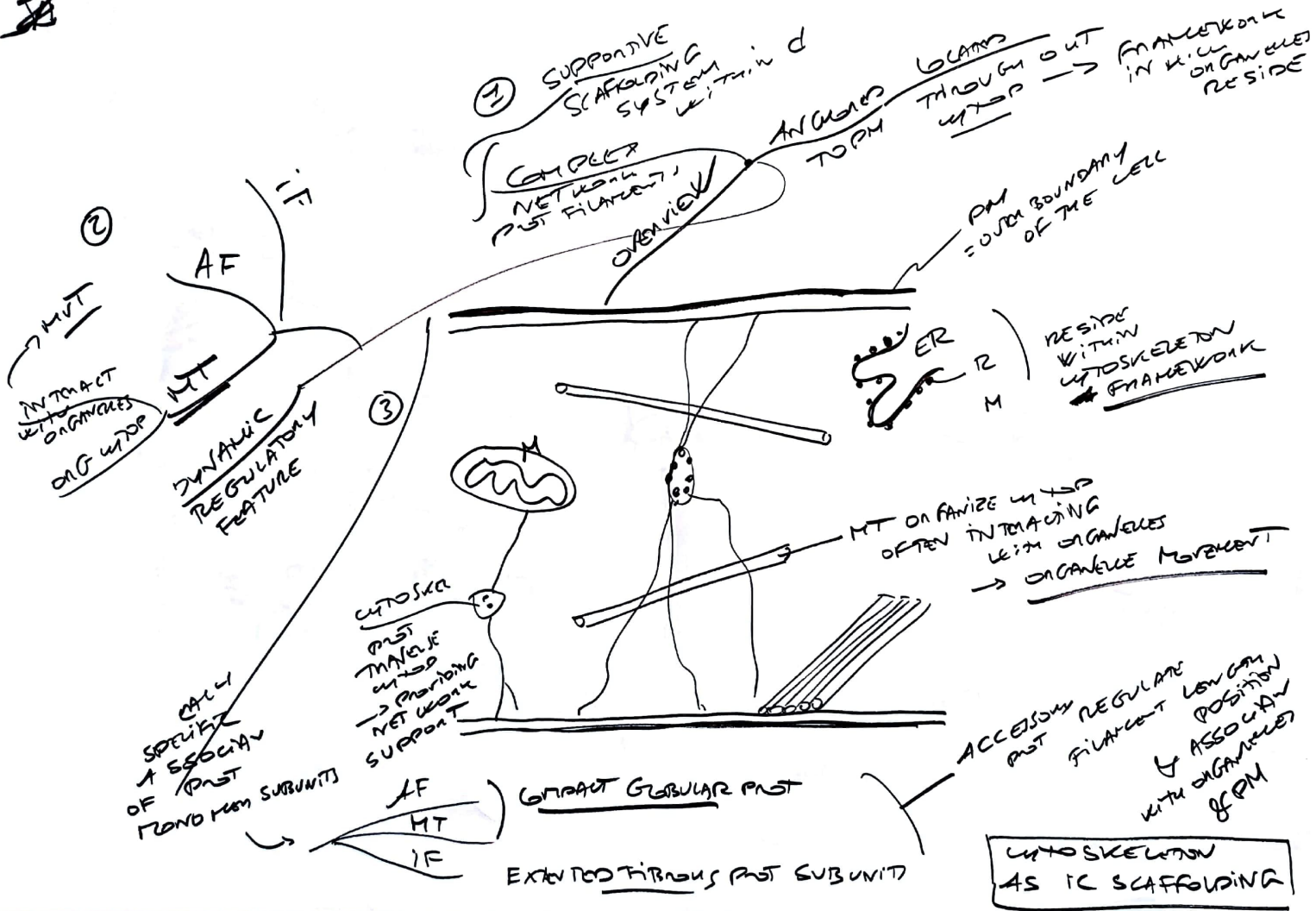
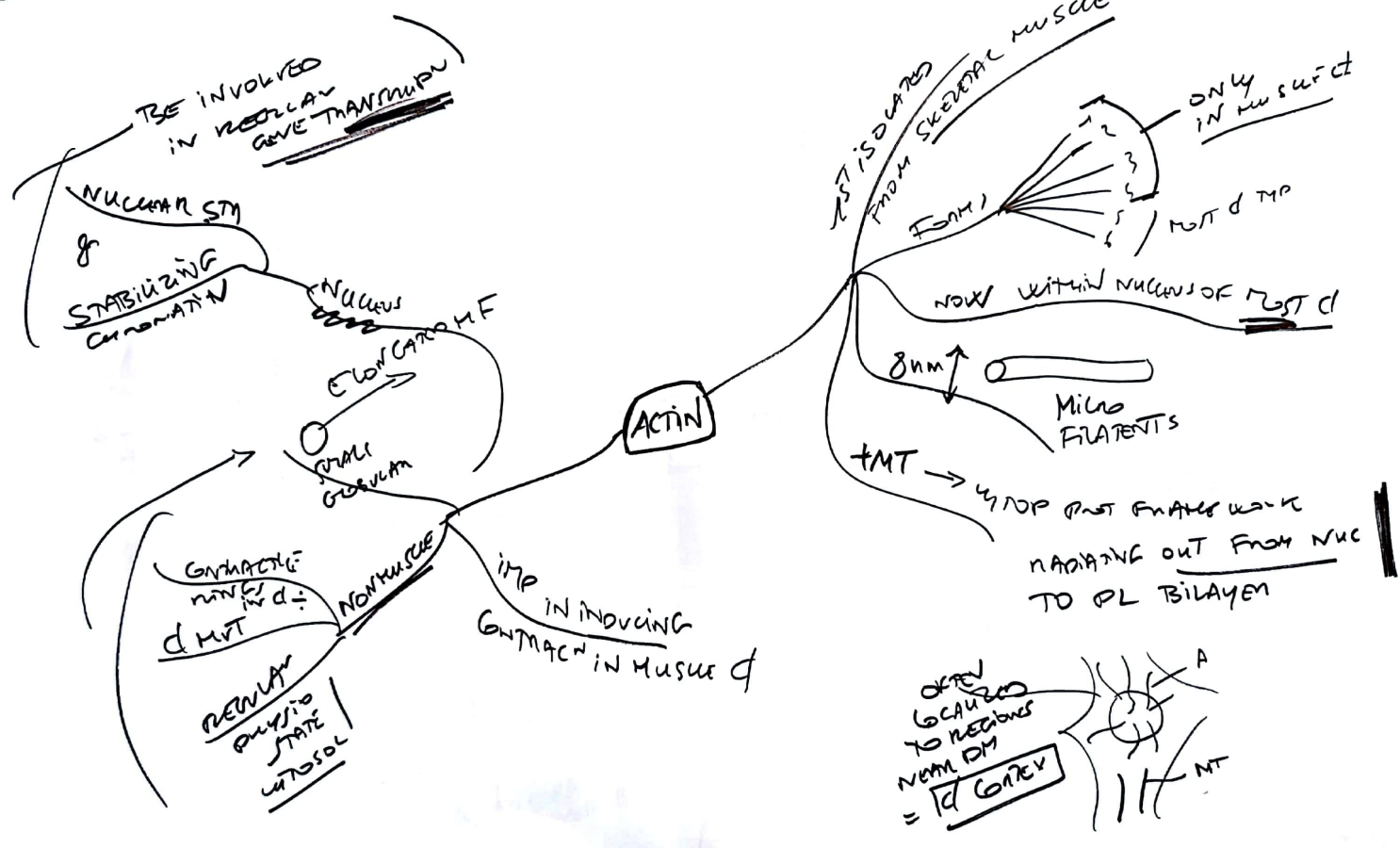
