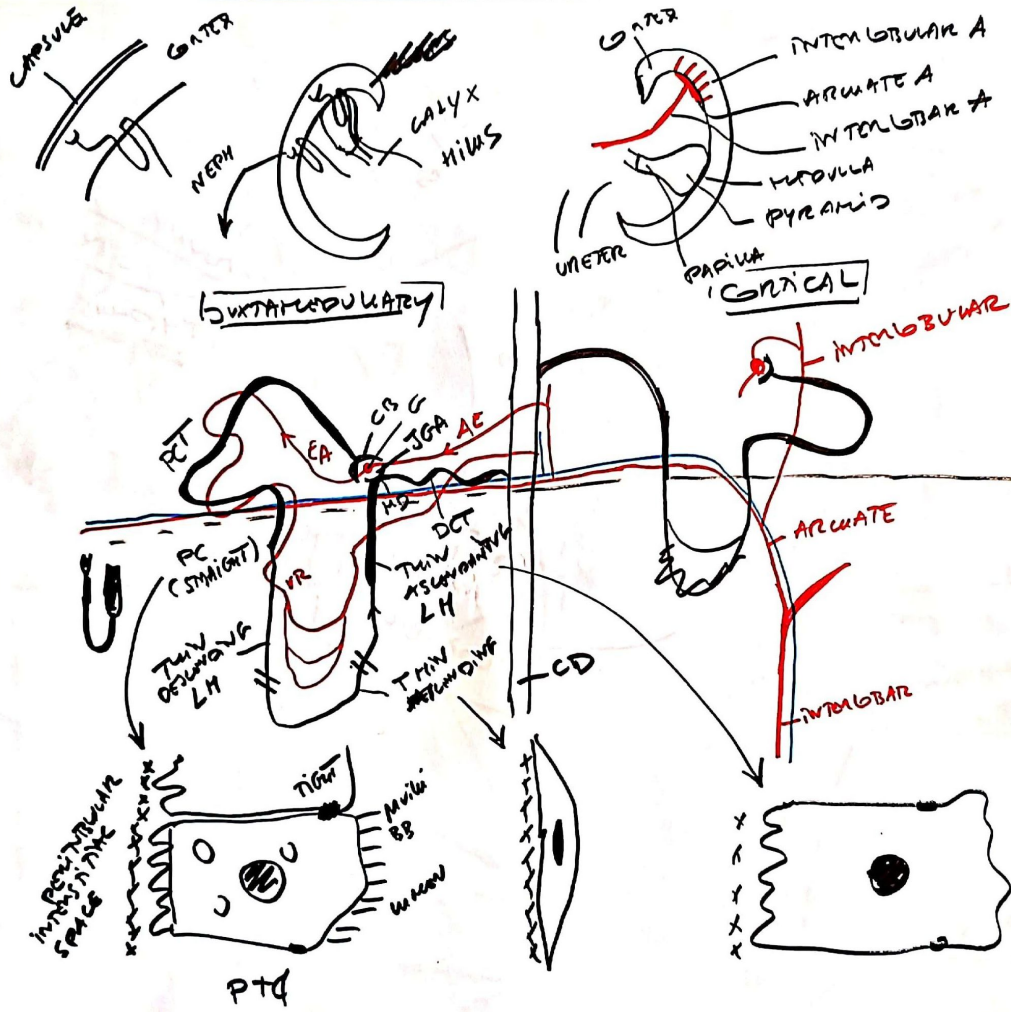
