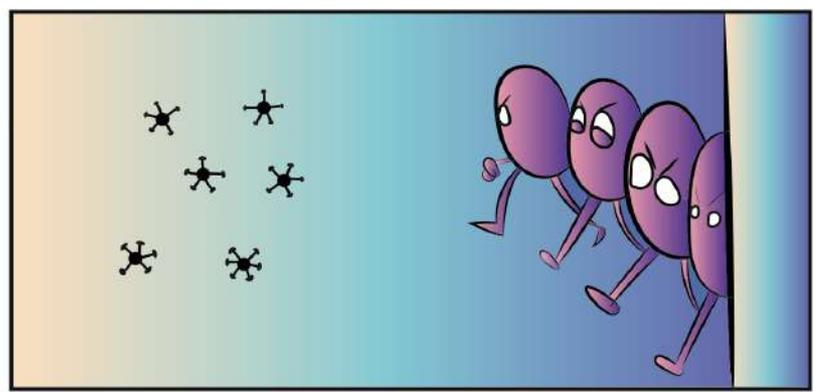
LINFÓCITOS B, MACRÓFAGOS

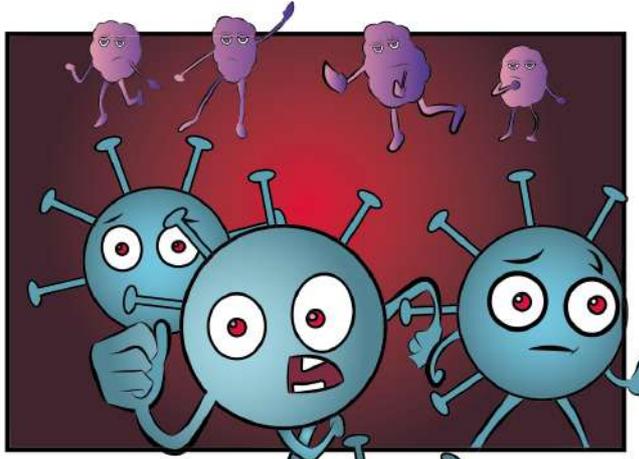


...E A EQUIPE COMPLEMENTO!!









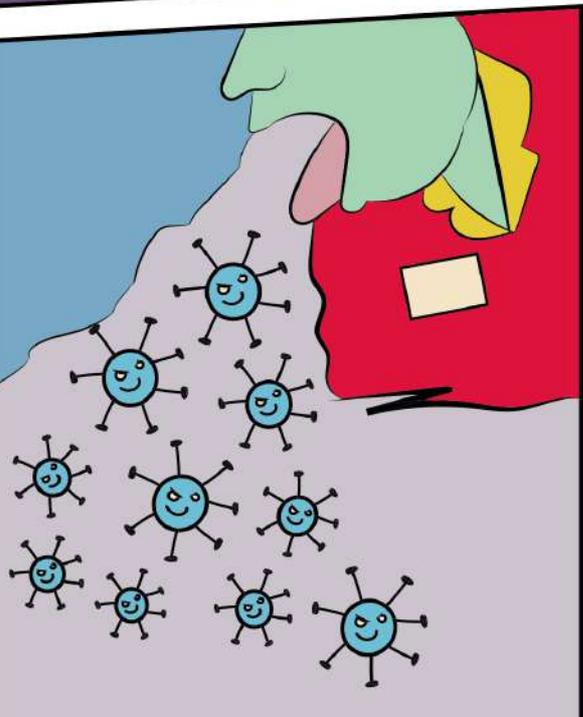
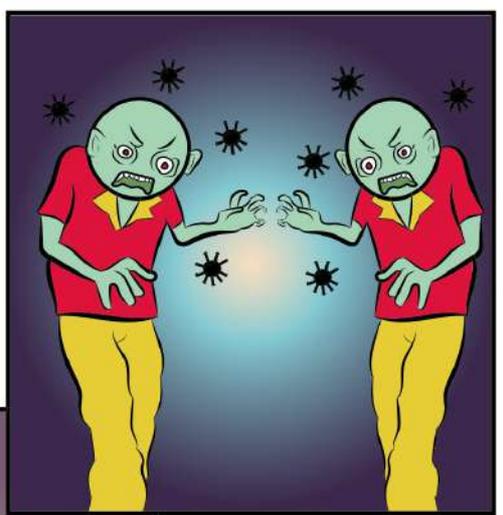
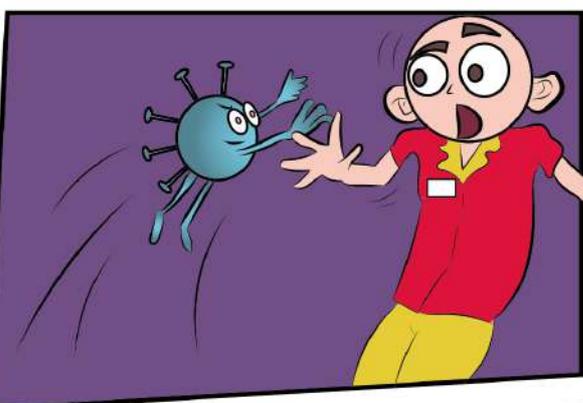
PARECE QUE CONSEGUIMOS ESCAPAR