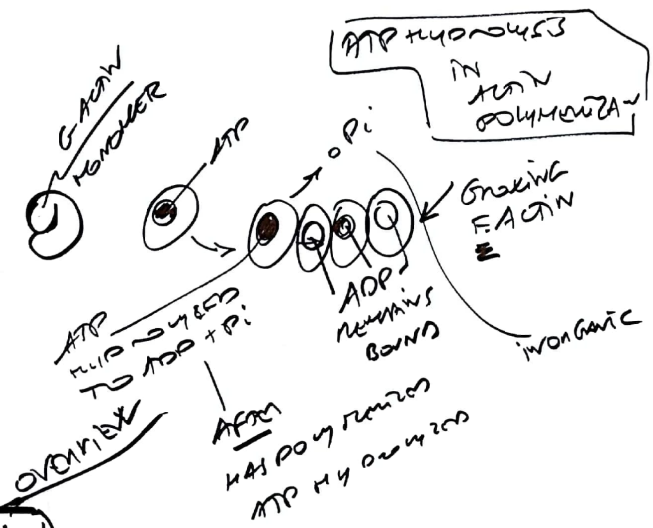
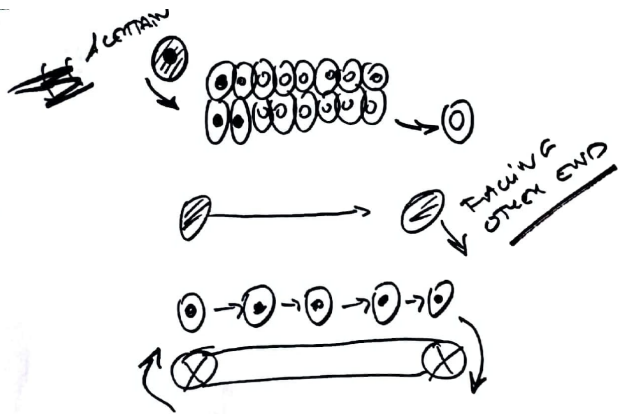


