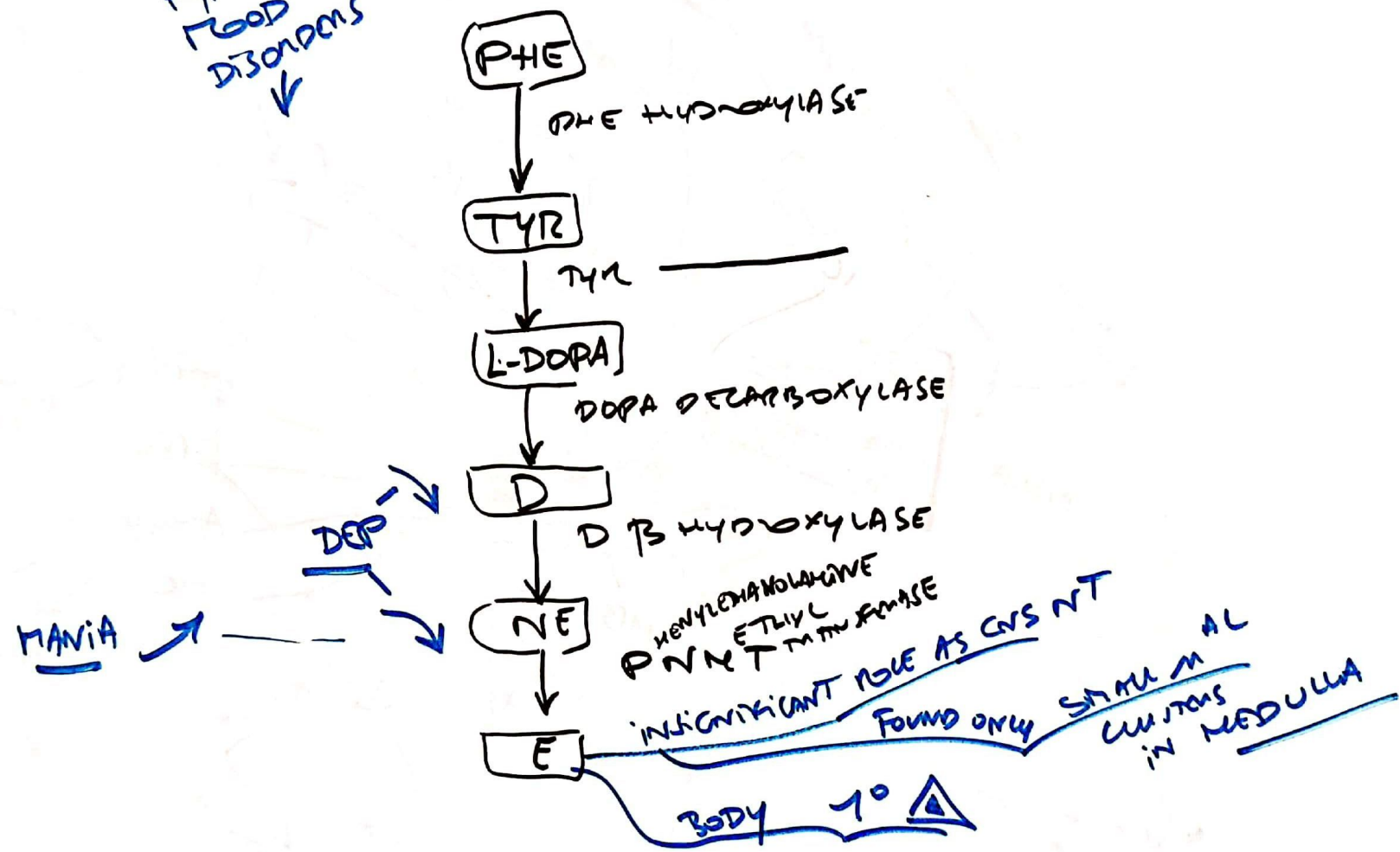