VAMOS APROVEITAR E INVADIR AS CÉLULAS

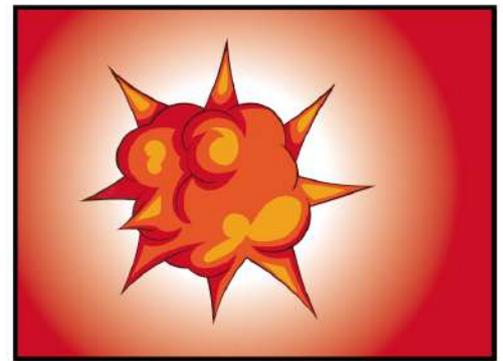


SÍNTESE DE PROTEÍNAS

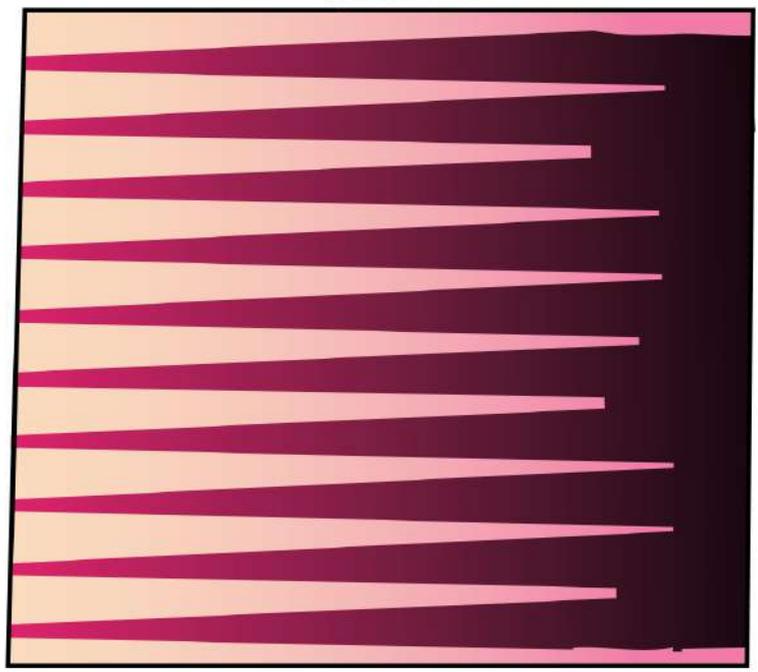
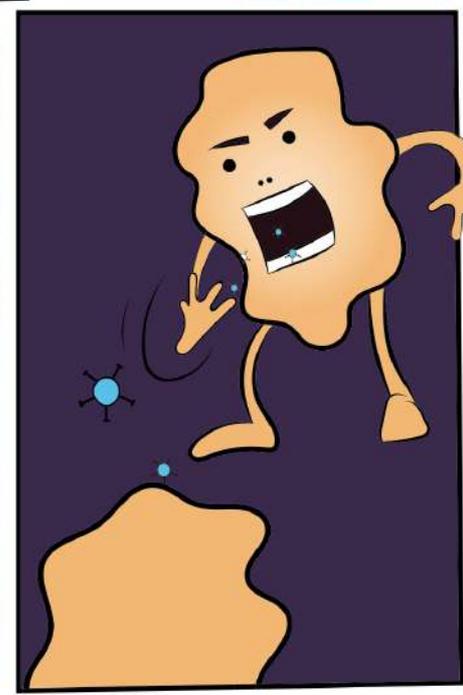