~~2~~



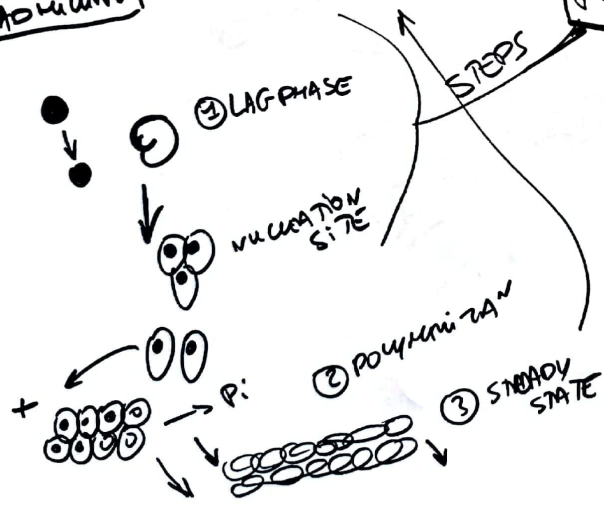
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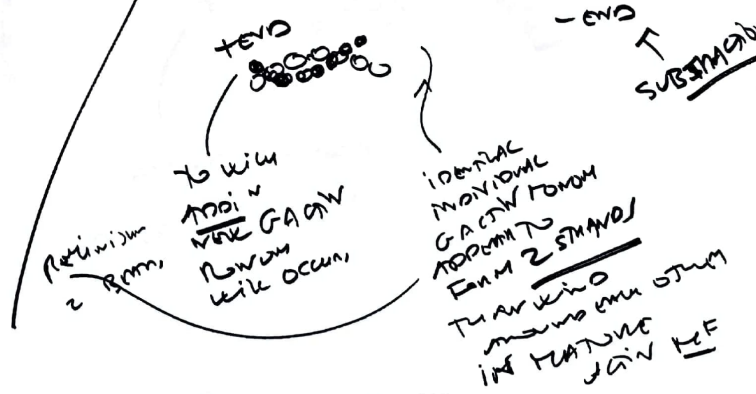