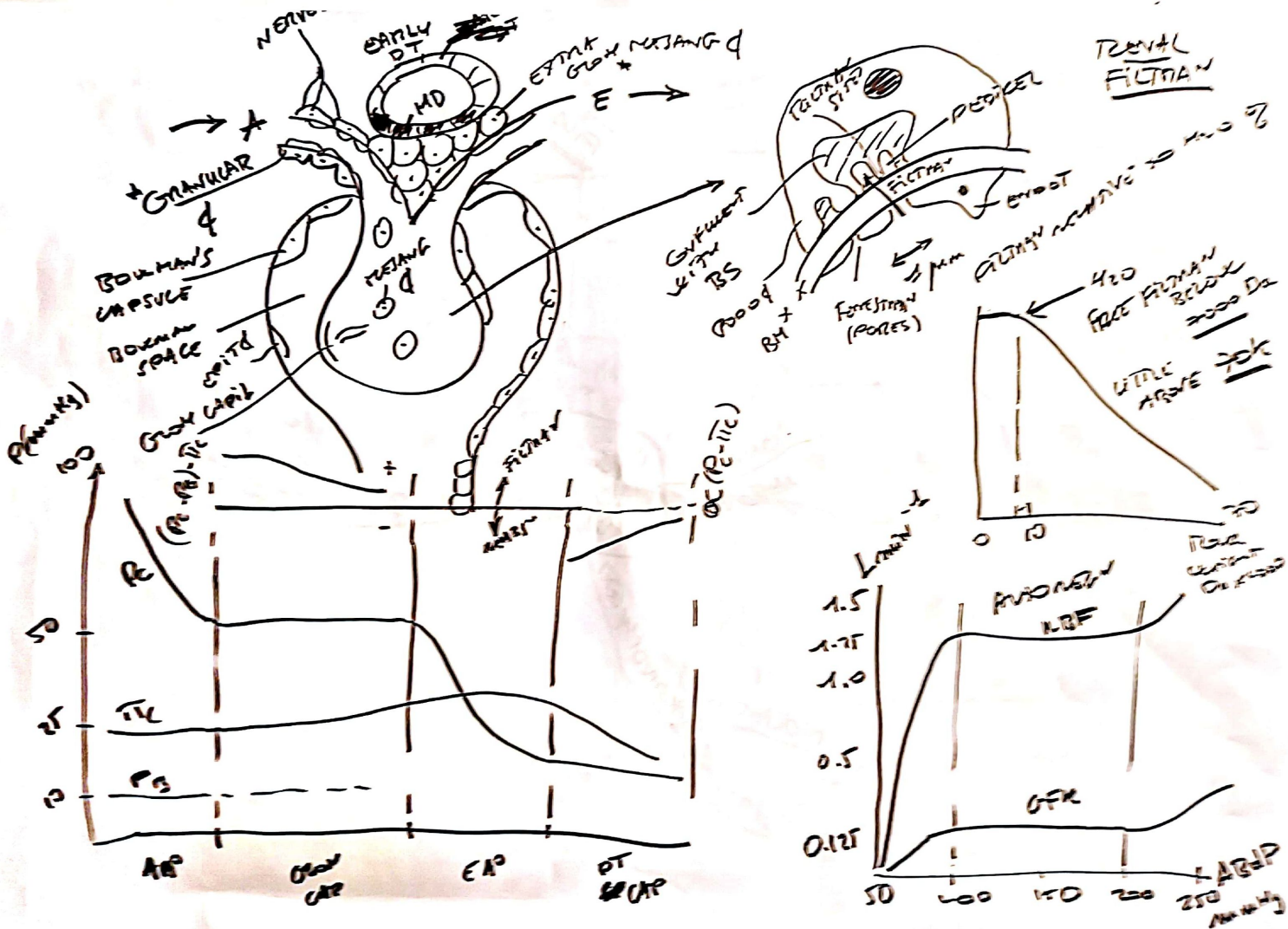


