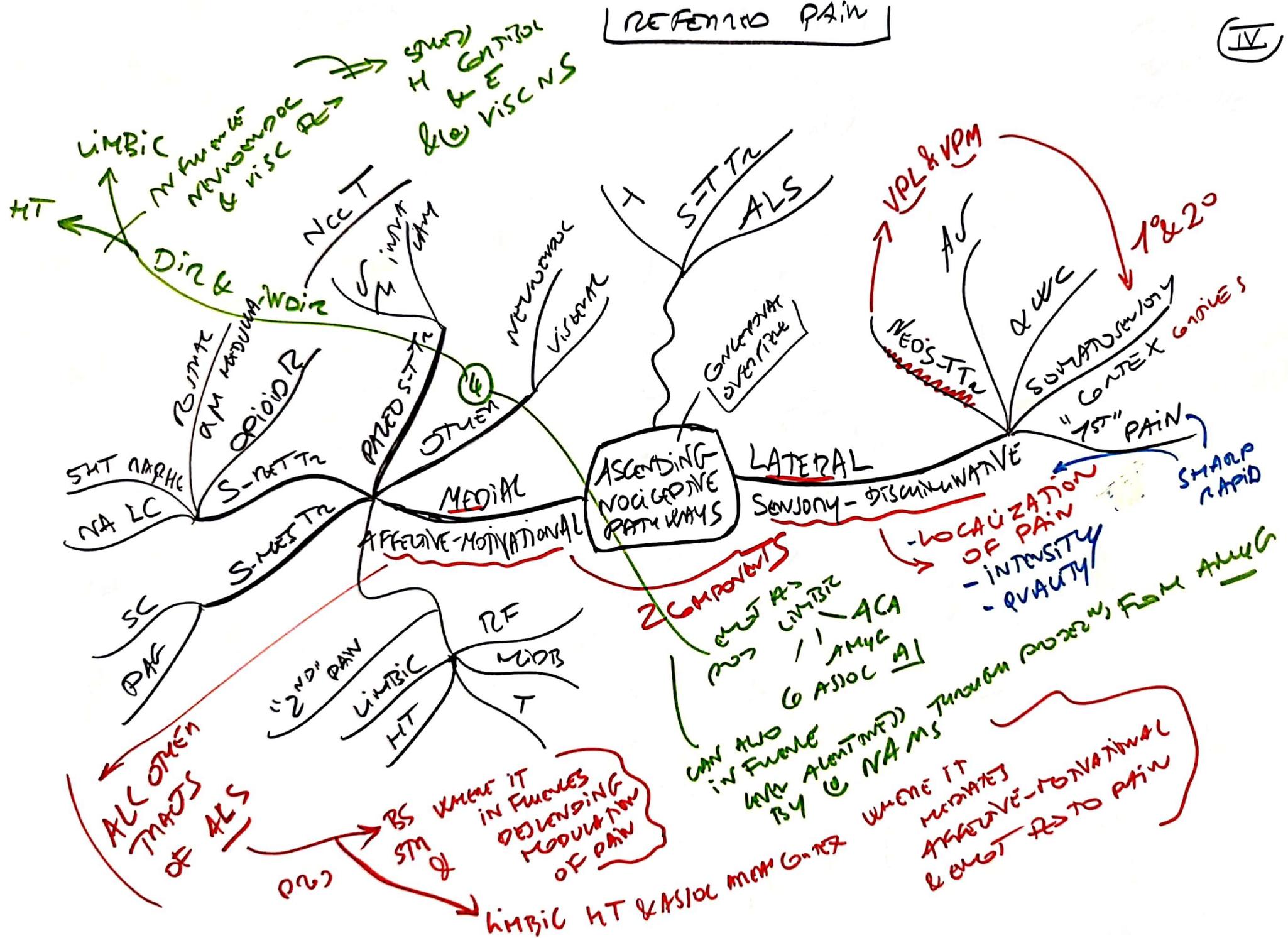