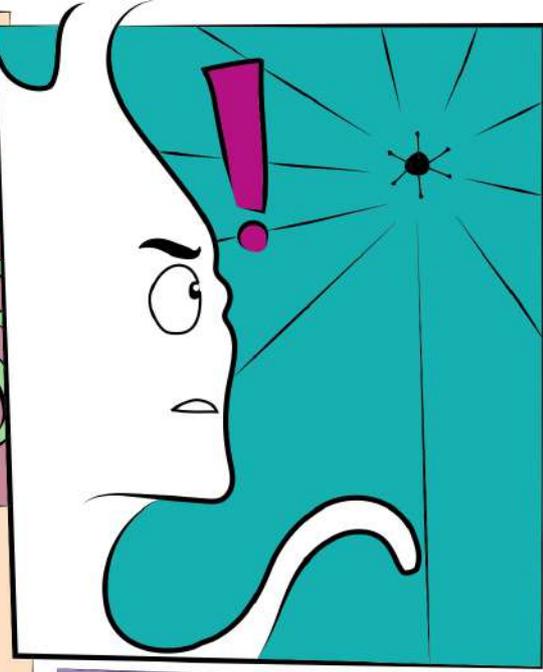
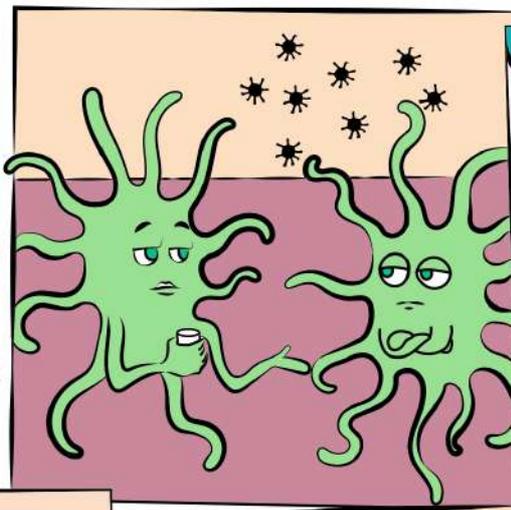
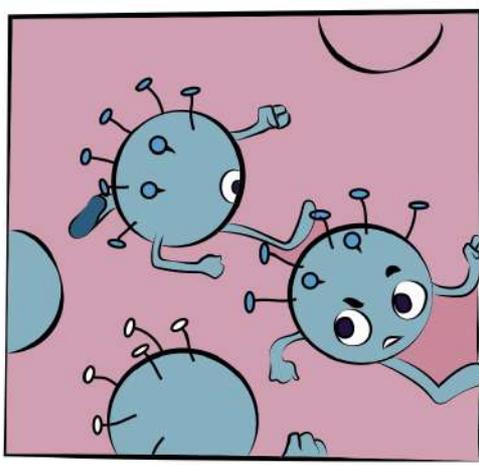
ELES ESTÃO SE REPLICANDO NAS CÉLULAS!

PRECISAMOS DE GRÂNULOS E INTERFERON GAMA!

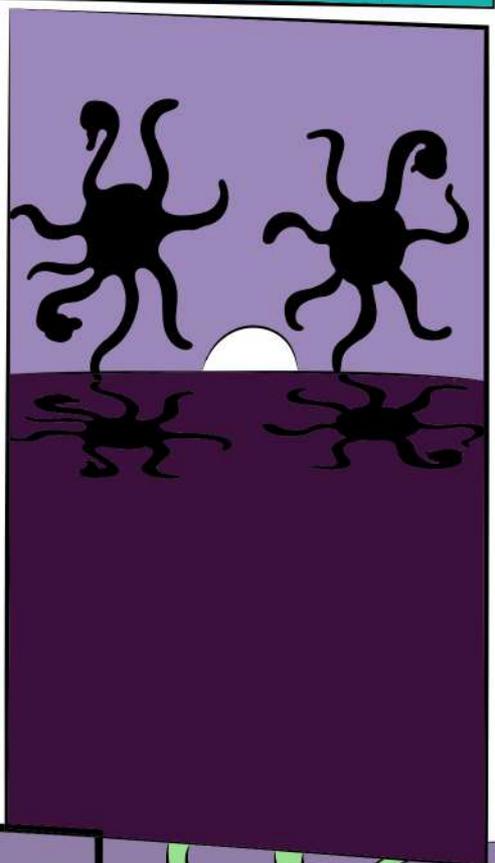
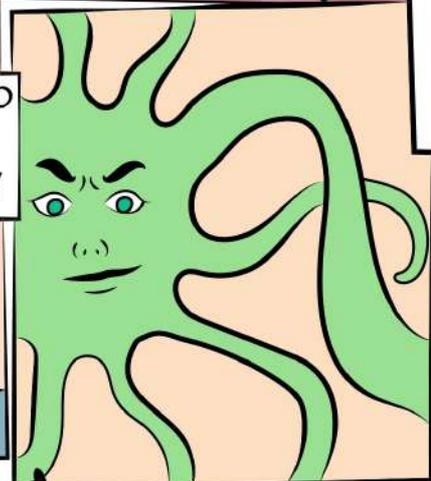


NK'S, ATACAR!!