THROUWING

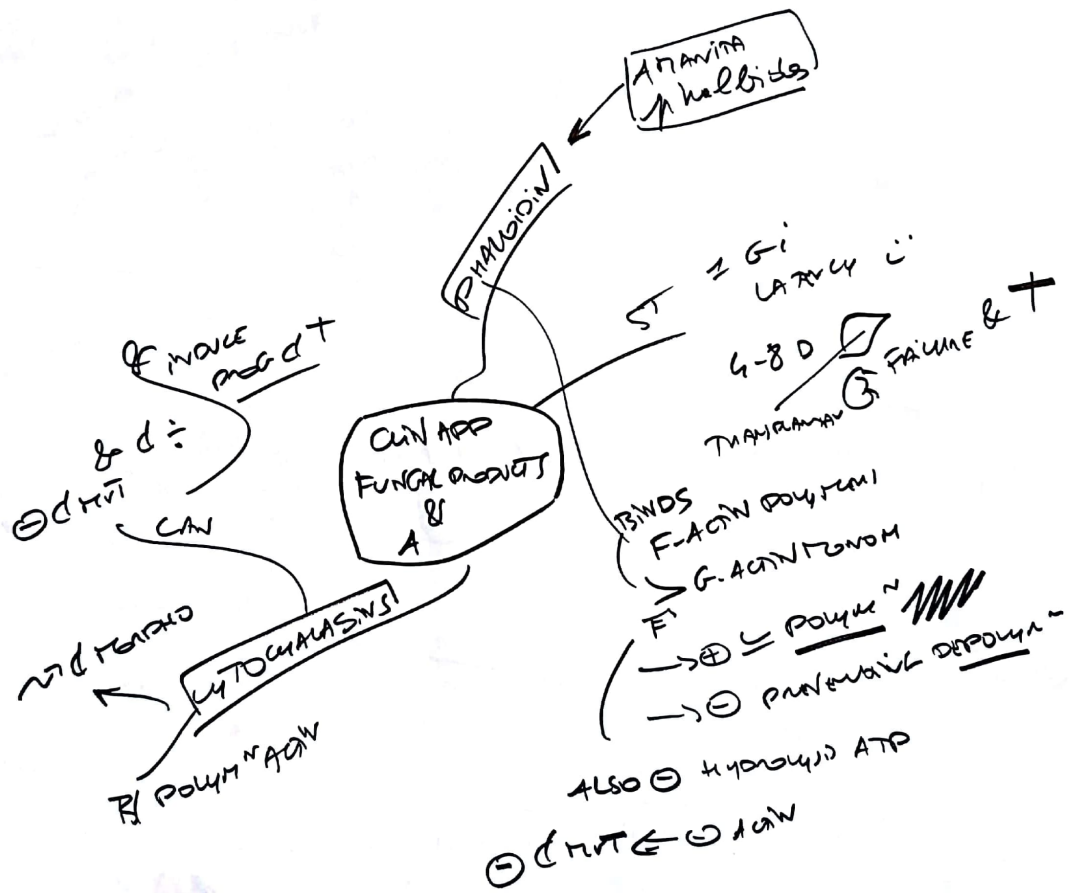
POLYMERIZATION

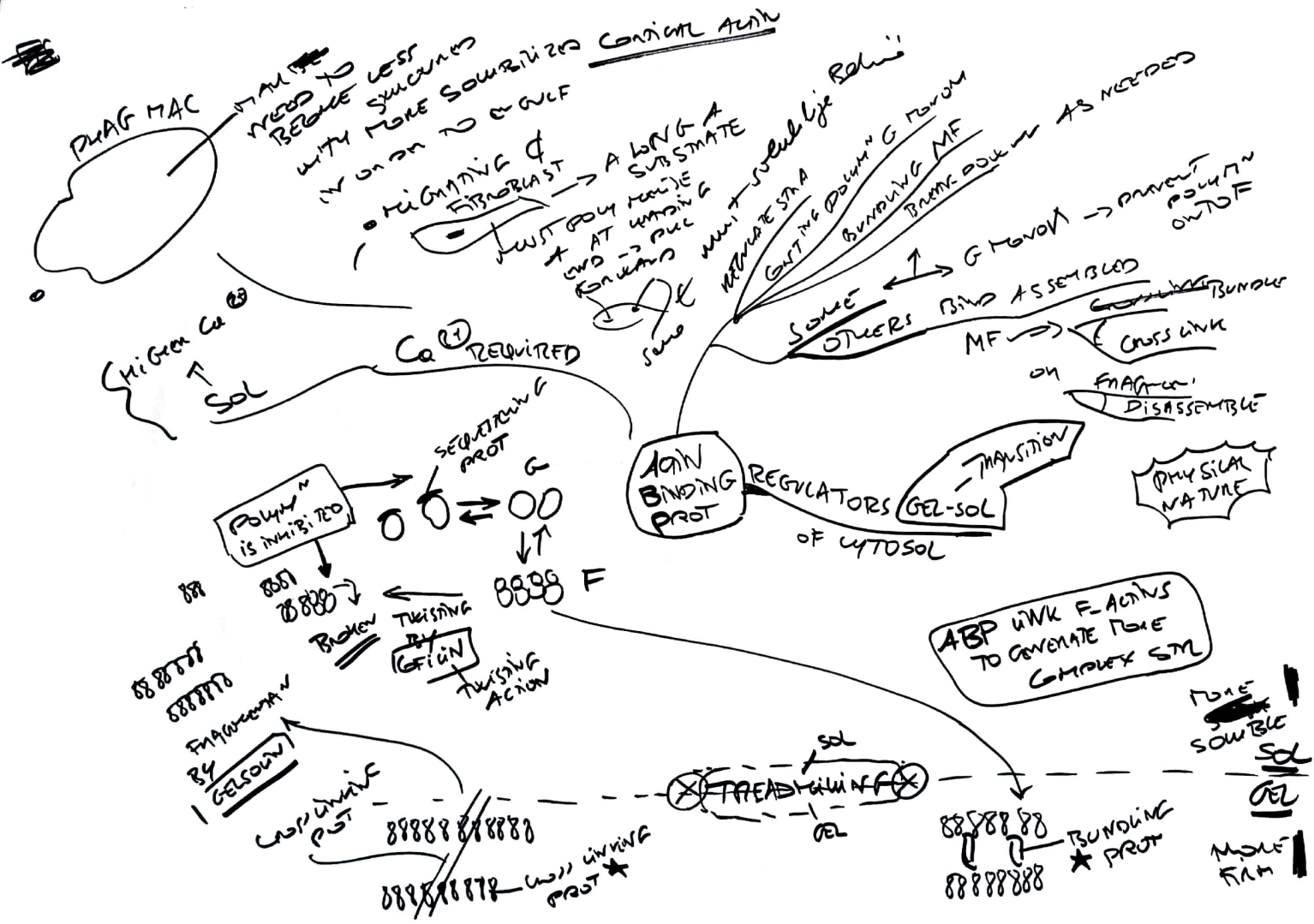


SM F ACTIN



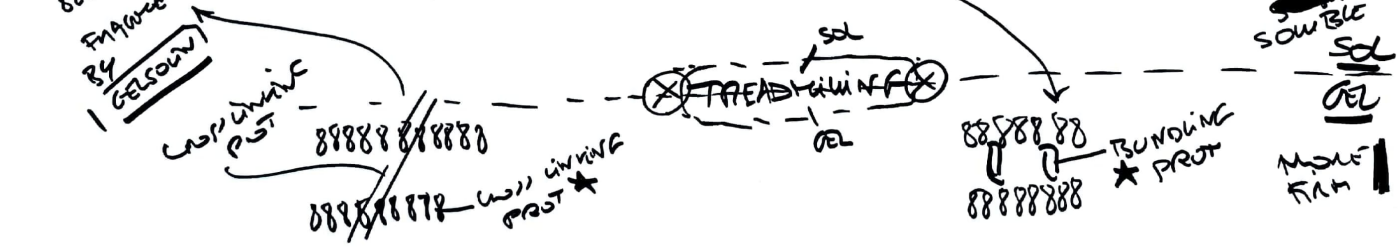
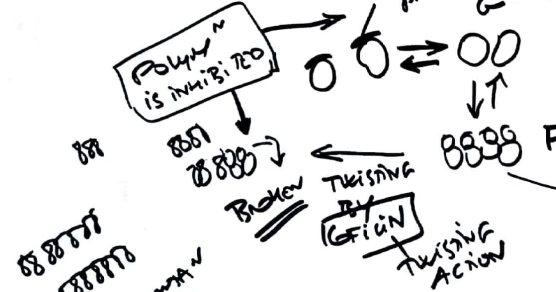
~~Handwritten scribble~~