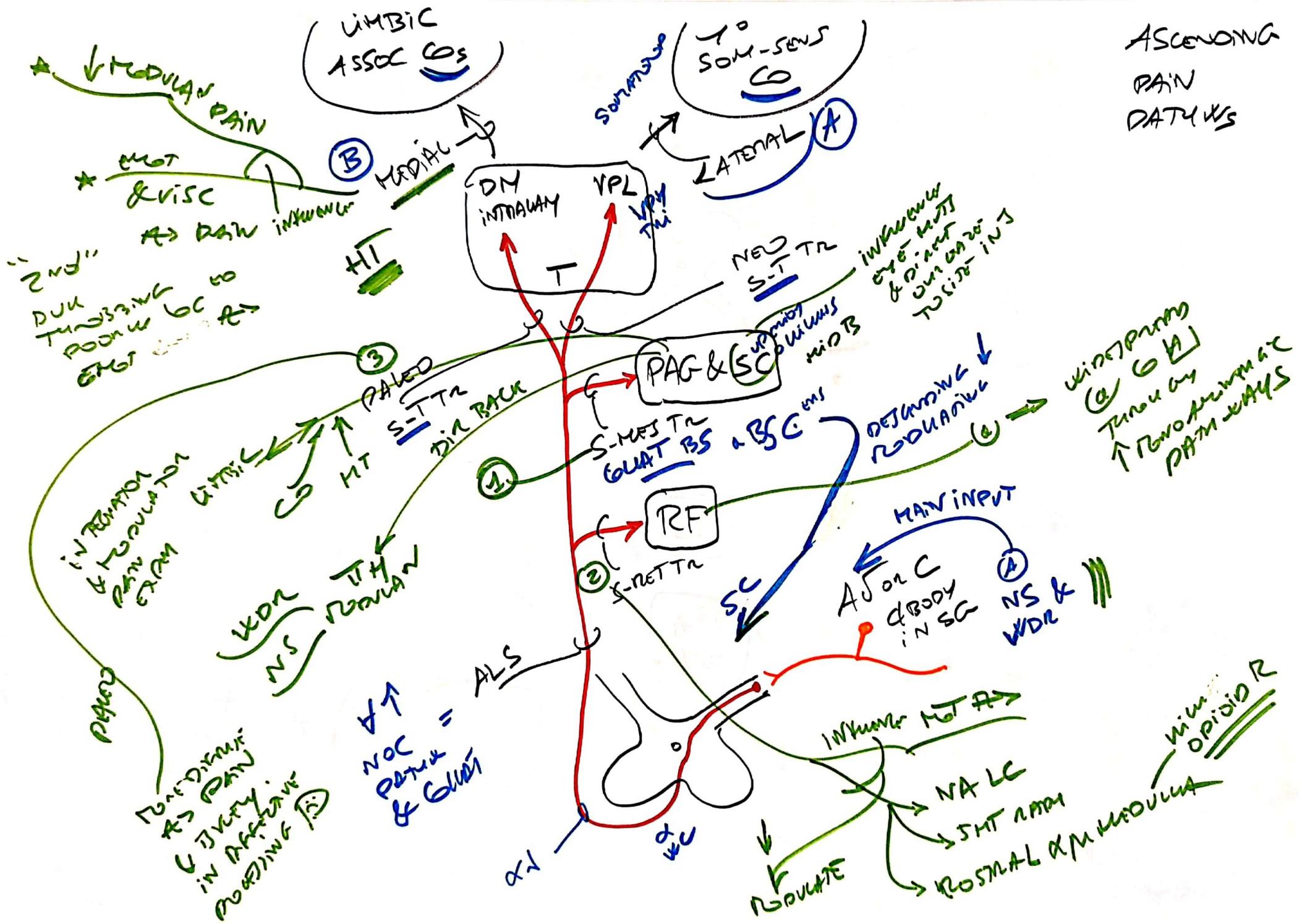


