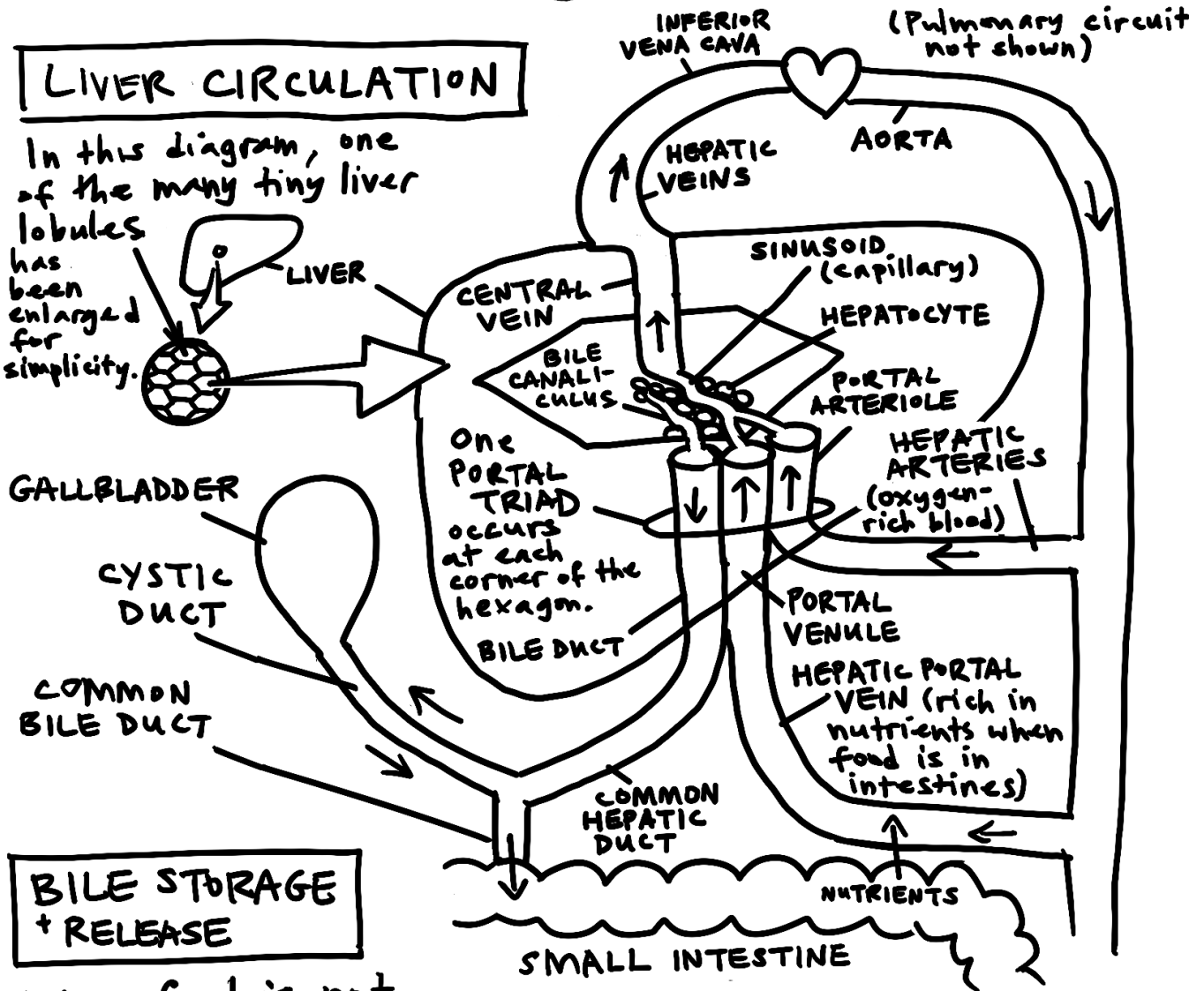


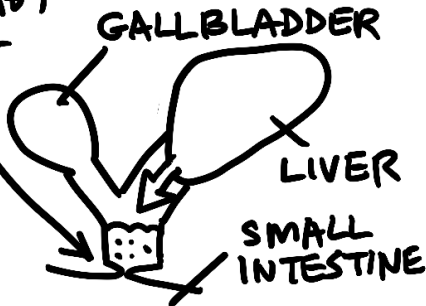
LIVER CIRCULATION

In this diagram, one of the many tiny liver lobules has been enlarged for simplicity.



BILE STORAGE + RELEASE

When food is not present, sphincter is closed so bile accumulates in common bile duct...



When fatty food is present, enteroendocrine cells in small intestine mucosa signal sphincter to open and gallbladder to contract, releasing bile into small intestine.

Eventually it "backs up" through cystic duct into the gallbladder.