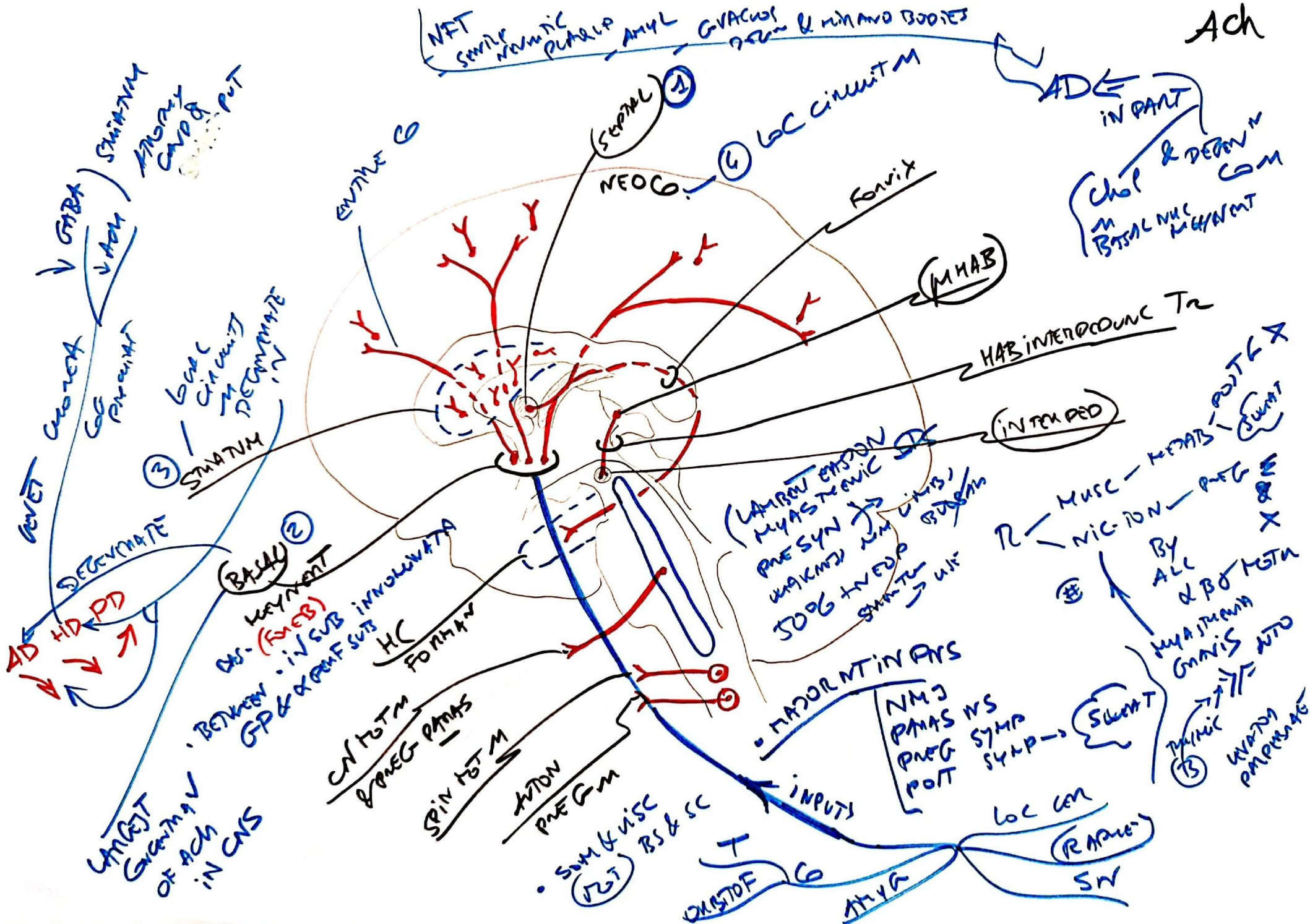
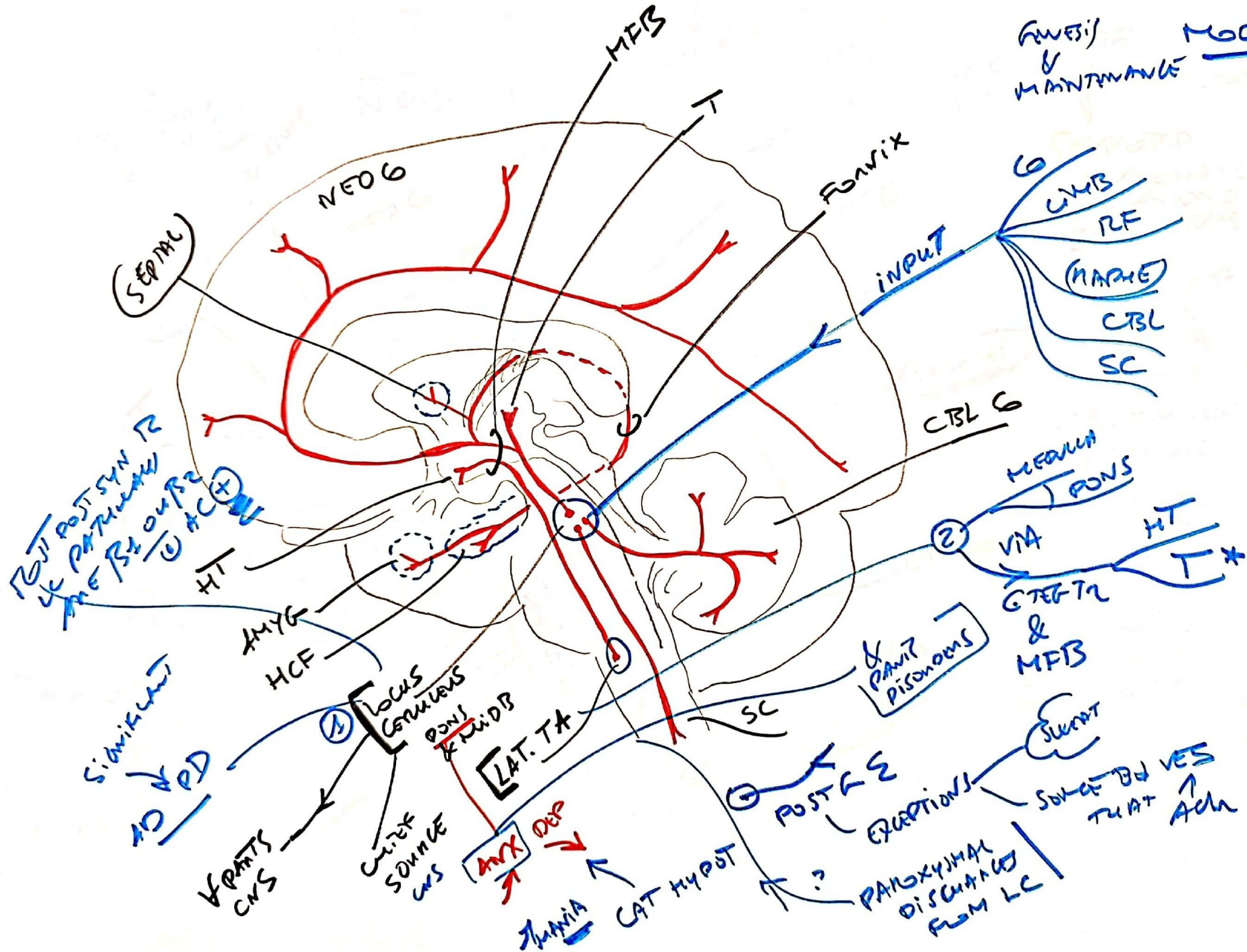