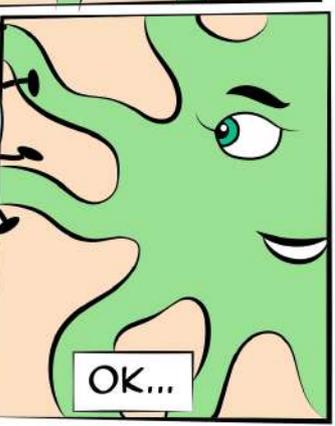




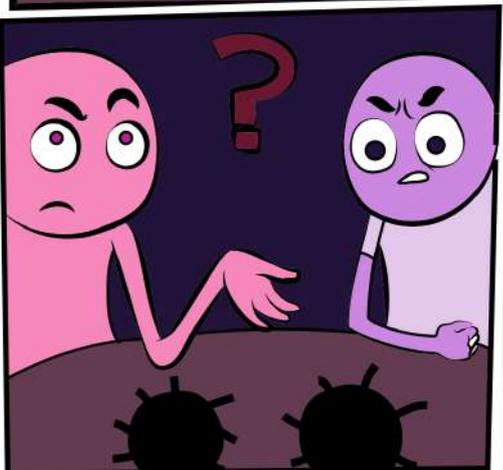
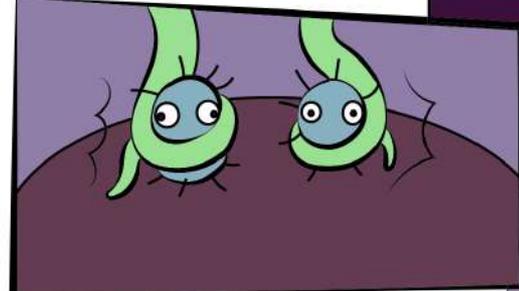
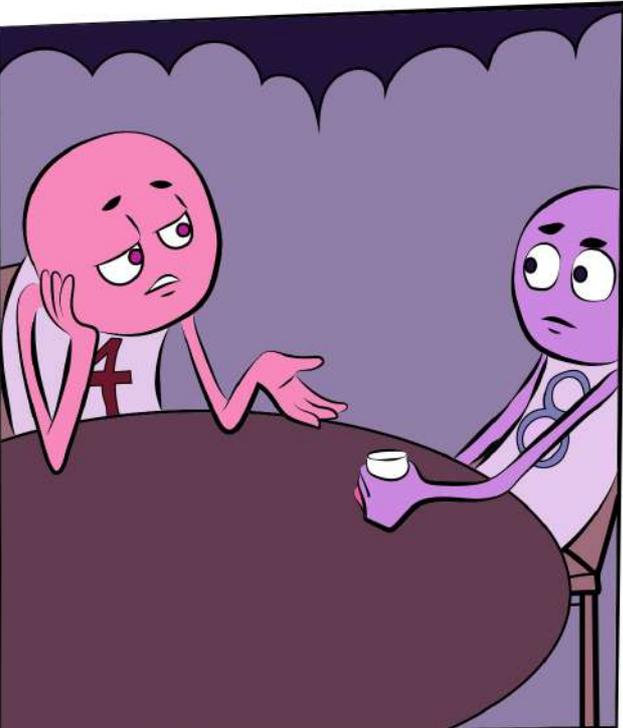
VOCÊ NÃO VAI A LUGAR NENHUM!!