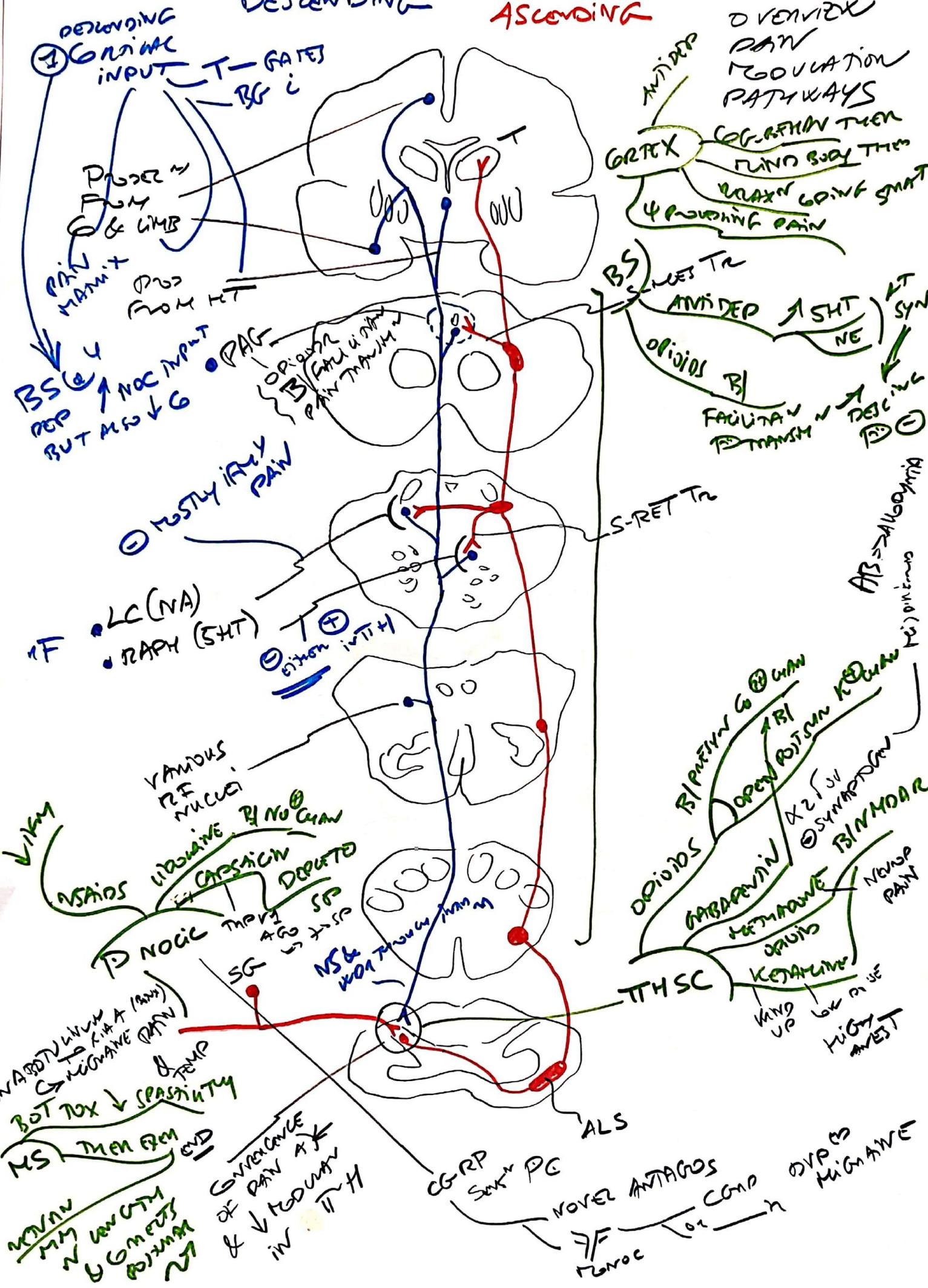
REFERRED PAIN