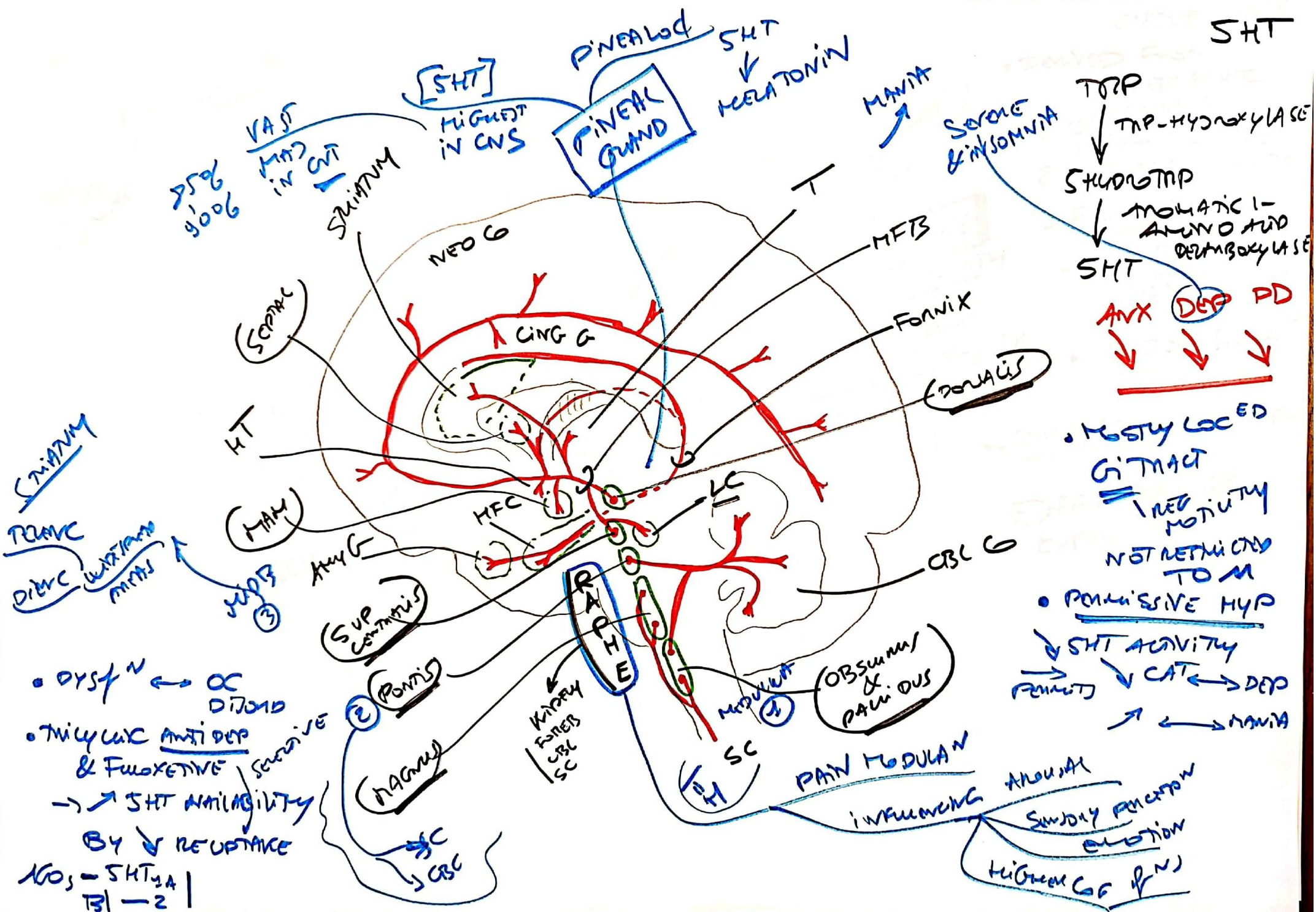