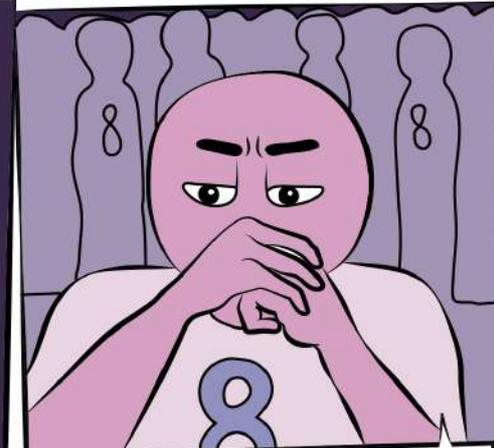
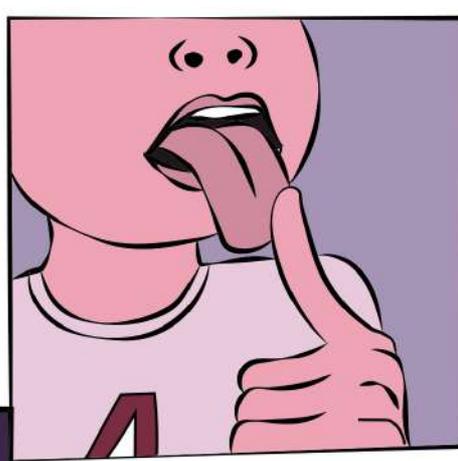
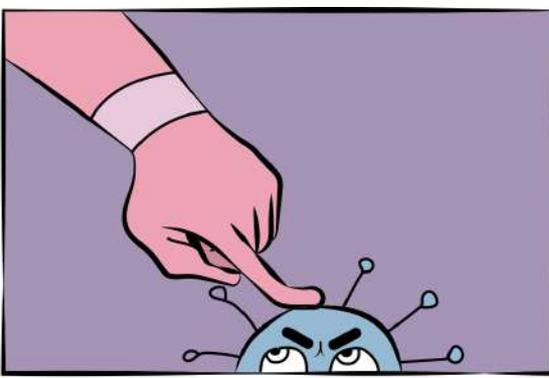
NÃO ACABE COM ELE, TEMOS QUE APRESENTÁ-LO PARA OS LINFÓCITOS!!



OK...



ACHAMOS ESSES ESTRANHOS NO CORPO, VOCÊS PRECISAM IDENTIFICÁ-LOS!!!



CD8'S, SE PREPAREM PARA A GUERRA!!

PRECISO AVISAR AS B'S QUE ESTAMOS EM PERIGO

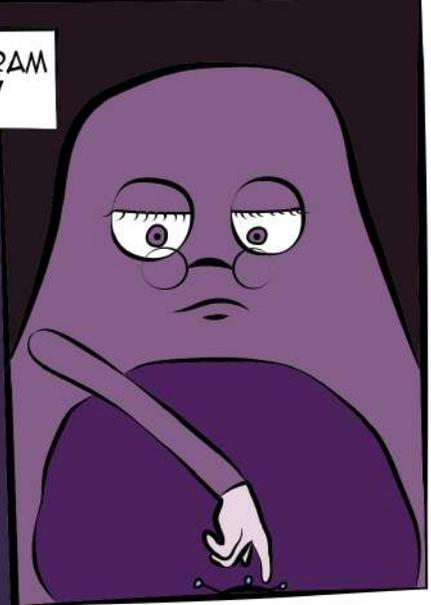


OI CD8! QUE SURPRESA AGRADÁVEL!

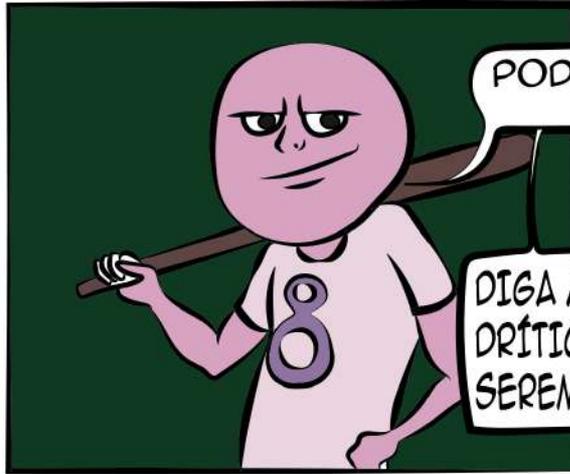


ESSES AQUI INVADIRAM O NOSSO CORPO...!

HMM...



PRECISO ESPECIALIZAR MINHA EQUIPE, SINALIZAR O PERIGO... GANHE TEMPO PARA MIM.

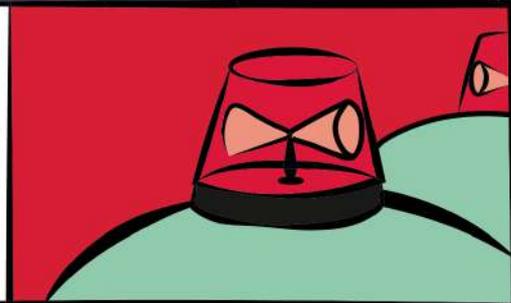
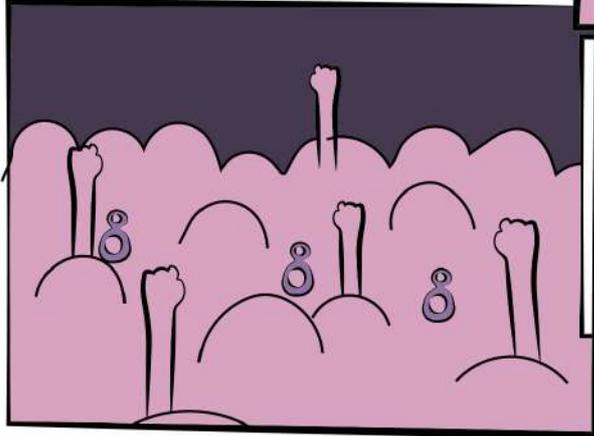


PODE DEIXAR!