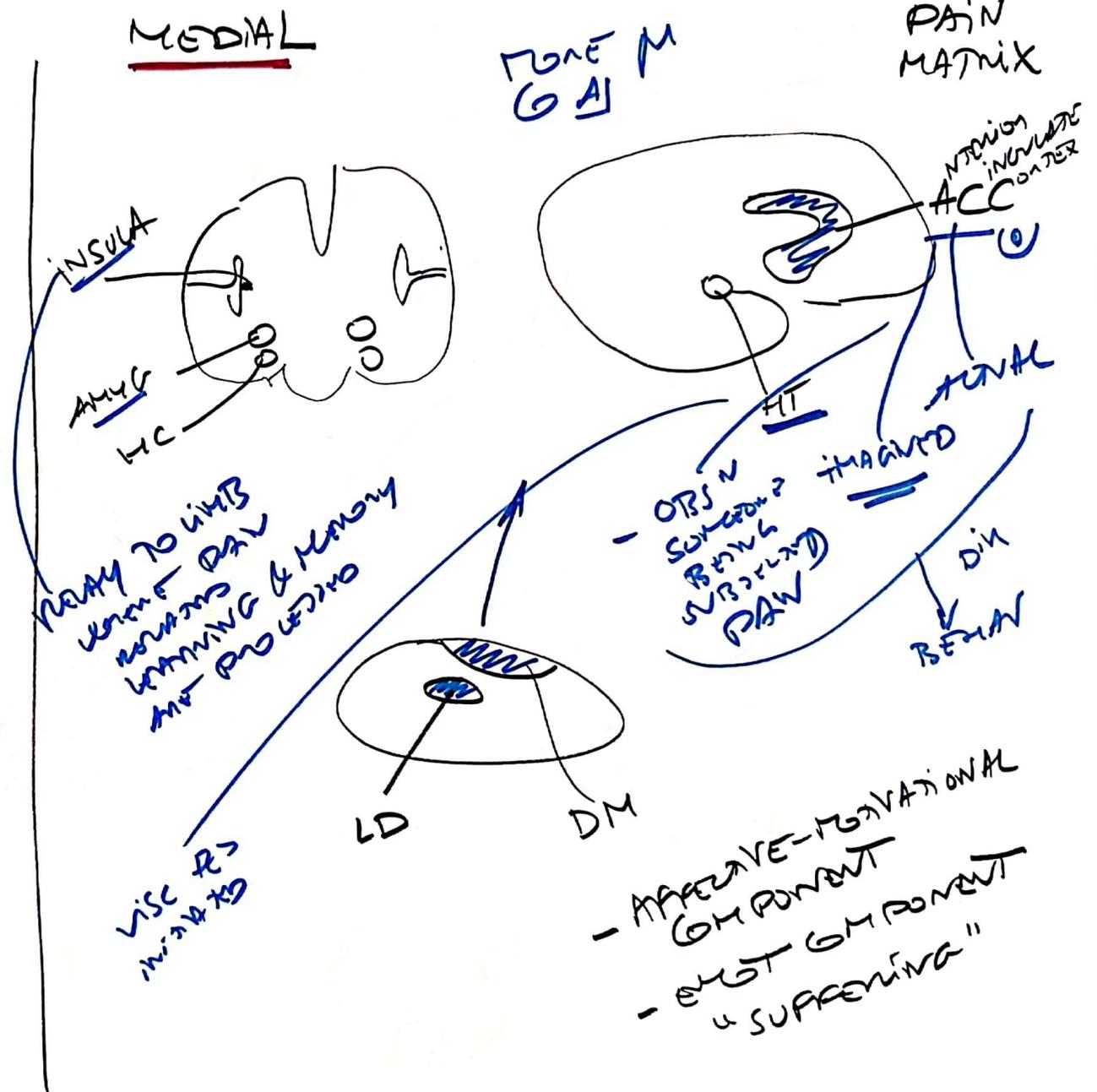
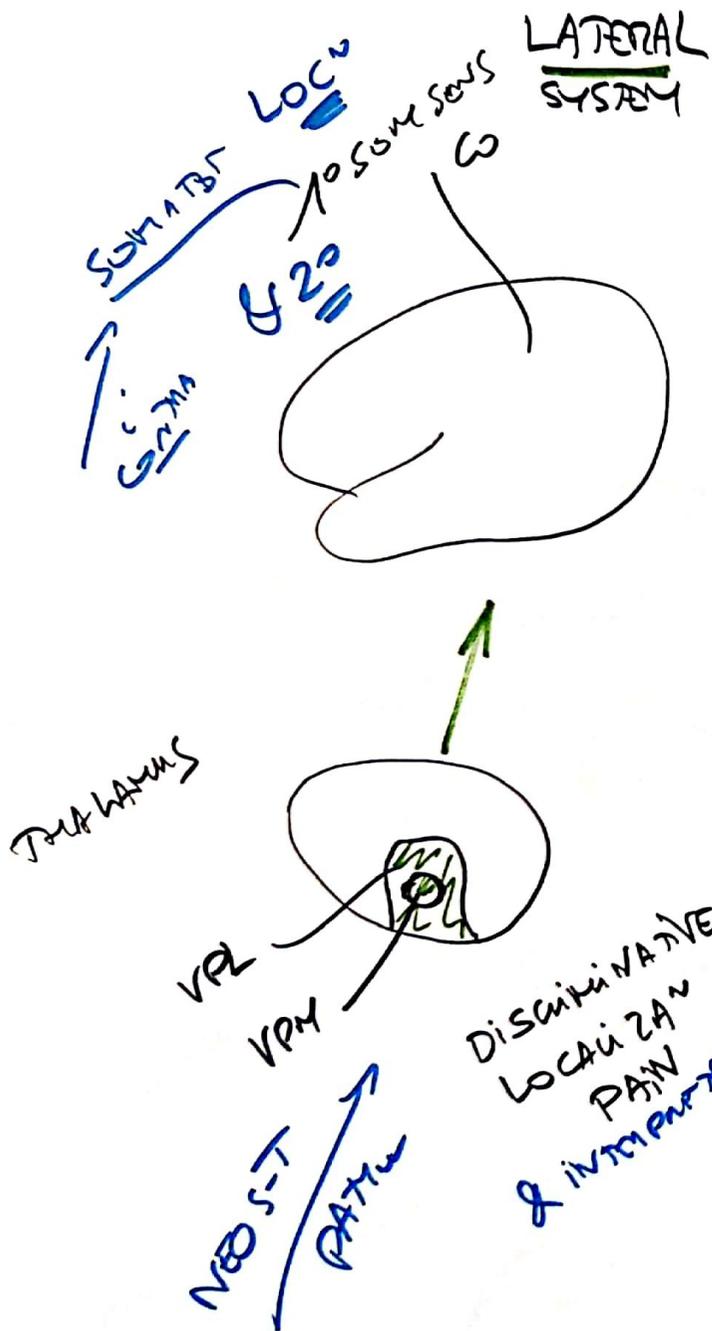
DESCENDING

