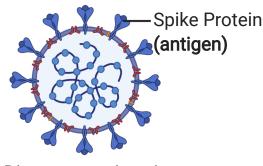
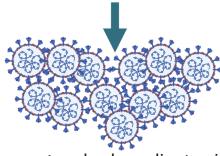
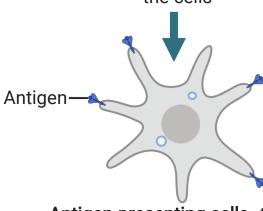
IMMUNE RESPONSE



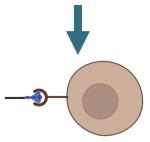
Disease-causing virus



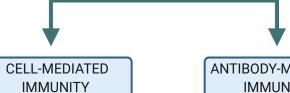
Virus enters body replicates inside the cells

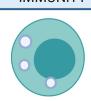


Antigen-presenting cells take antigens from the infecting viruses and present them to immune cells.



This teaches "helper" CD4+ T-cells to recognize the antigen





Cytotoxic or "killer"
CD8+ T-cells produce and release cytotoxins, which kill infected cells.







B-cells produce antibodies, which can neutralize virus

