

- ① Vw factor      ② P-selection      ③ الأشياء التي يتصنع في مكانين ؟؟  
 ← ويت اماكن تصنع ؟
- ① Vw factor    ② P-selection

- ⊗ Aspirin → act on 1ry hemostasis
- ⊗ Warfarin → act on 2nd hemostasis esp on extrinsic pathway.
- ⊗ heparin → act on 2nd hemostasis esp on intrinsic pathway.
- ⊗ Warfarin → inhibition of formation of clotting factor 1972  
 because depend on VK in synthesis

⊗ What is the function of Thrombin?

- ① platelet activation      ② Anti-coagulant effect  
 ③ Conversion Fibrinogen → fibrin

⊗ prostacyclin (PGI<sub>2</sub>), nitric oxide (NO) → inhibition platelet → activation aggregation

⊗ Bernard <sup>Soulier</sup> ~~seveler~~ syndrome → ↓ GP2b → no aggregation → bleeding

⊗ Glanzman thrombasthenia → ↓ GP2b3a → no adhesion → bleeding

⊗ Von Willebrand disease → ↓ Vw factor both 1ry & 2ry  
 ↳ most common

