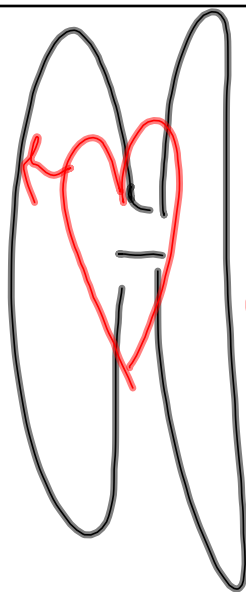
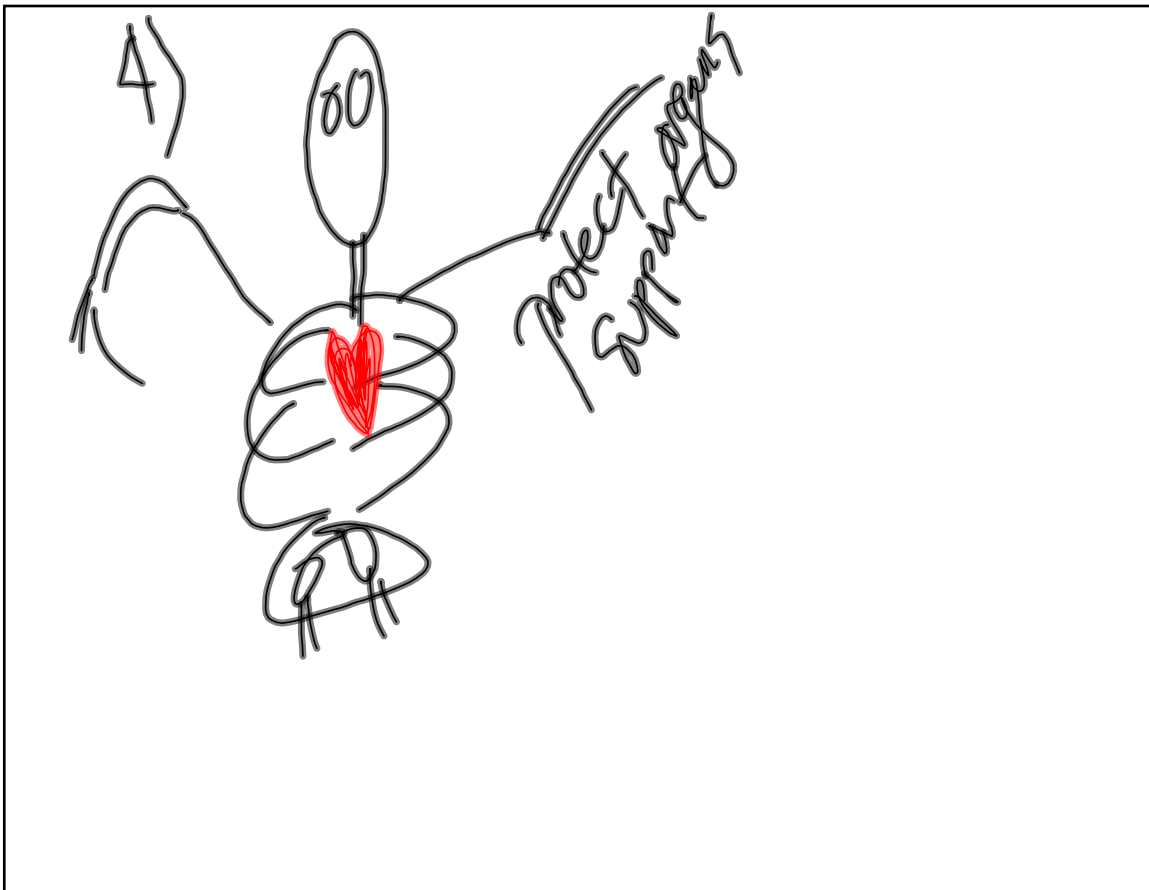
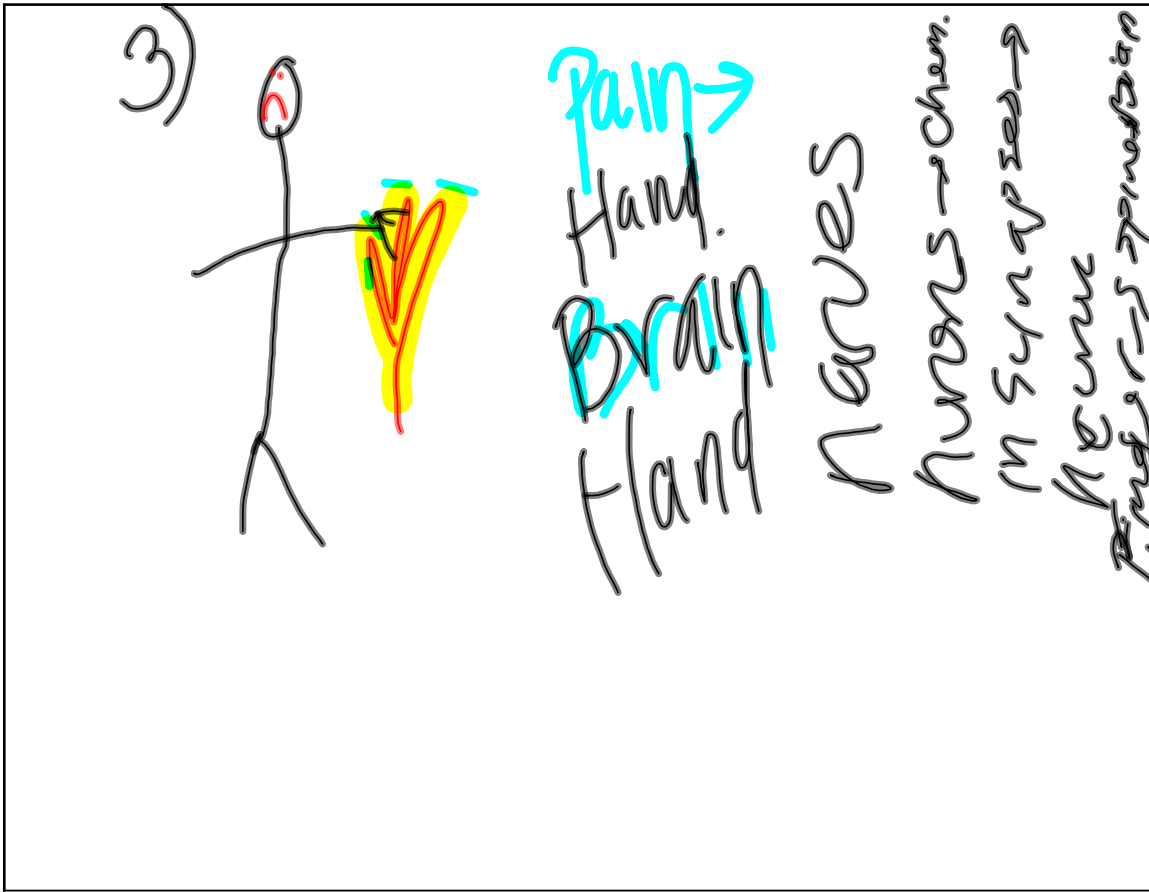


1) Homeostasis
maintaining a stable internal
envi.
→ skin: Sweat → ↓ temp
Shiver = ↑ temp

2



Why so close?
Lungs: get O₂
H: move O₂ → together
at least 1000 times to
work closer



5)



actin myosin ratchet by each other
to get closer together making
muscle contract.

1/b) vaccines: why?

Makes your body better able to
fight the REAL flu.
↑ REAL

2) Specific ^{Defenses} vs Non-Sp.

Attacks an individual
(specific) bad guy

2

don't care who
you are, no entry

1

3) Shape "see" pathogen