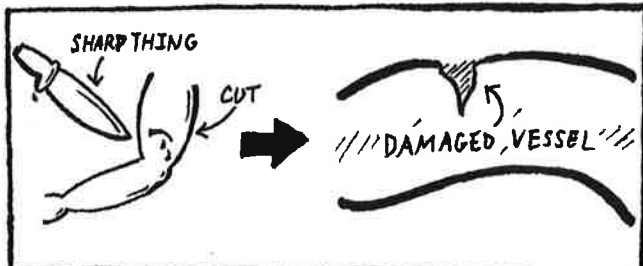
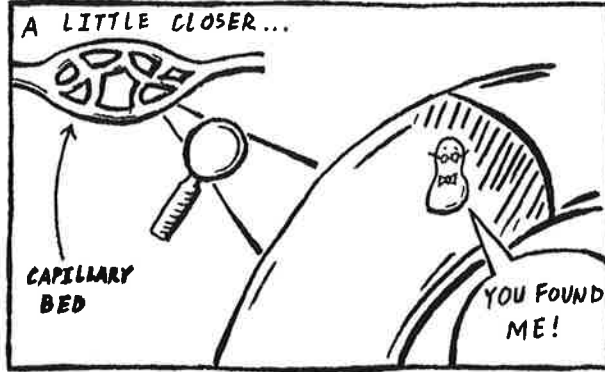
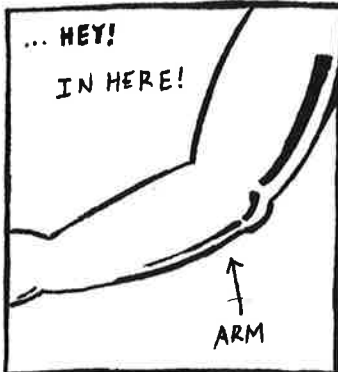


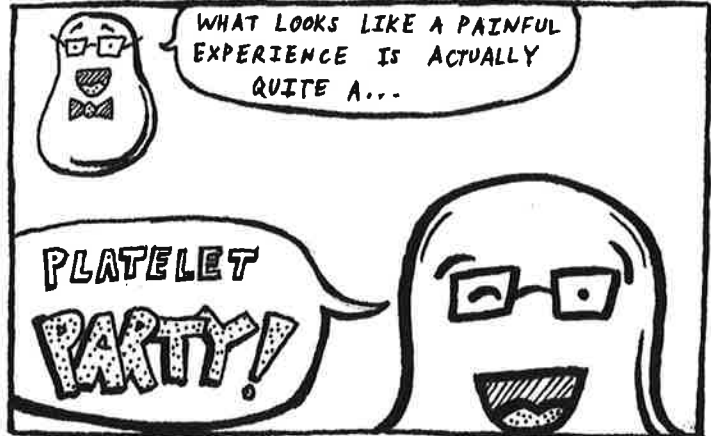
# PLATELET PARTY!