HYPOTHESIS
MOOD
DISORDERS
↓



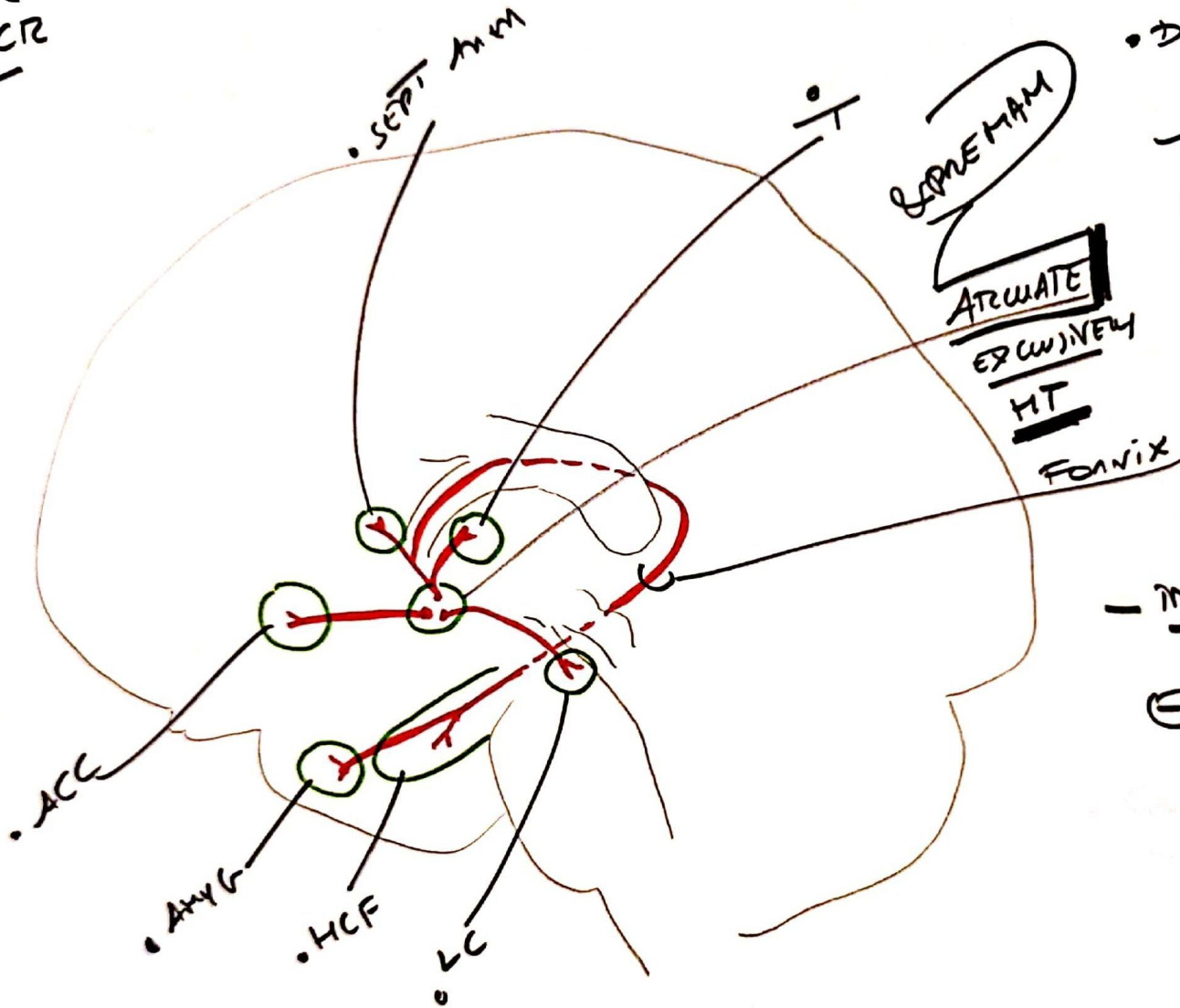






• DYSF N ↔ OC DITOID
 • MILY LC ANTI DEP & FLUOXETINE SENSITIVE
 → 5-HT AVAILABILITY
 BY ↓ REUPTAKE
 100s = 5HT_{1A} |
 131 - 2 |