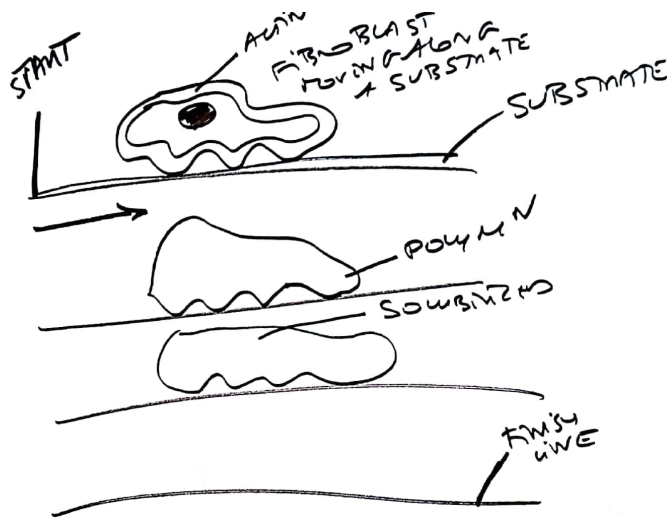


PHAG MAC
NEED TO BECOME WITH MORE SOLUBILIZED CORTICAL ACTIN
IN ORDER TO GOLF

High Ca²⁺ → SOL
Ca²⁺ REQUIRED



8



ACTIN POLYMERIZATION
& CELL MOVEMENT

18

HEMOLYTIC ANEMIA

LYSIS
↓
VULNERABILITY
FRAGILE
SPALL

CPALGA



SPERMIN DEFICIENT

H₂S
↓
DIABLE