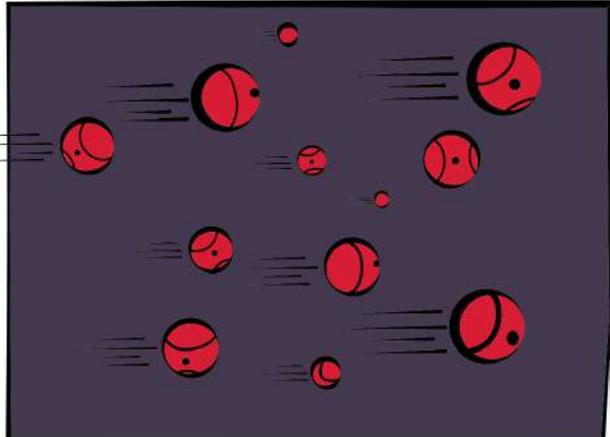
DIGA ÀS DENDRÍTICAS PARA SEREM RÁPIDAS



ATACAR!!!!



GRÂNULOS!!!



ENQUANTO ISSO...



ESSE É O VIRUS ETC.

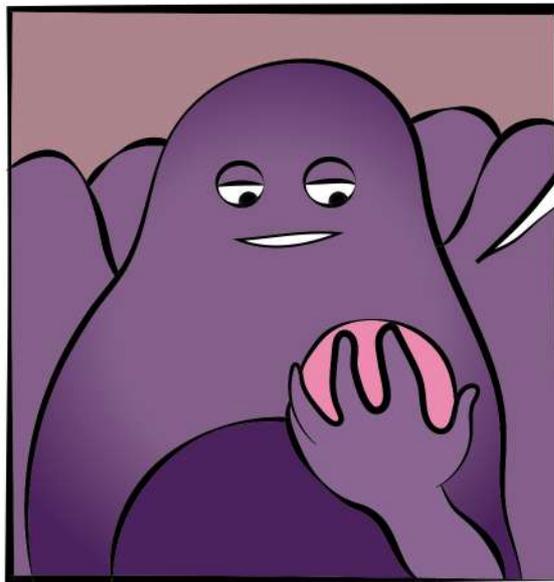
ESTAMOS ENTENDENDO, PROFESSOR DENDRÍTICO



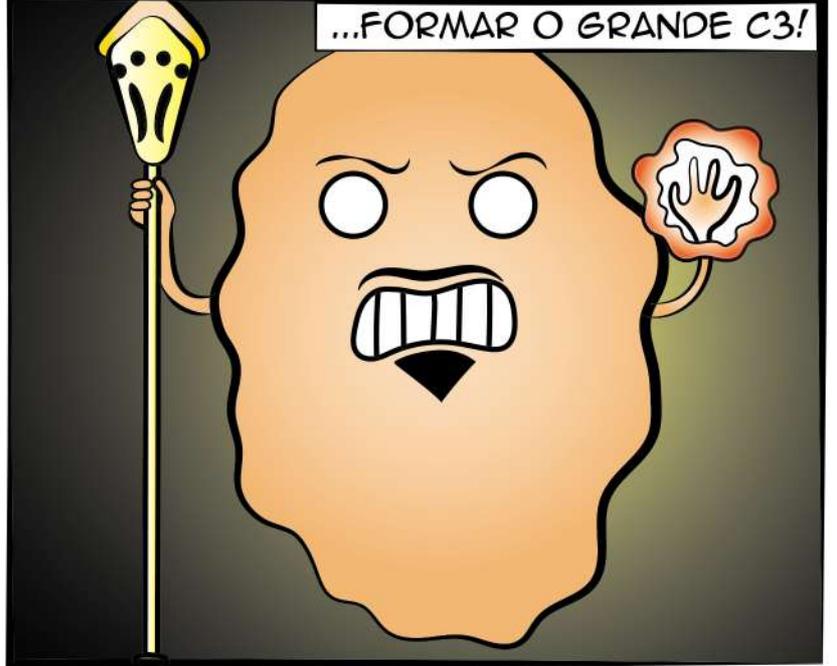
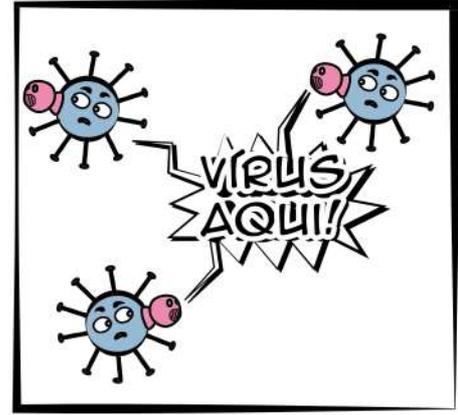
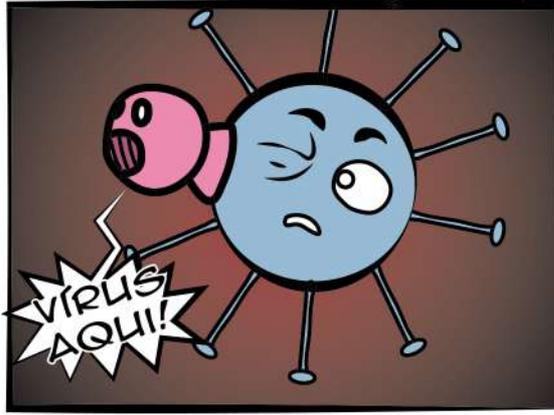
AGORA QUE ESTAMOS SABENDO MAIS SOBRE O VIRUS, NADA PODE NOS DETER HEHE