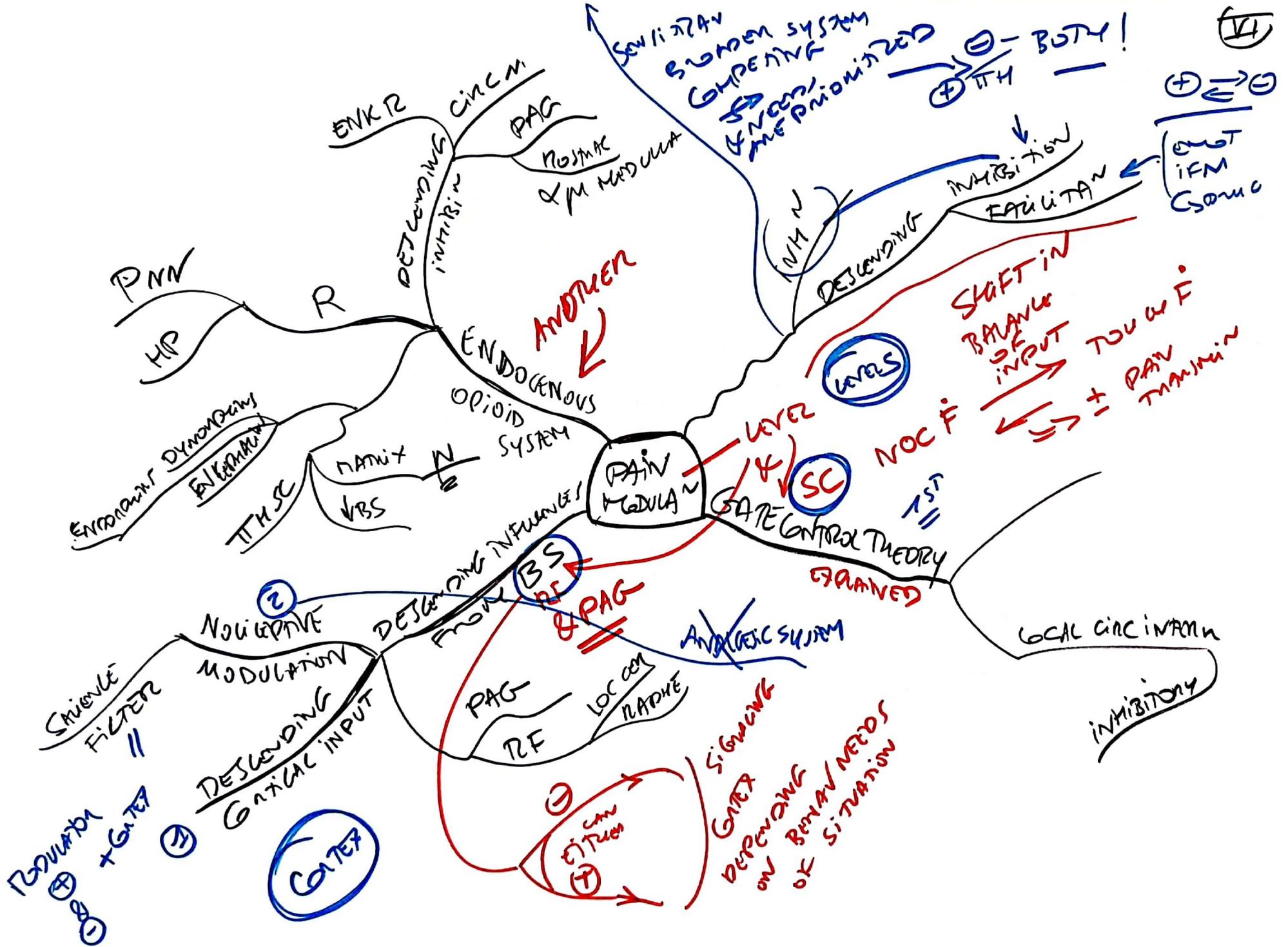
ASCENDING





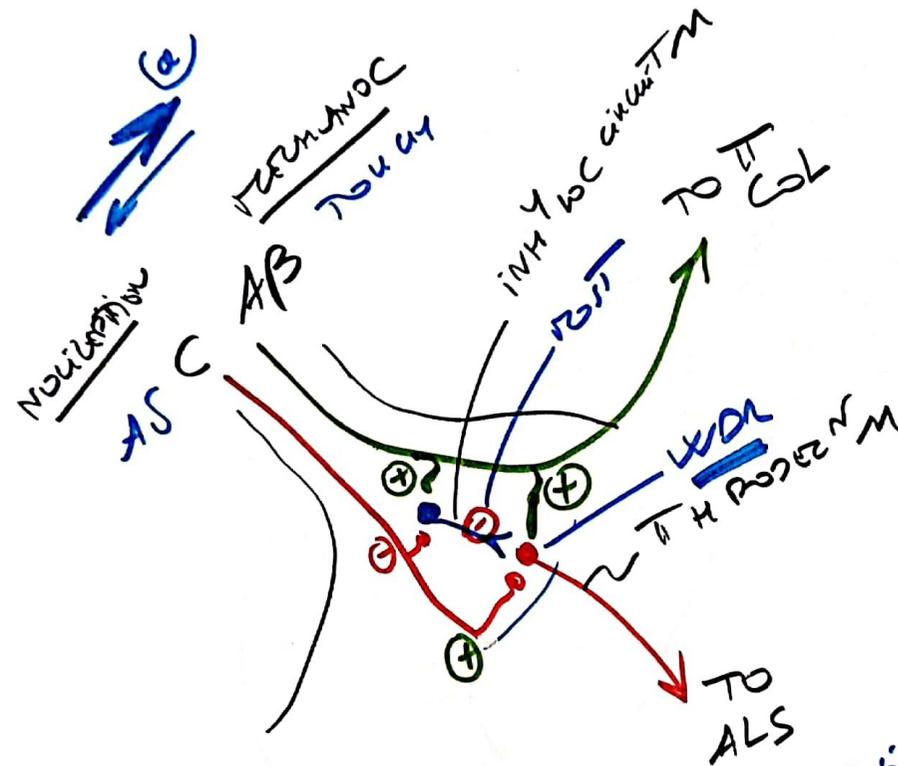