END
 OPIOID PEP
 SM OUT AA SRE
 OPIOIDR
 GPCR
 OPIOID
 MORPHINE

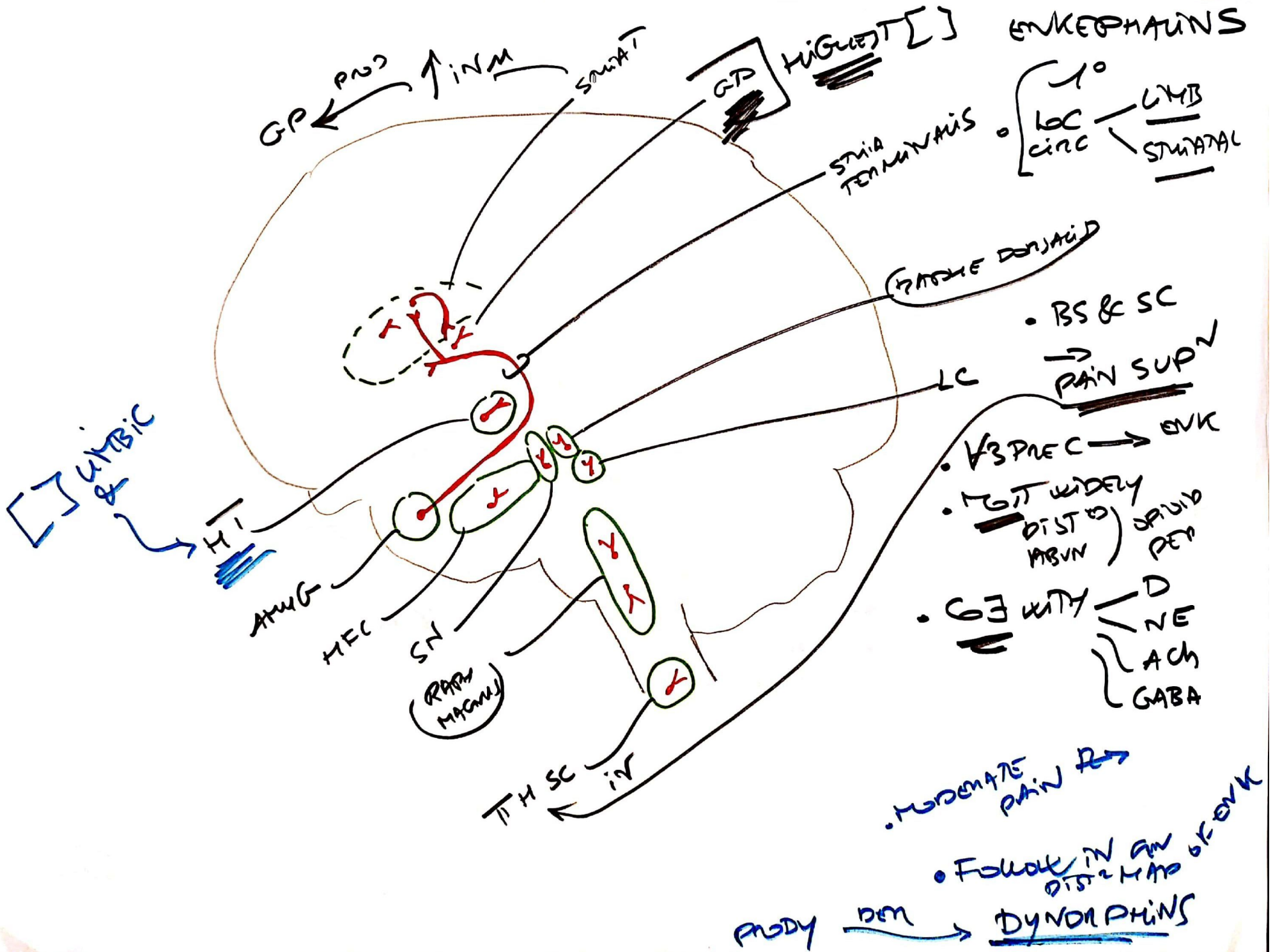


ENDORPHINS

- DERIVED FROM 3 PEP PPTC
- 1 PROENK = PPTC
- 2 PROENK ACTY
- 3 PRO DYN
- BOND MADE IN BRAIN
- ENDOC FUNC^N

