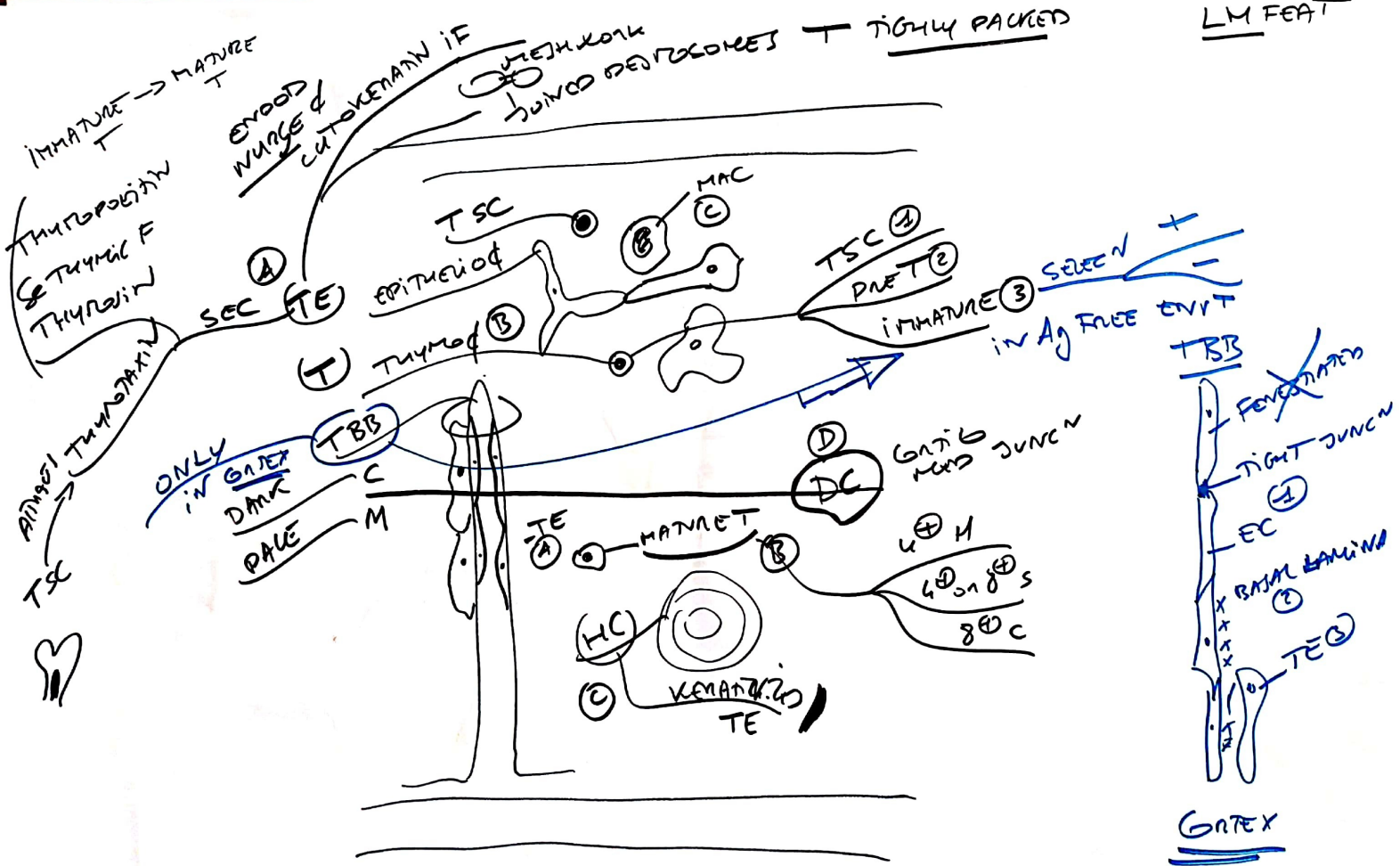
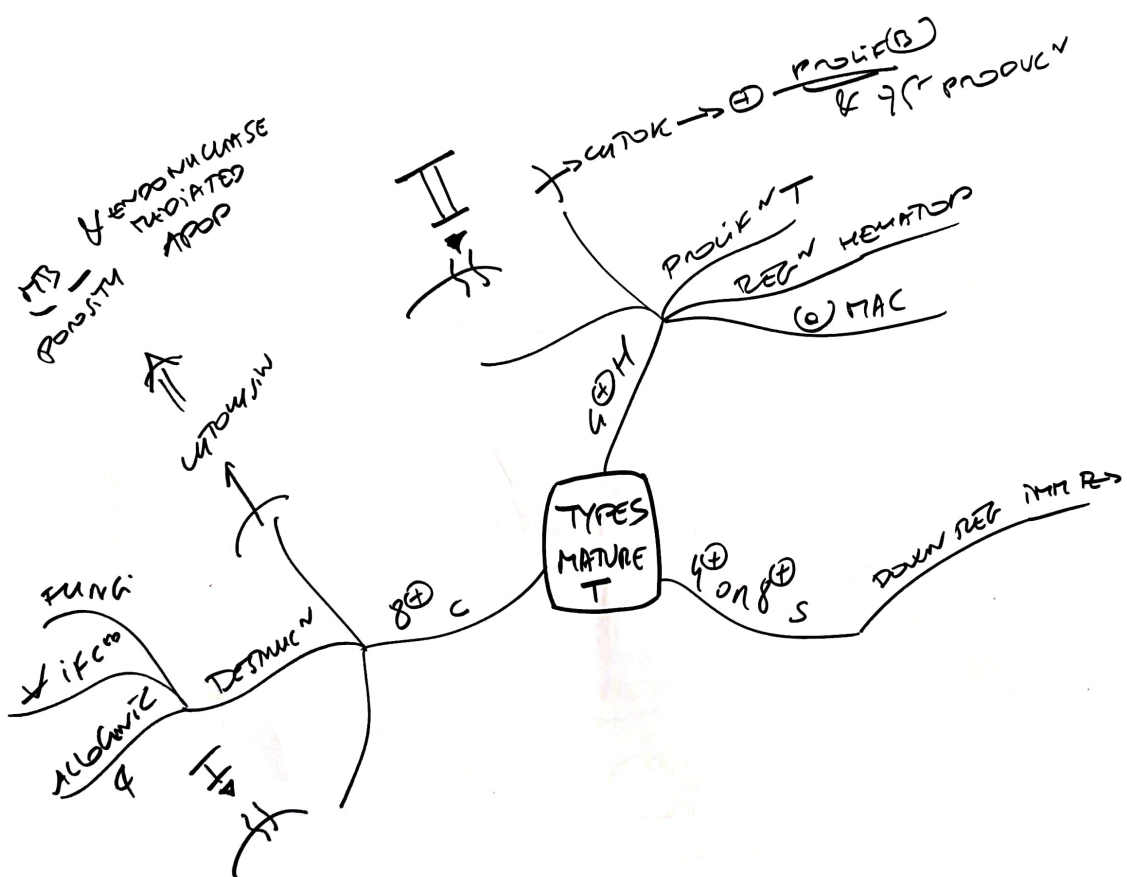