A COMIC ON  
PRIMARY HEMOSTASIS

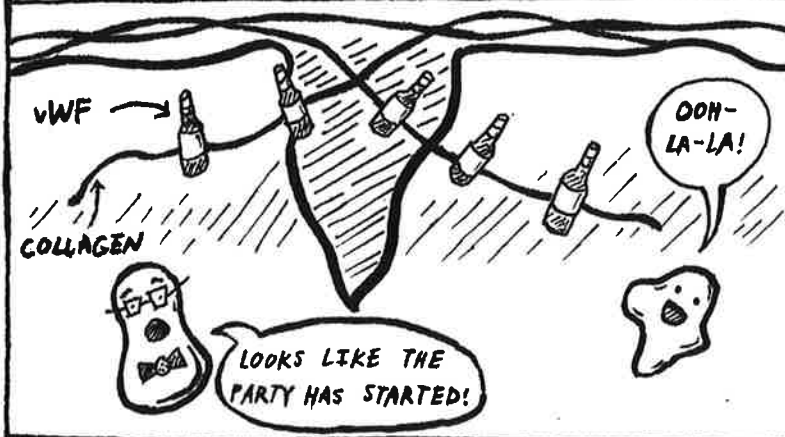
BY  
WILLIAM QU

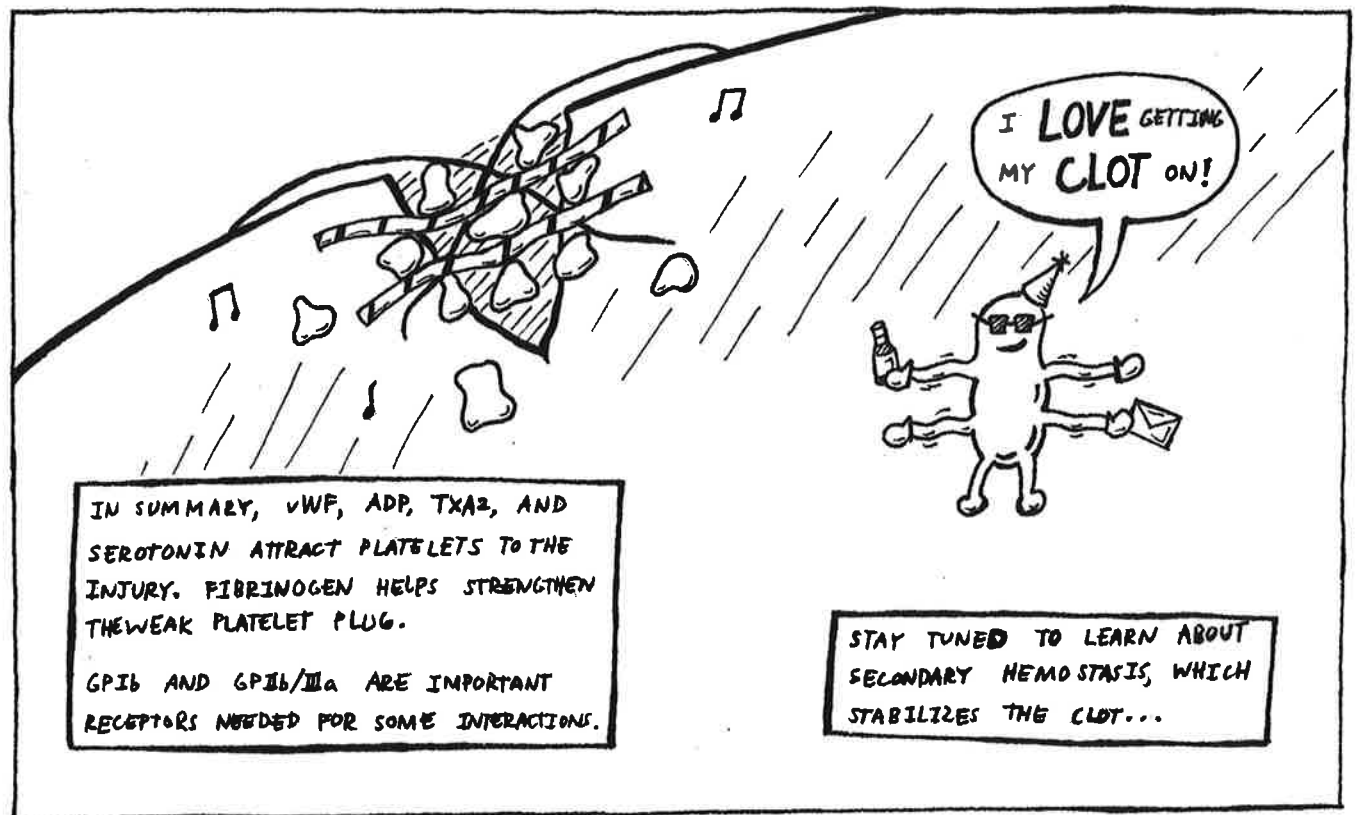