MITOCHONDRIAL

MUST ALSO
BICONCAVE
MAXIMIZING
H₂O₂ & O₂ CARRIERS



ABP

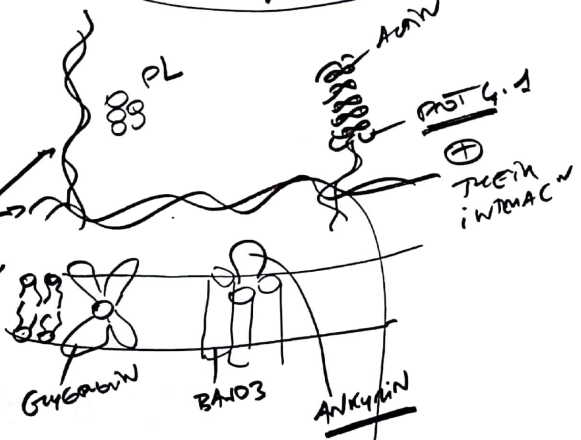
① GELUL
② SPERMIN

INH DEFEC

CYTOSOLIC SIDE



LATTICE



MB SKELETON IN CYTOSOL

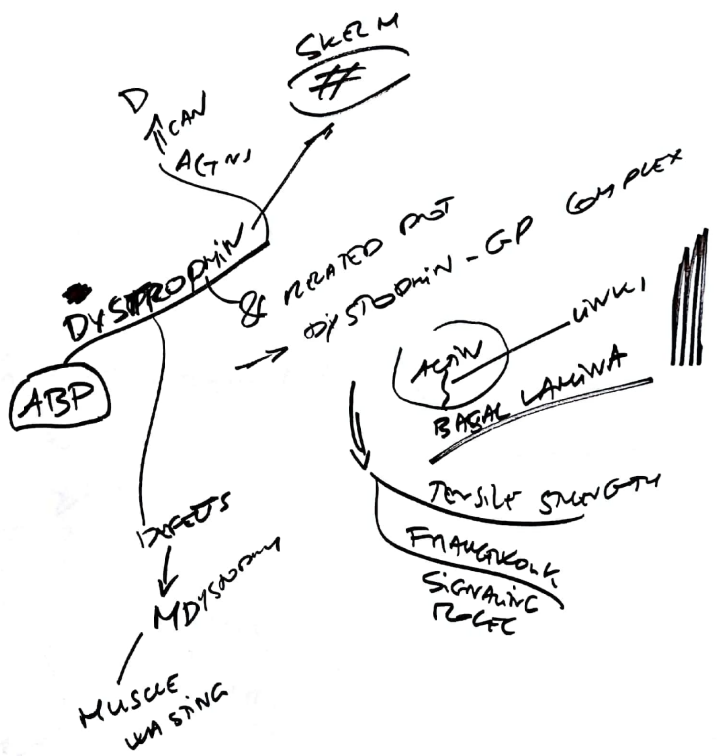
ATP DEP MANNER

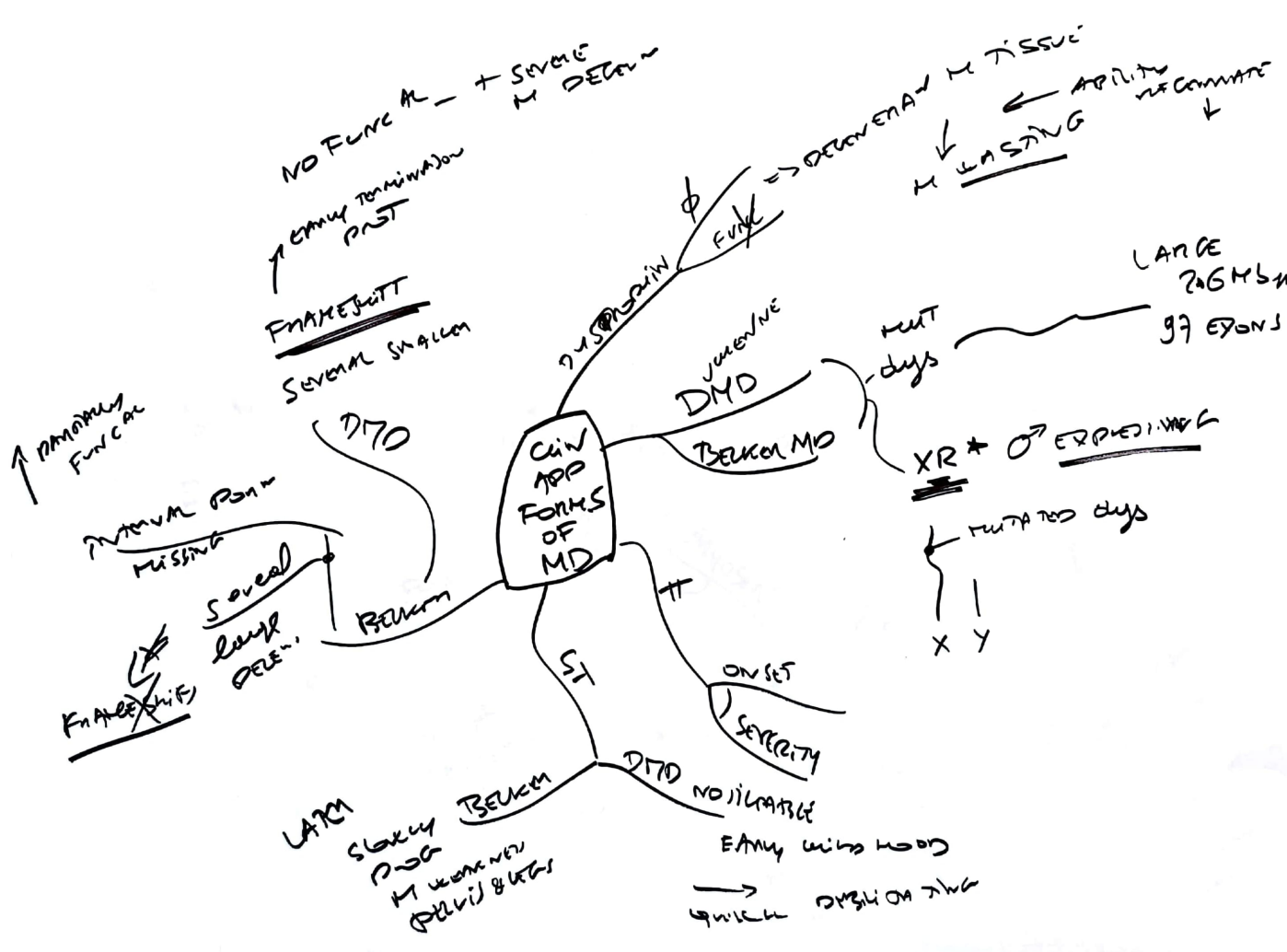
STABILITY
STRENGTH