LM FEAT





MAT T will \rightarrow Ag
 ONLY KNOW PRESENTED BY MHC
 MHC RESTRICTED TO Ag

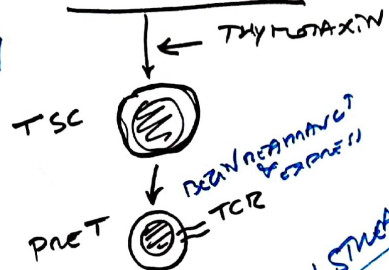
"EDUCATED"
 CA



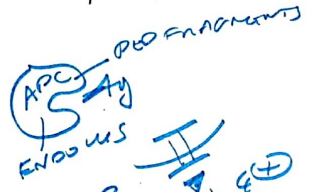
KOTH \rightarrow APOPTOSIS

MHC II BIND CONTAIN AFFINITY

HEMOP SC
 \downarrow
 LYMPHOID PROG
 \downarrow
 T SC



T LYMPHOPOIESIS



IL2 \uparrow \rightarrow PROLIF \rightarrow B & T
 IL4 & IL5 \rightarrow B cells \rightarrow B1RM
 T cell switching & helper function
 TNF α \rightarrow MAC
 IFN γ \rightarrow MAT & NK

OR SOMEHOW
 APOPT

LEAVING ONLY
 REC FOR Ag

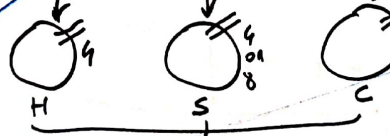
POSITIVE SELECTION

REC "SELF" Ag

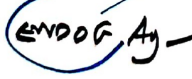
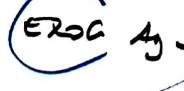
NEGATIVE SELECTION OF PS NS

THYMOSIN
 SE THYMICIF
 THYMOPOIETIN
 DOWN REGULATE α & β
 ETUM

MATURE T



* CMJ



MIGRATE TO:
 - PANACATEX LN \rightarrow THYMIC REG ZONE
 - PALS SPLEEN
 - GALT & AXIT Ag \rightarrow POSURE

TB & STREAM

PROLIFERATION



PERFORMING
 CYTOTOXIC
 SENSITIVE
 ESTERASES

\downarrow
 MIB PROLIFERITY
 & SUPPRESSOR CELL
 MIB APOPT