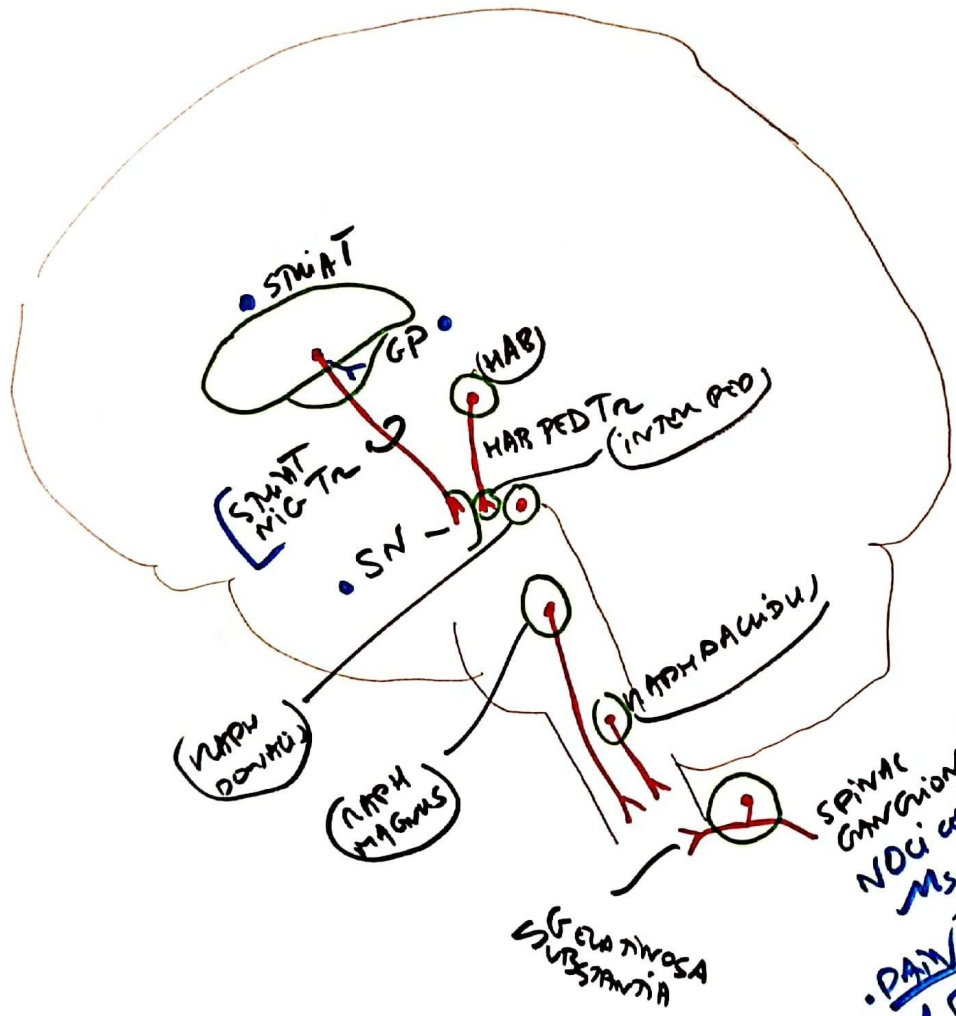
- INHIBITORY DEVELOPER

⊖ PAIN TRANSM^N
EUPHONIA



SP

• MODULATORY



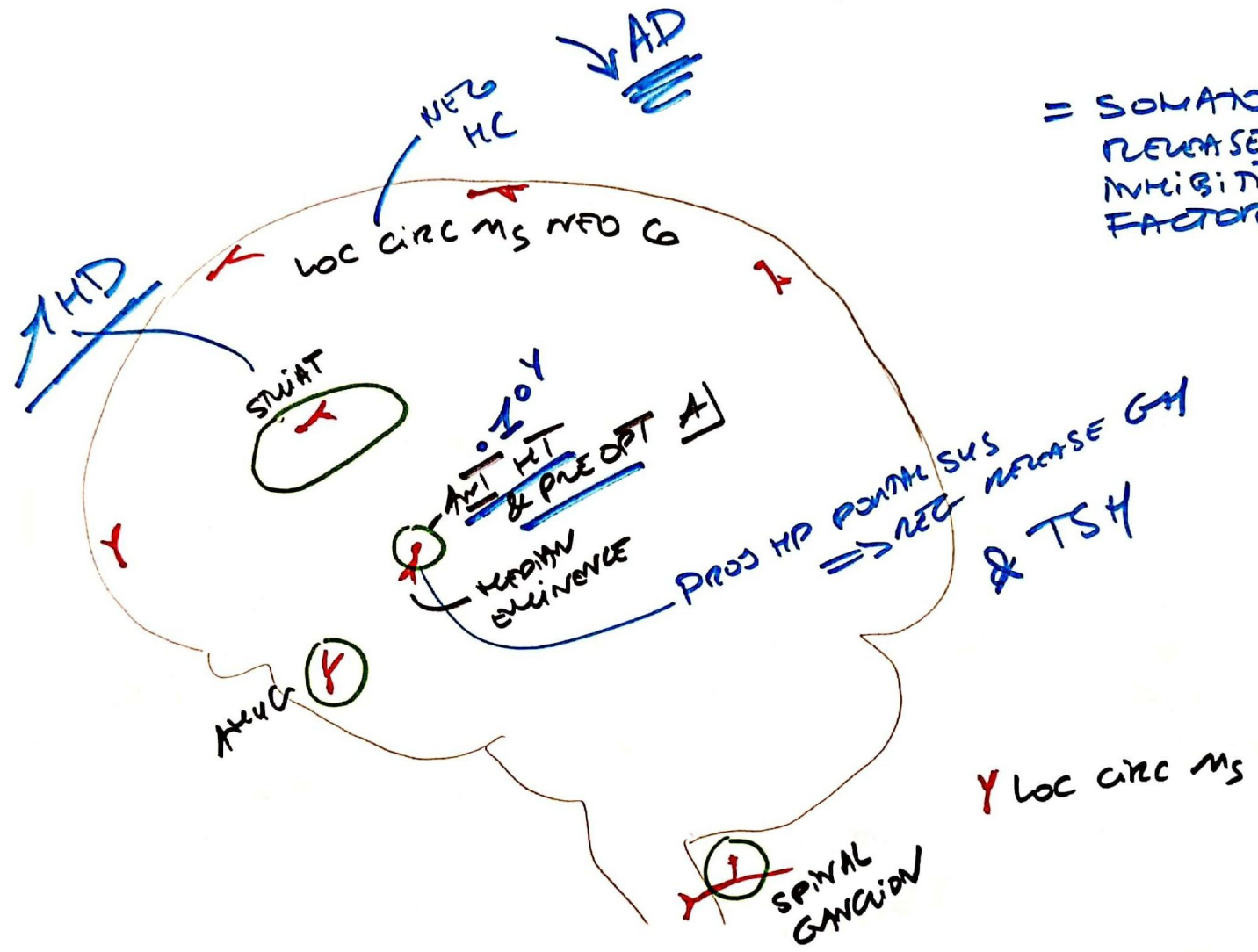
SPINAL CANNONION & NOCICEPTIVE MS

• PAIN TRANSMISSION
AS & C F