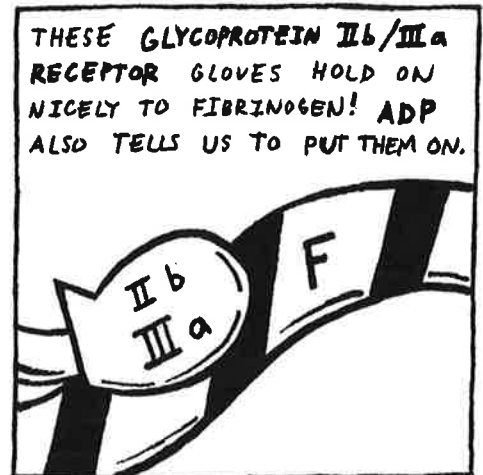
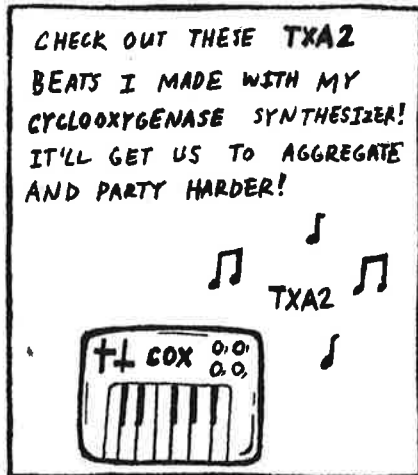
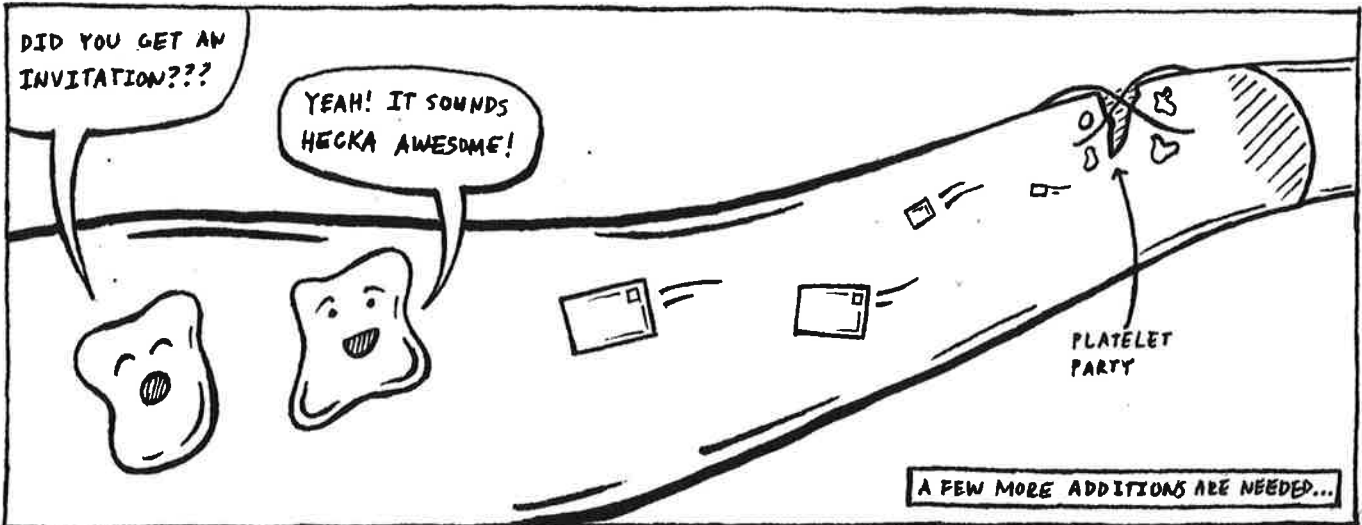