INTRO



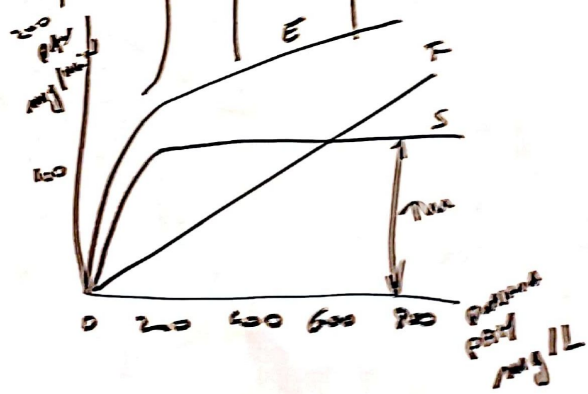
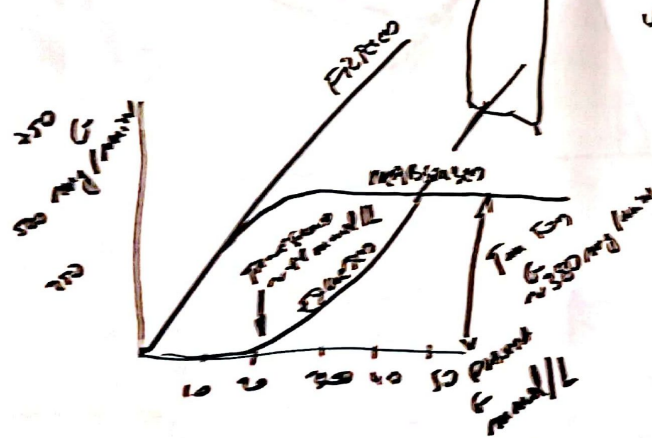
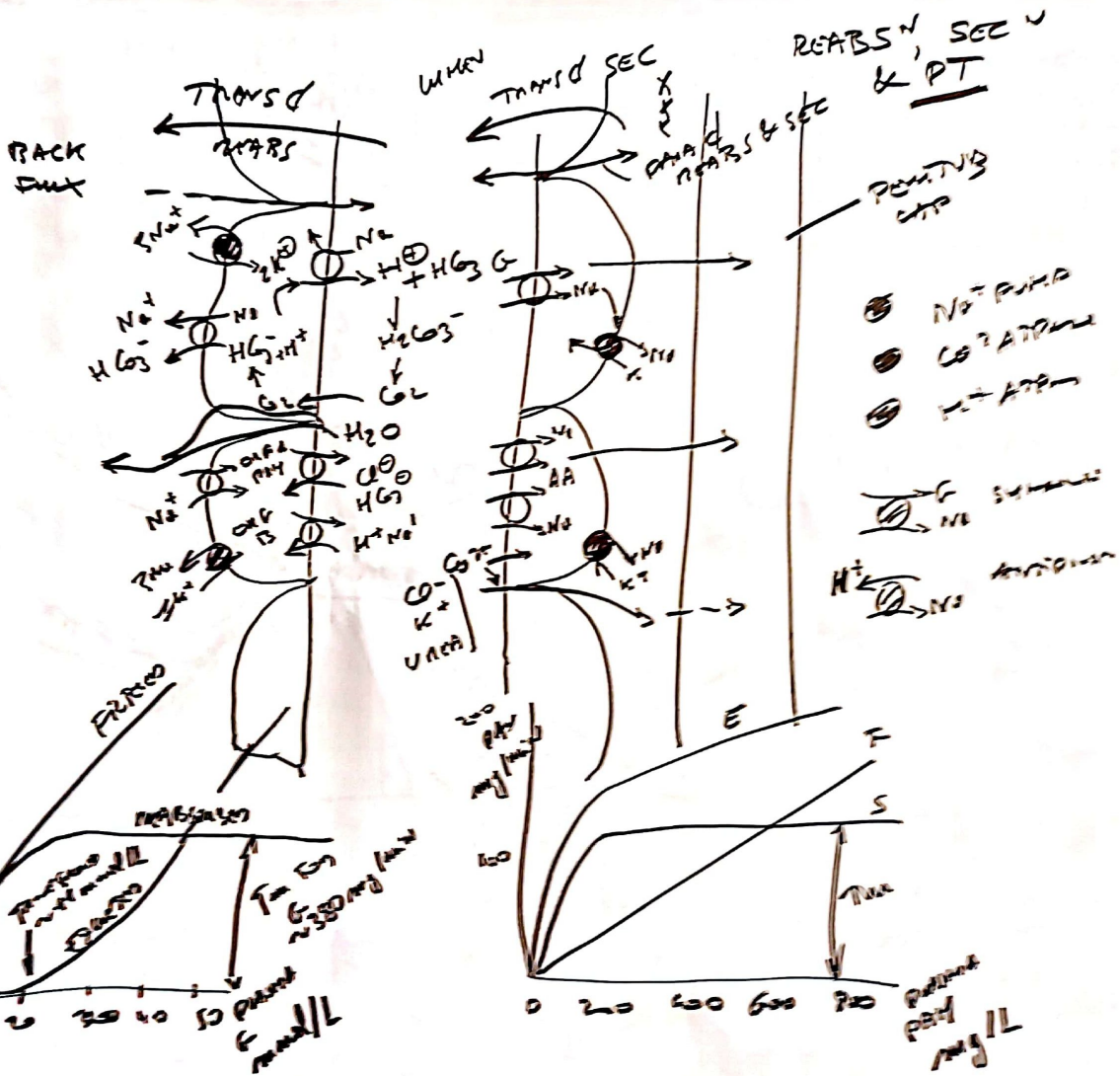