& IFM Y PROCESSES

MODULAN & SIGNALLING INTENSITY

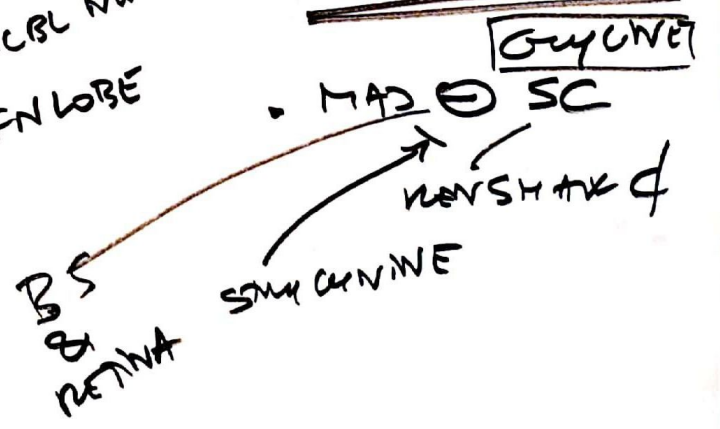
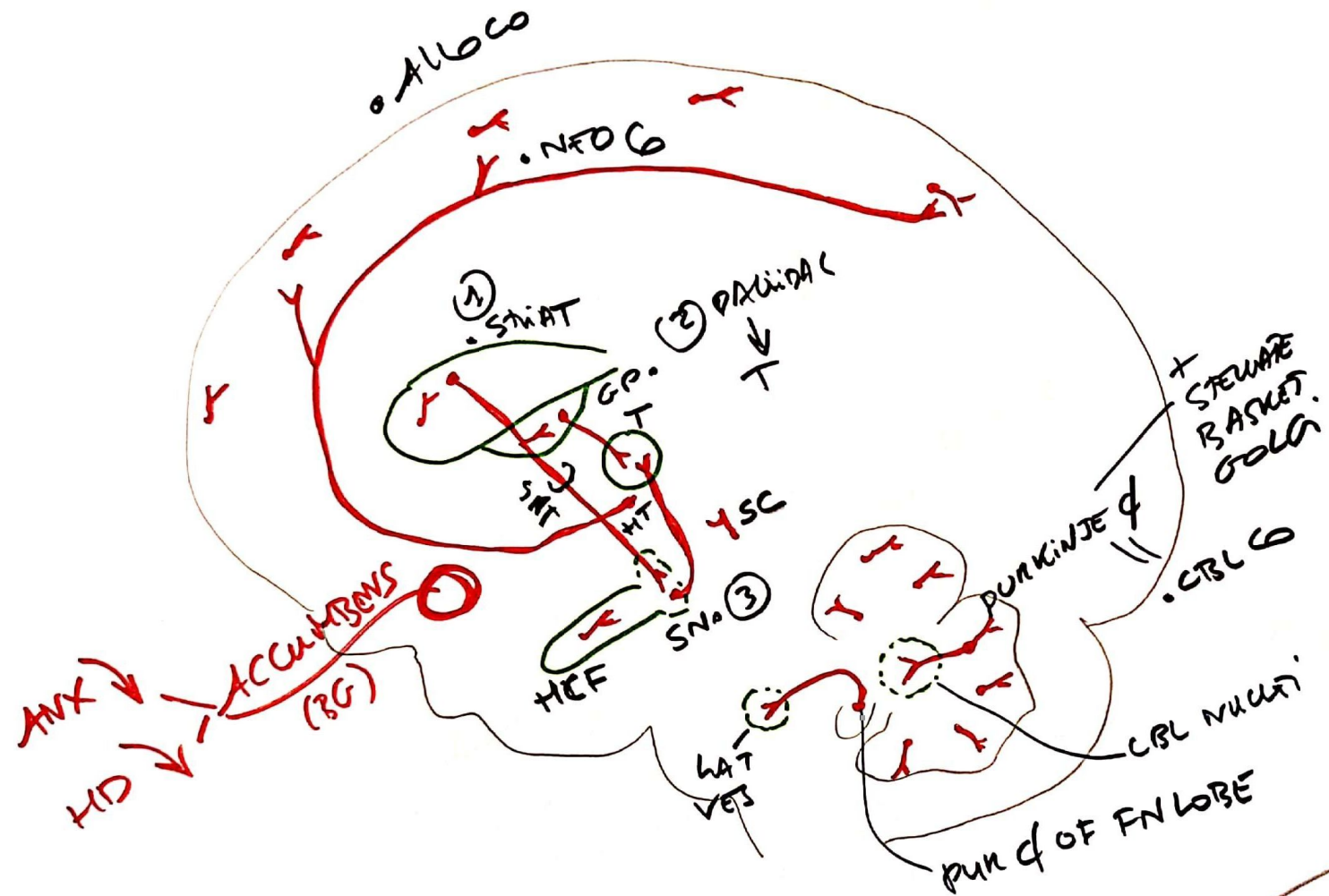
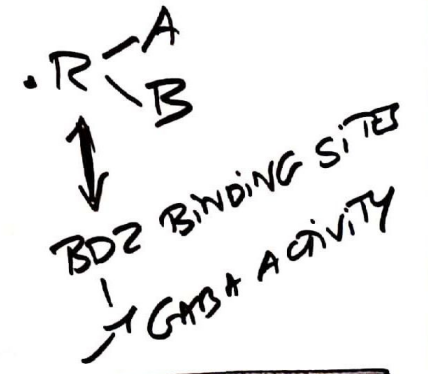
- TONE NEURALLY PSYCHOLOGICAL STRESS
- MOVEMENT DISORD
- HD