SUPPORT

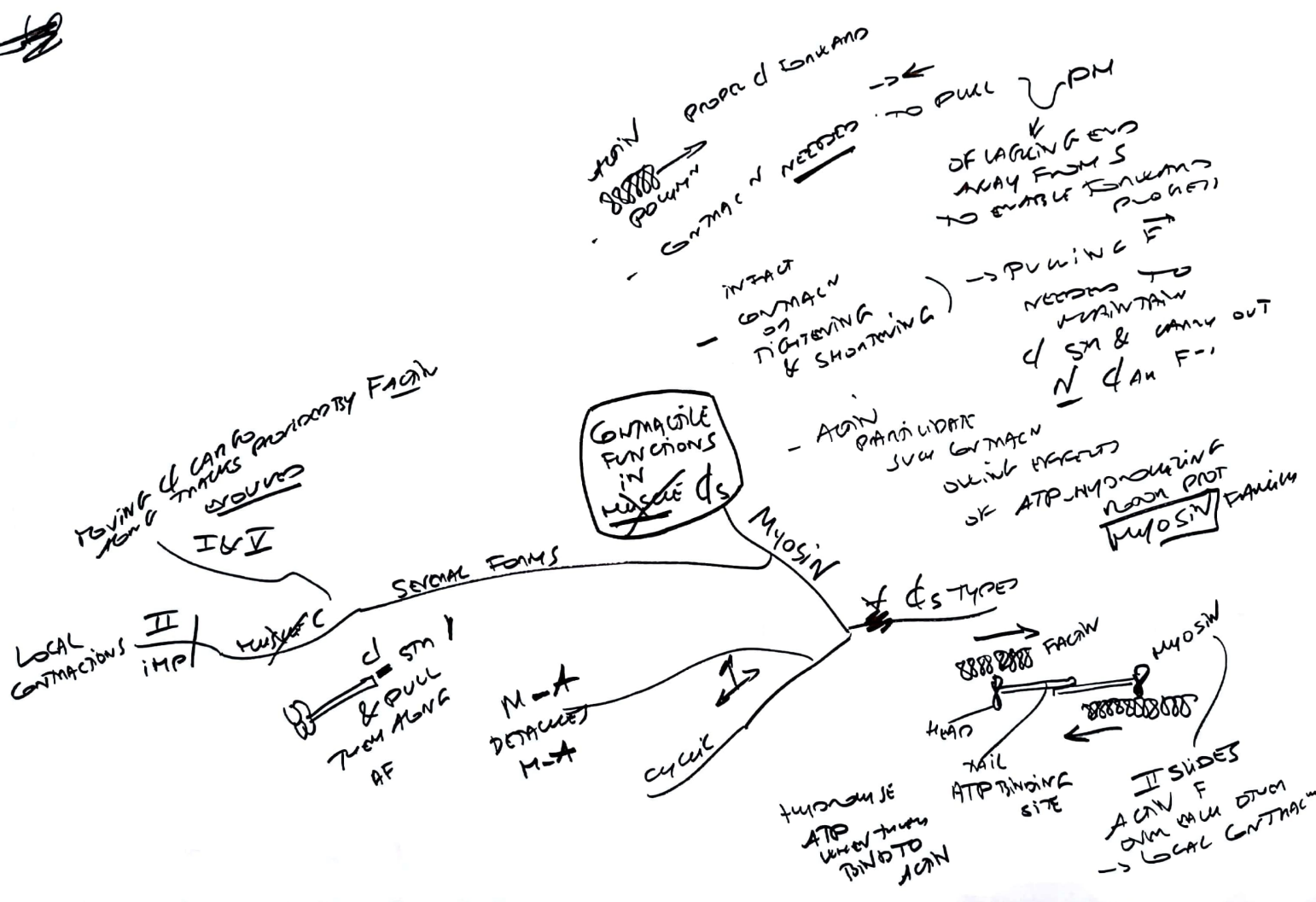
LONG
FLEXIBLE
ROD LIKE

2 IN DIMERS

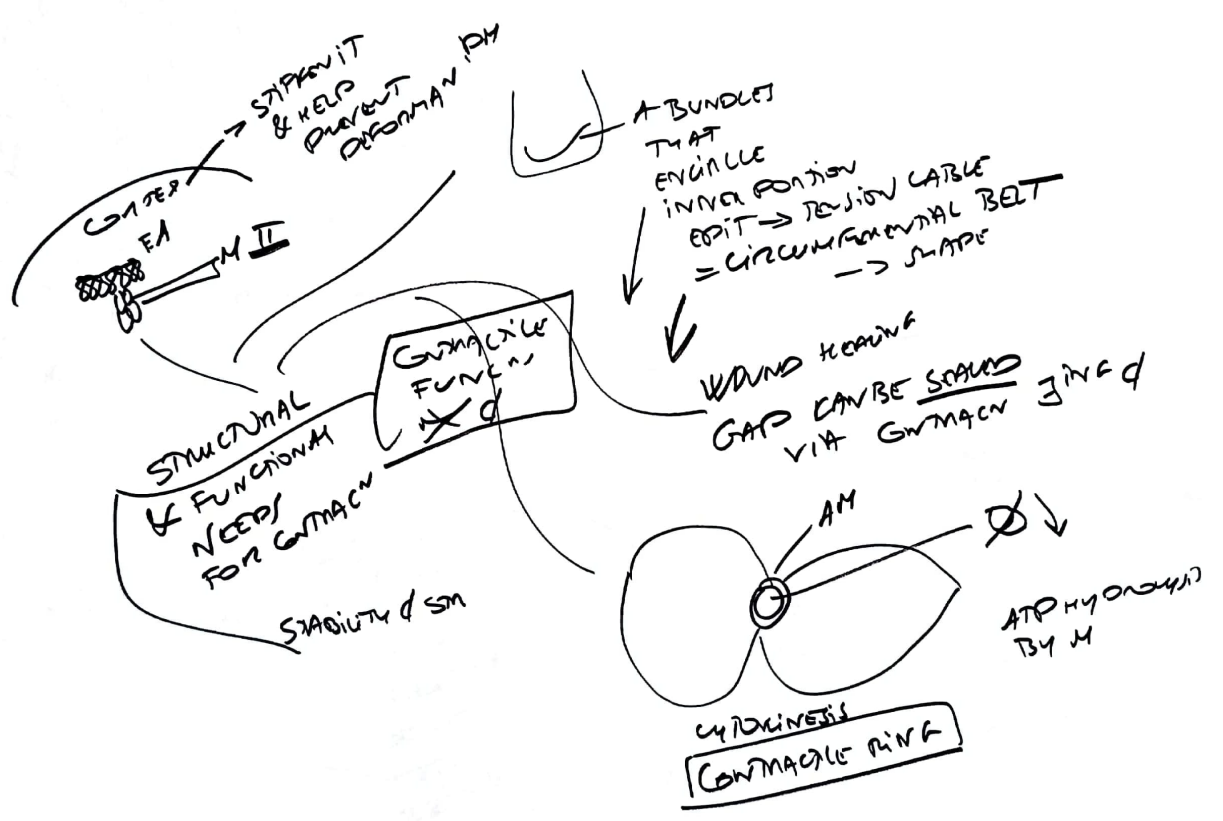


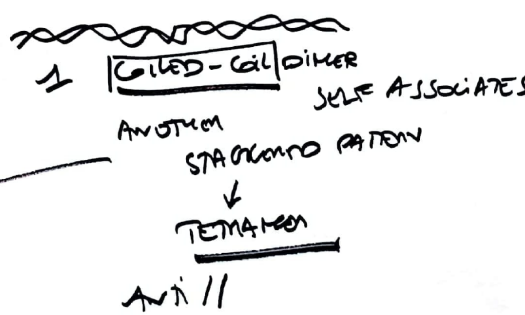
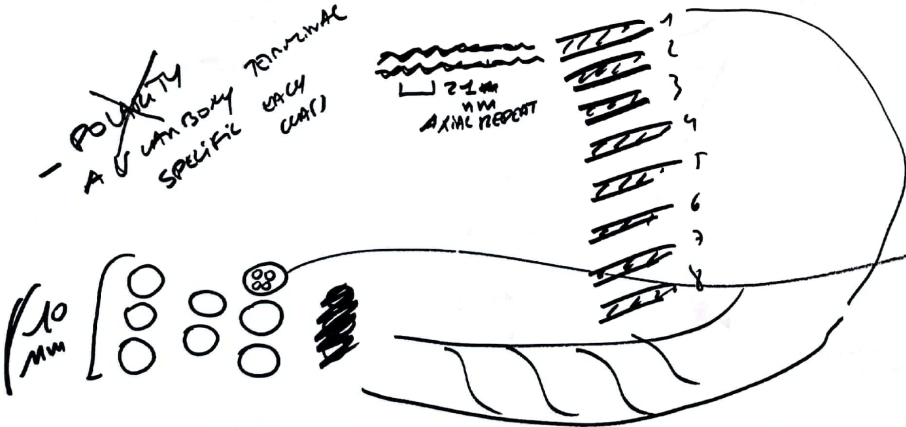
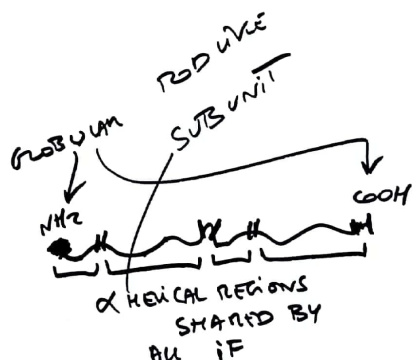
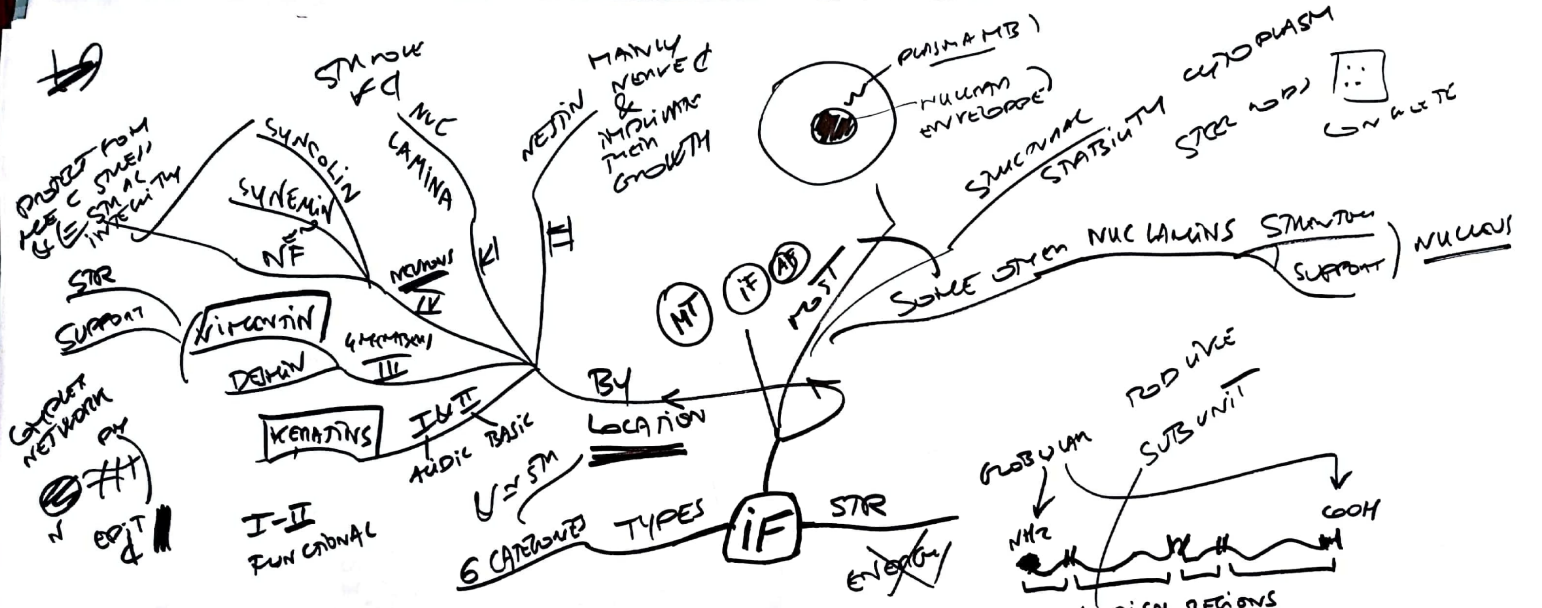