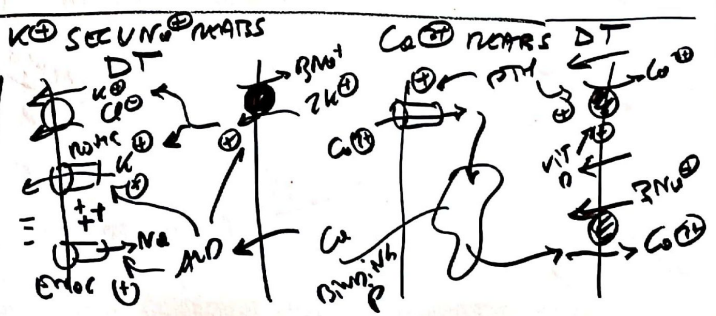
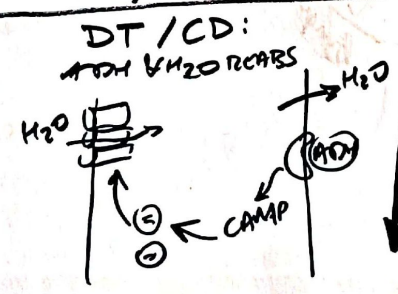
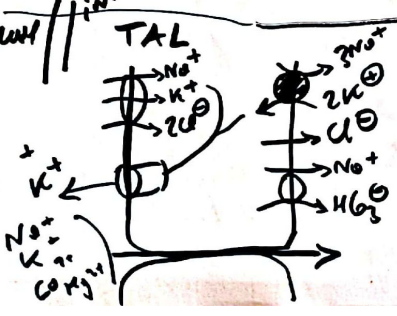
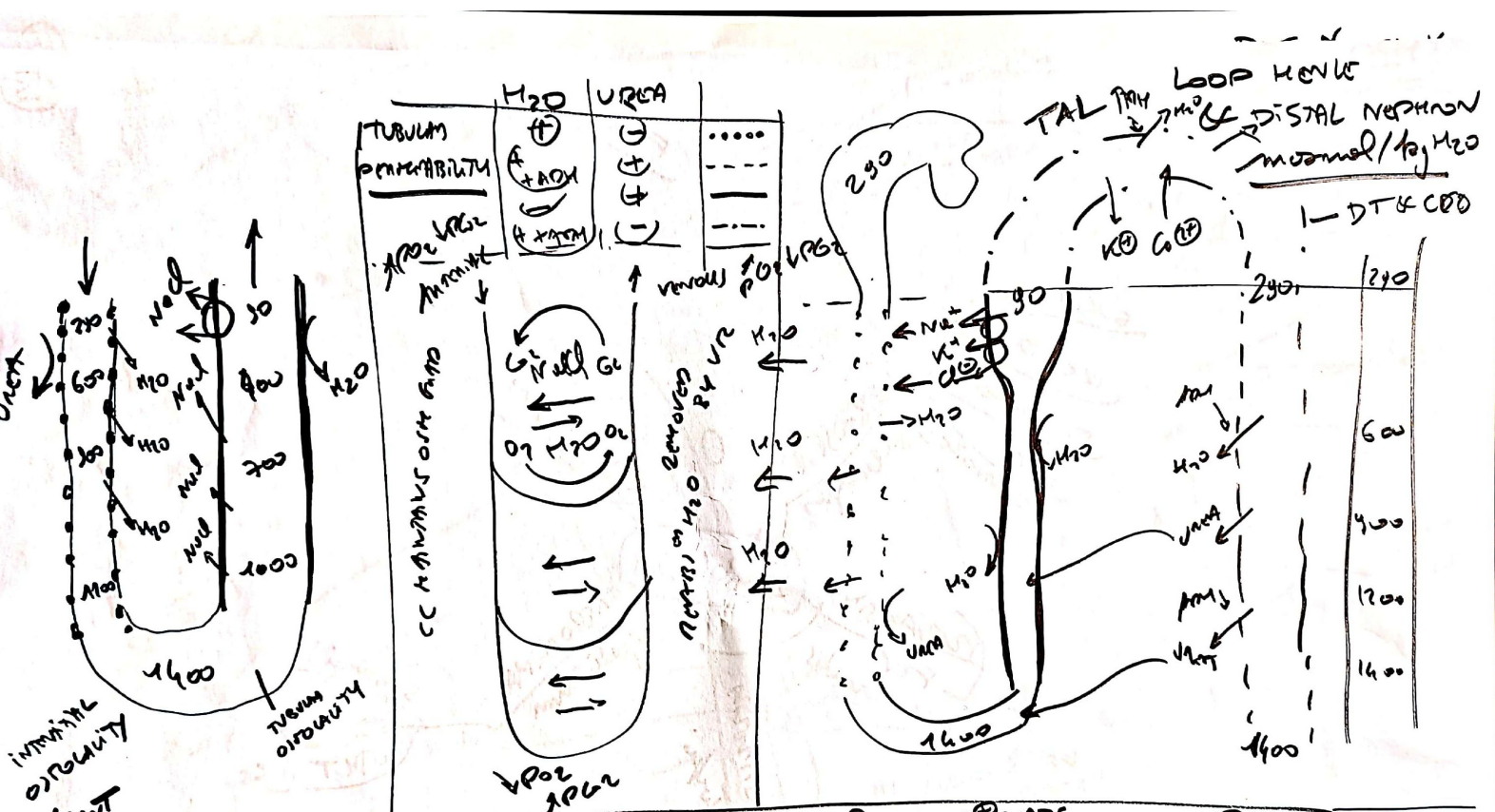
RENAL FILTRATION

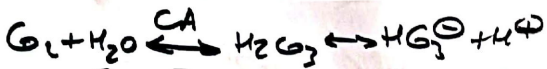
420 FREE FILTRATE
 2000 Da
 LITTLE MORE 70%

Limit 2
 1.5
 1.25
 1.0
 0.5
 0.125
 50 100 150 200 250 mmHg
 π_{pt}
 π_c
 π_{net}

TRAD LA TONK
MEDICAL







$$K = \frac{[HCO_3^-] \times [H^+]}{[H_2CO_3]}$$

$$\log K = \log [H^+] + \log \frac{[HCO_3^-]}{[H_2CO_3]}$$

$$-\log [H^+] = -\log K + \log \frac{[HCO_3^-]}{[H_2CO_3]}$$

$$pH = 6.1 + \log \frac{[HCO_3^-]}{PCO_2 \times \alpha}$$

solubility

KA Gmols/L
 $\rightarrow [CO_2]$
 \rightarrow lead ok
 $[H_2CO_3]$