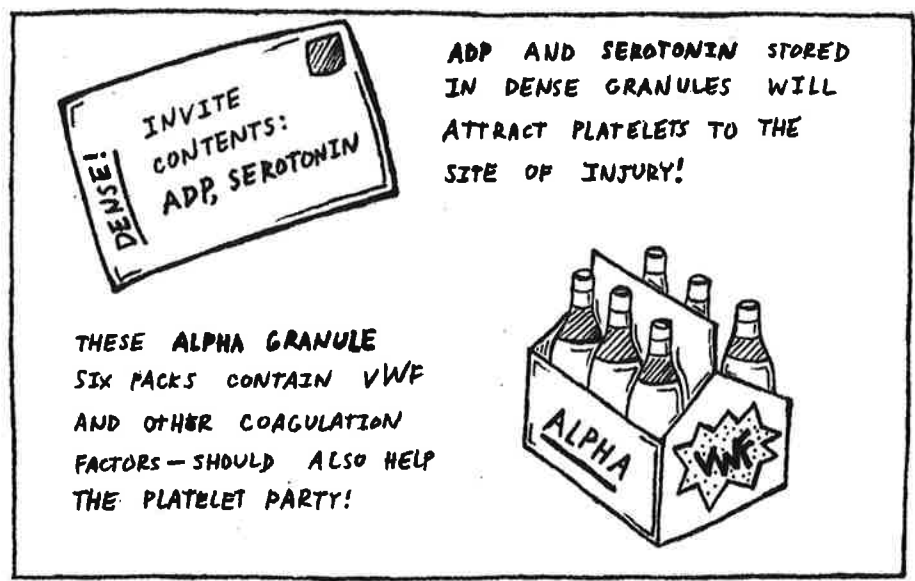
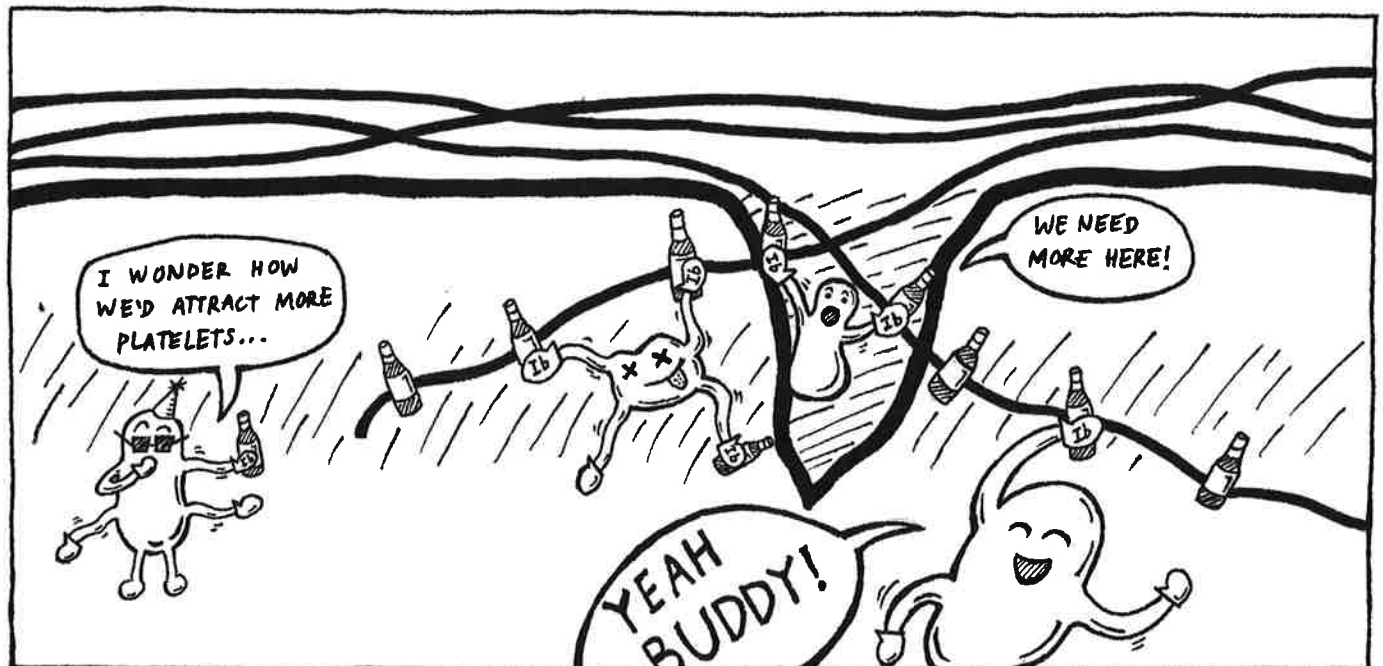
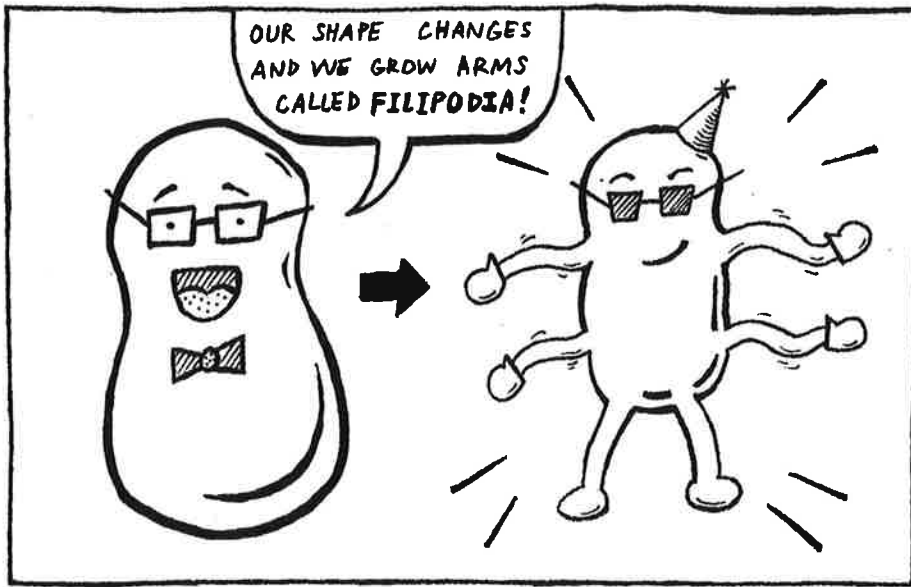
THROUGH A PROCESS CALLED PRIMARY HEMOSTASIS, PLATELETS CAN FORM A WEAK PLATELET PLUG. THE FIRST STEP OF PRIMARY HEMOSTASIS IS VASOCONSTRICTION MEDIATED BY ENDOTHELIAL CELLS.



SUBENDOTHELIAL COLLAGEN IS EXPOSED FOLLOWING INJURY. ENDOTHELIAL CELLS ATTRACT PLATELETS TO THE PARTY WITH VON WILLEBRAND FACTOR, WHICH BINDS COLLAGEN.







ADP AND SEROTONIN STORED IN DENSE GRANULES WILL ATTRACT PLATELETS TO THE SITE OF INJURY!