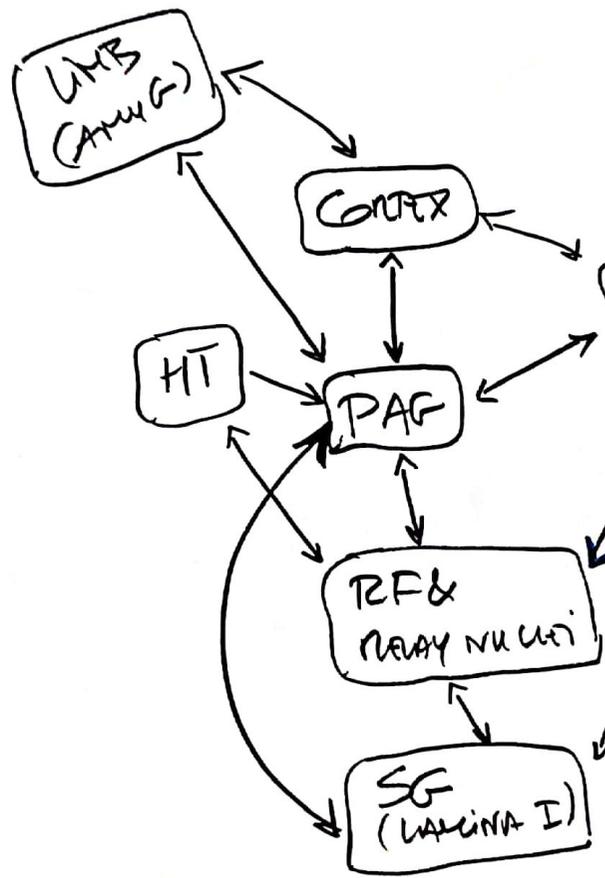


GATE  
 (A) CONTROL  
 THEORY

INPUT FROM AB  
 DAMPENS  
 NOC INPUT =  $\frac{A \cdot J}{C \cdot K}$



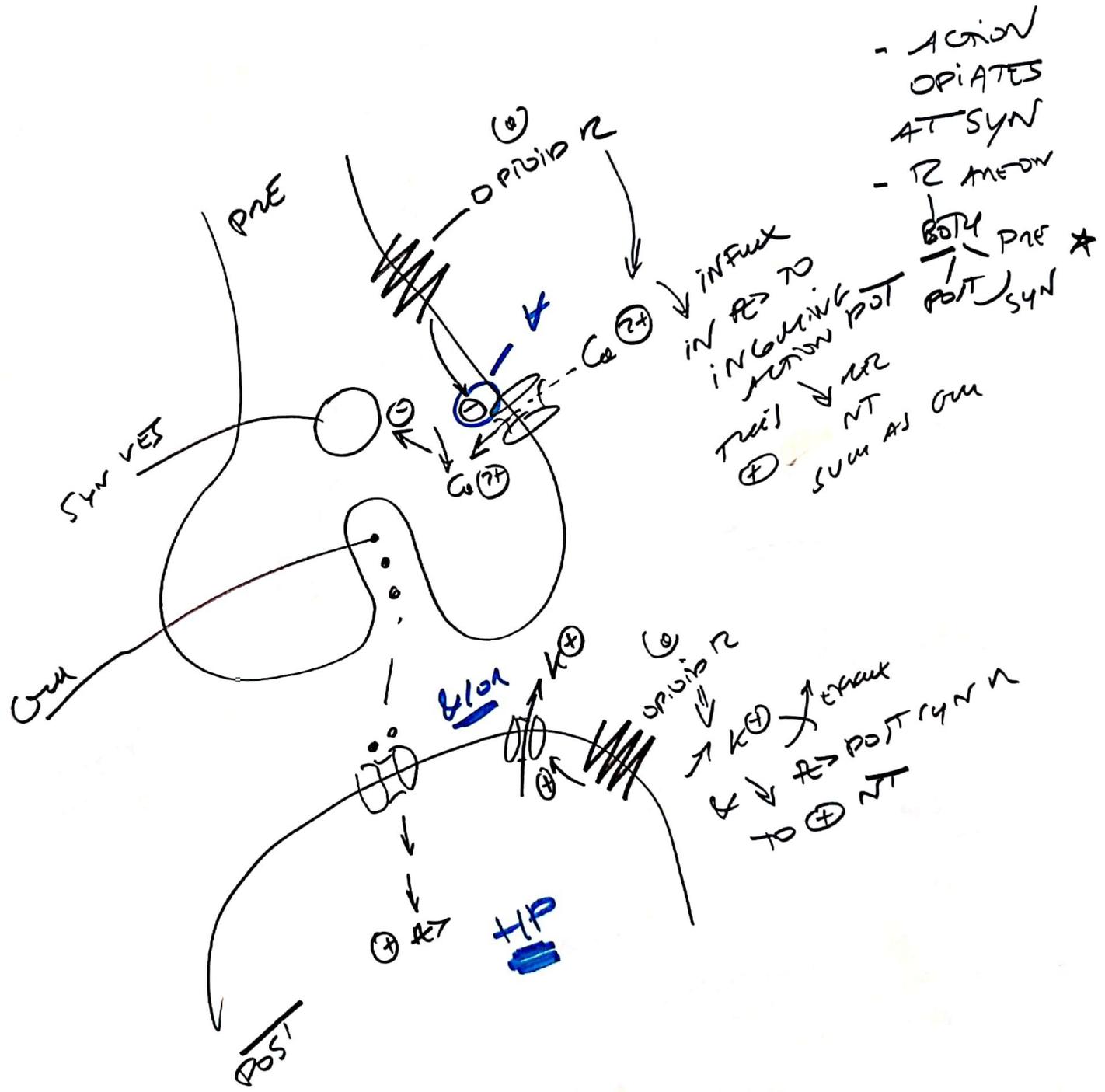
AB > C  
 C > AB  
 LEADER SIGNAL LINE  
 REF —