Handwritten scribble





~~Handwritten scribble~~

DISASSEMBLY -
OPENING BARK
SOME PROTOFILAMENTS
LIKE BANYAN PBL



DISASSEMBLY

MT

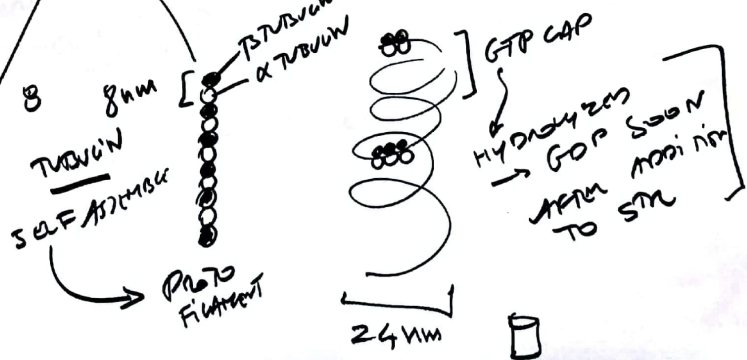
①
 ②
 UNIDIRECTIONAL MOVEMENTS
 FORM - Cilia
 FLAGELLA
 TRANSPORT
 CENTRAL D. TUBES
 EQUIPMENT FOR A HIGHLY
 ADAPTED ACCORDING NEEDS



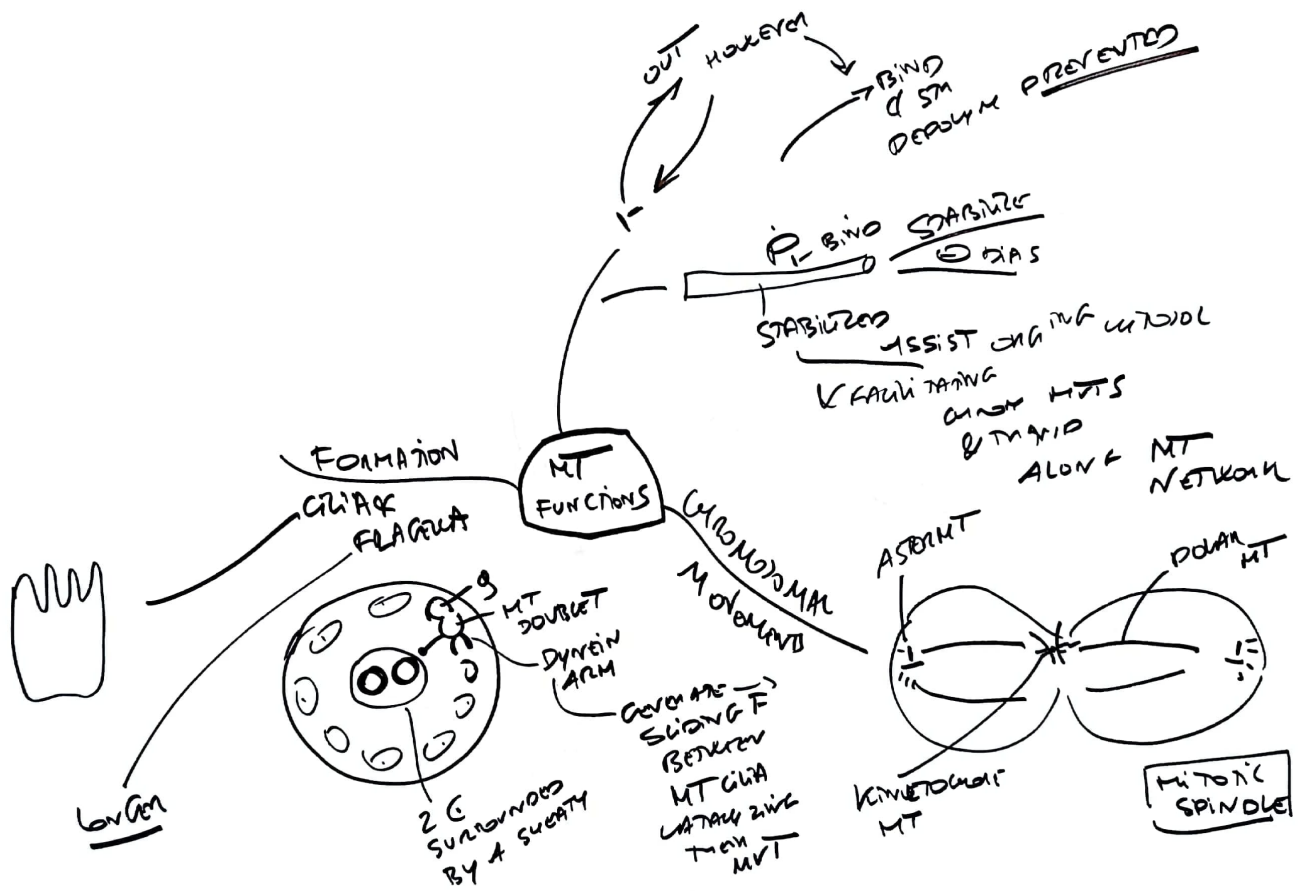
STR



RING 13 TUBULIN POLYMER EMBODIED IN



~~53~~





MITOTIC SPINDLE POISONS

COLCHICINE

UNPOLYMERIZED TUBULIN MOLEC PREVENTS POLYMERIZATION

UNDIVIDED MIT SPINDLE BREAKS DOWN +

RELATED VINCA ALKALOIDS
VINBLASTIN & VINORELBINE
TIT UNGENT CAN CAN

FLUOXETINE

TUBULIN

HOWEVER ASSEMBLED WITHIN MT & PREVENT DISSASSEMBLY

MT CHANGES WITHIN MIT SPINDLE → ARREST TIME IN MITOSIS