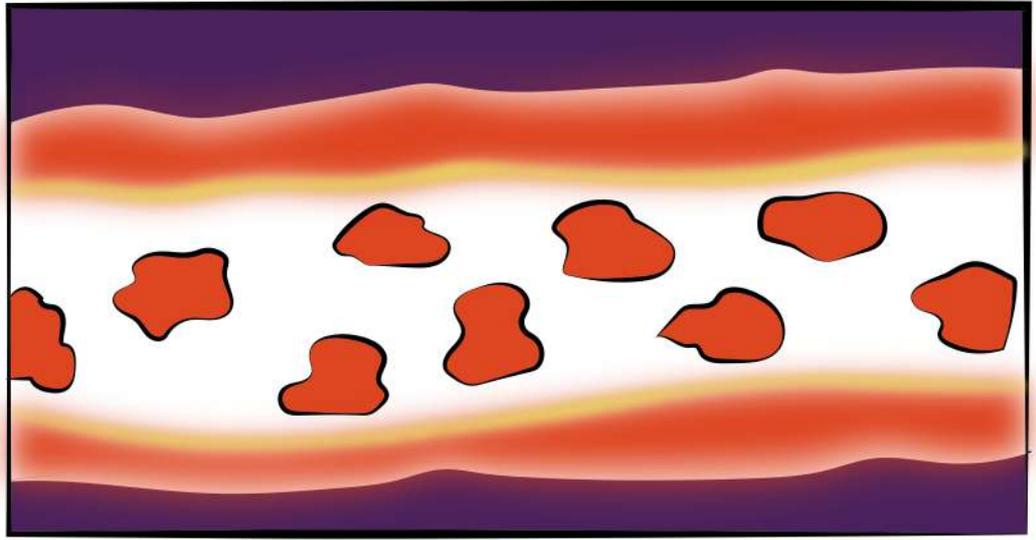
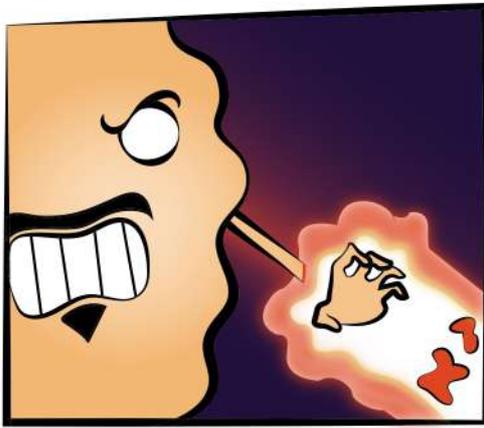


SE PREPAREM, VIRUS, QUE TEMOS ANTICORPOS E NÃO TEMOS MEDO DE USÁ-LOS!!