③ ↓ influence FROM BS = ENVIRONMENTAL OVERVIEW OF PAIN MODULATION NETWORKS

INSULA  
CING  
MEDIAL  
PAIN MATRIX  
↓ BS SYS  
TH SCORING  
ANOTHER REGULATORY  
MORPHAN

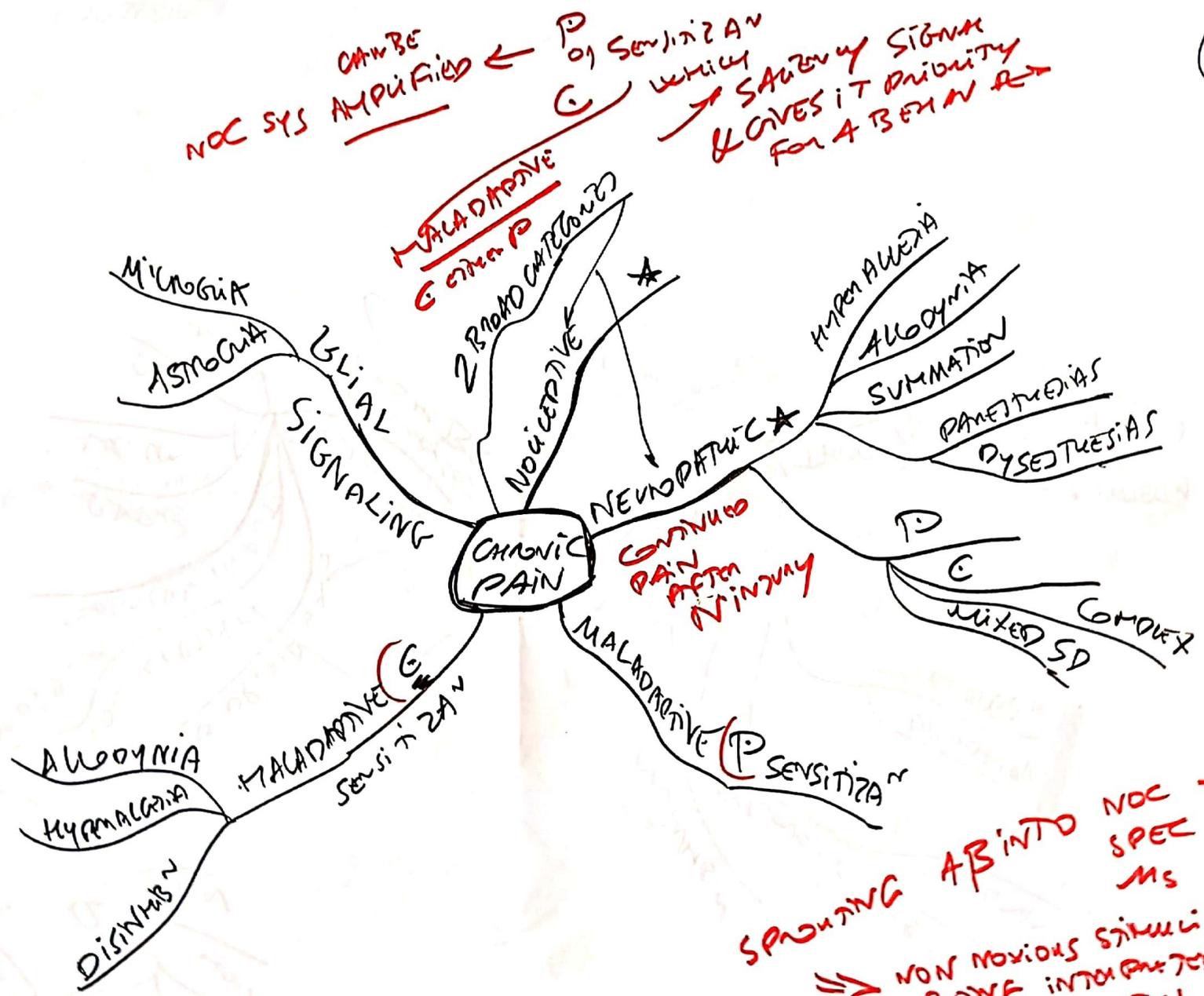




- ACTION  
OPiates  
AT SYN  
- R ACTION  
↓  
BOTH PRE \*  
POST SYN

INFLUX  
IN RES TO  
INGULSION  
ACTION POT  
↓  
fail ↓ NT  
SUM AS Gm

↑  $K^+$  efflux  
↓ AP → POST SYN N  
to ⊕ NT



NOX SYS AMPLIFIED ← P of SENSITIZAN  
 WHICH → SAVING SIGNAL & GIVES IT PRIORITY FOR A BETTER RES

CONTINUOUS PAIN FROM NERVE INJURY

SPROUTING AB INTO NOX WITH SPEC TH MS  
 ⇒ NON NOXIOUS STIMULI BEING INTERPRETED AS PAINFUL  
 MANY THESE CHANNELS CAN RESET PERMANENT MEMORING