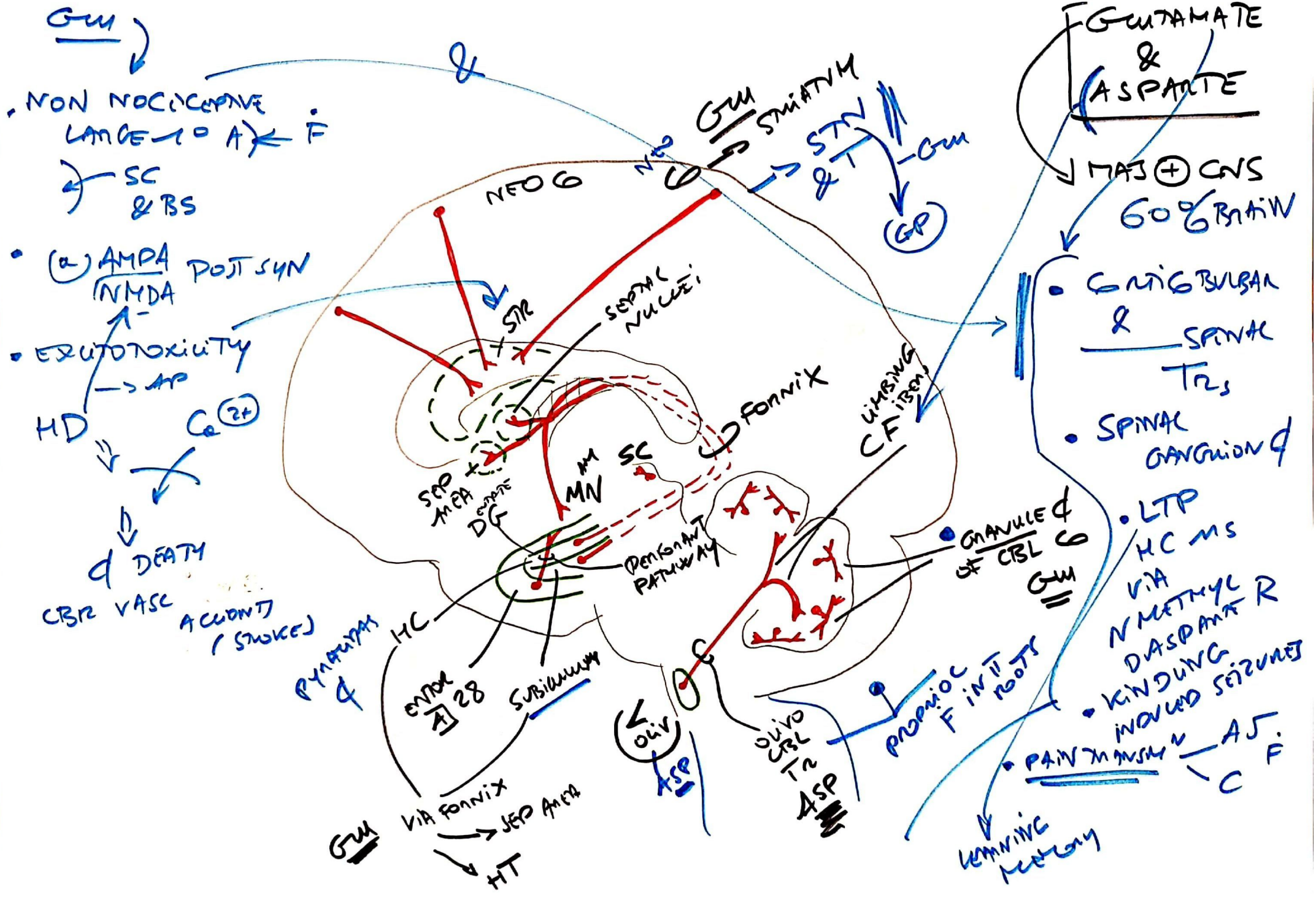
SST

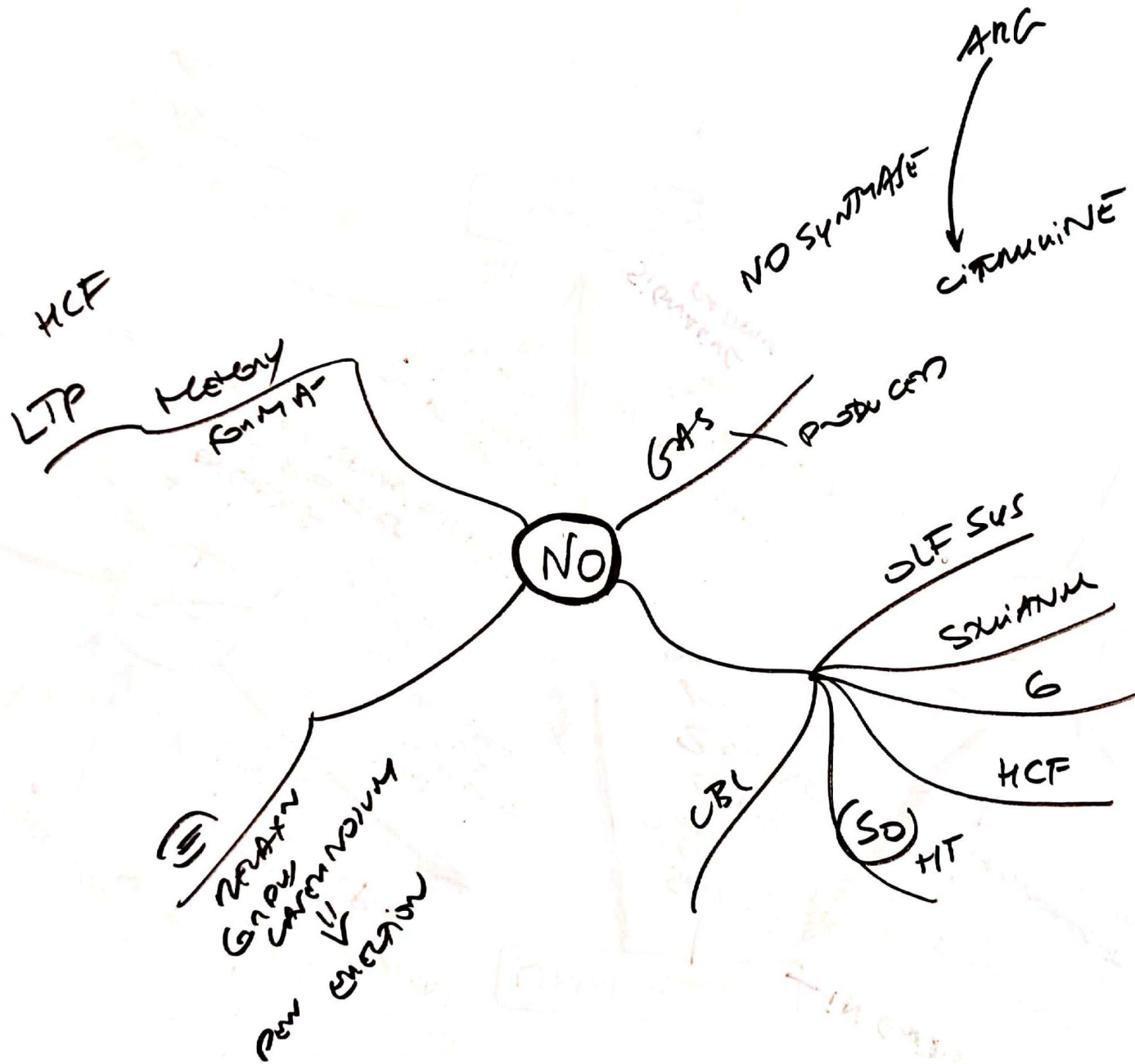


GABA

- MAS ⊖ CNS
- CAN BE LOCATED BY MARKER GLUTAMIC ACID DECARBOXYLASE
- GAD67 - SP / ENK







FUNCTIONAL & CLINICAL EVIDENCE