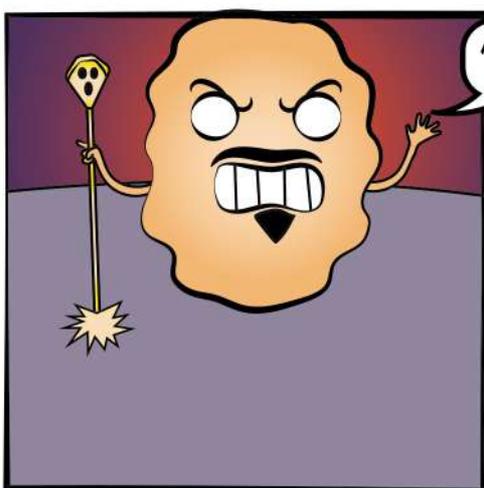
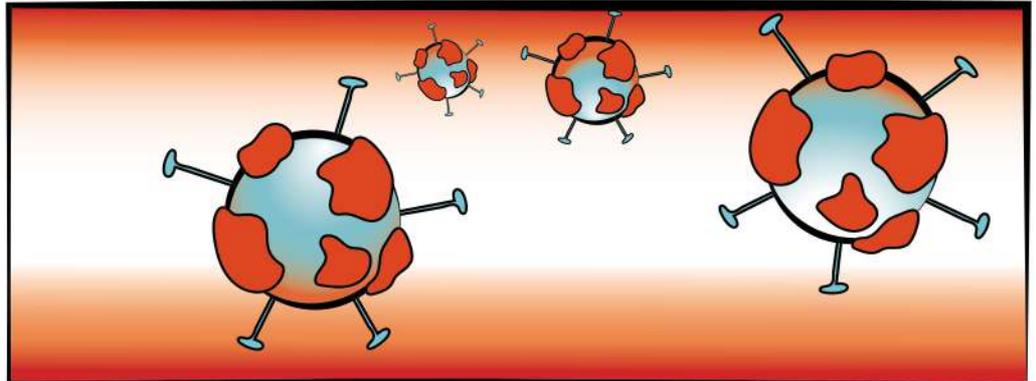


LEMBREM-SE, ANTICORPOS, DE SINALIZAR OS VÍRUS, QUE O SISTEMA COMPLEMENTO JÁ VEM AÍ





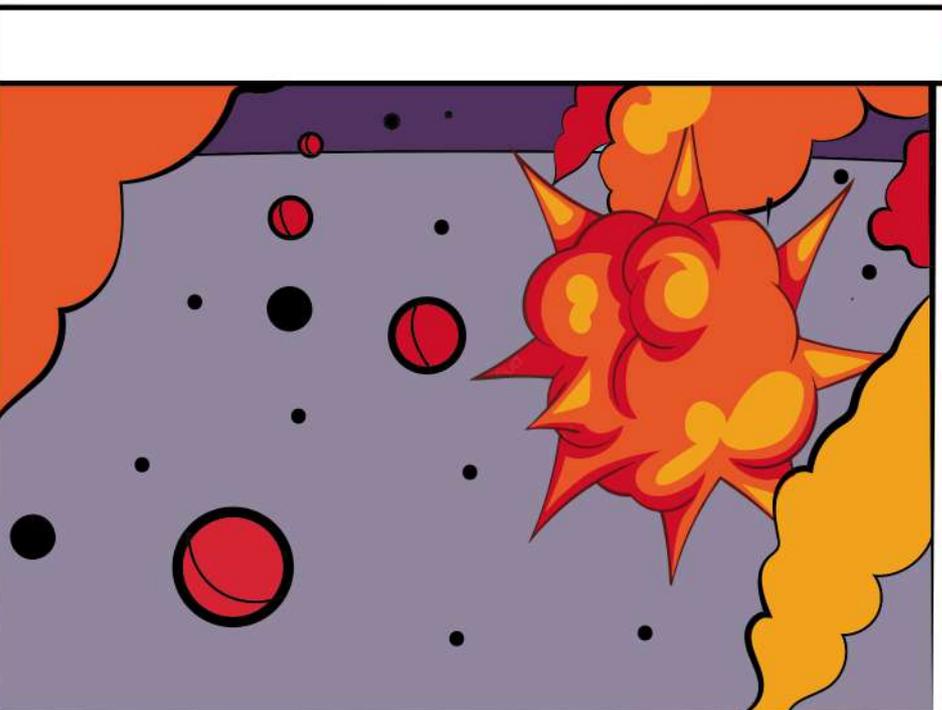
ESSA MAGIA FACILITA O TRABALHO DOS MACRÓFAGOS!



MEU TRABALHO POR AQUI ESTÁ ENCERRADO. FUI!



AHHAAAA AGORA É A MINHA VEZ!



PRA MIM JÁ CHEGA! PRECISO FUGIR!!!

