

# GLUCOCORTICOID SIGNALING

↑ NEW DP

CLASSICAL HORMONAL TP  
MISS

MISS NON GENOMIC ACTIONS STER HORM

CATECHOLAMINE OF STEROID R

FROM CHOLESTEROL

ADRENAL GATE

KEY STEROID HORM PRODUCE FROM CHOLE

ACTIONS  
OVARIES TESTES

OVERVIEW  
HORMONES

## STEROID SIGNALING

MECHANISM

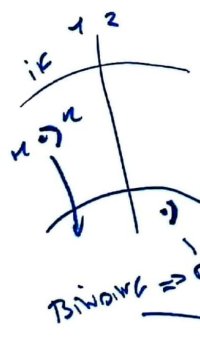
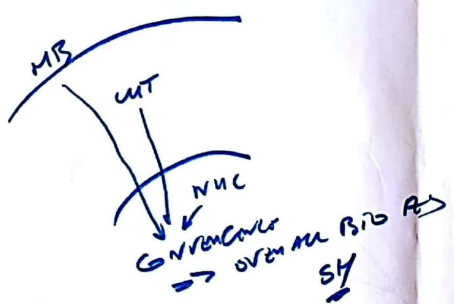
MISS TRAPID

SH

MBR

SAME STR AS IC

EXISTING DP OFFER THROUGH PHOSPHOLIPASE



DNA @ TRANSCRIPTION REGULATIVE GENES

TRANSCRIPT BY IC SHM HR GNF GN GCA

HORM SPECIFICITY OF GENE TRANSCRIPTION

IC R STR

CYTOSOL DN NUCLEUS

MECHANISM

SEX GUGGAT HORMONAL GAT

VTI AD REPTOIDS BETHYROID

CAN APP: HR ANTAG AS CANCER THERAPIES

INVOLVED @ TRANSCRIPTION BY SHM HR

ACTIONS

HORM (OR LIGAND) BINDING DOMAIN  
DNA BINDING DOM.  
ZINC FINGER MOTIFS

**Overview**

**CLASSICAL NISS**  
**RAPID MISS**

STEROID SIGNALING

THYR  
Ratinoib  
VIT D  
VTA

MC  
GC  
PROG  
SEX  
ET  
AND

COMMON PRESENTATION

Blood Calcium

SHR  
VIT

CLASSICAL

REPRODUCTION DETAILS  
SIGNALLING TREE

- NEW
- SEX
- GC
- MC
- VTA D
- RHYTHM
- THYR

CLASSICAL ICR ≠ HYPOPHYSIC F POPH GF → EC MB BOUND

ICR  
LUT  
MHC  
GCARD

SHR = **ICR AND ACTIVATED TF**

H-R  
L  
H-R

CAN → RIND DNA  
REGULATE TRANSCRIPTION  
(PRODUCED IN NFA)

BOTH  
FEM  
SH

CLASSICAL  
NISS

FLUCTUATES  
HOURS  
DAYS

WITHIN SEX ON NEW

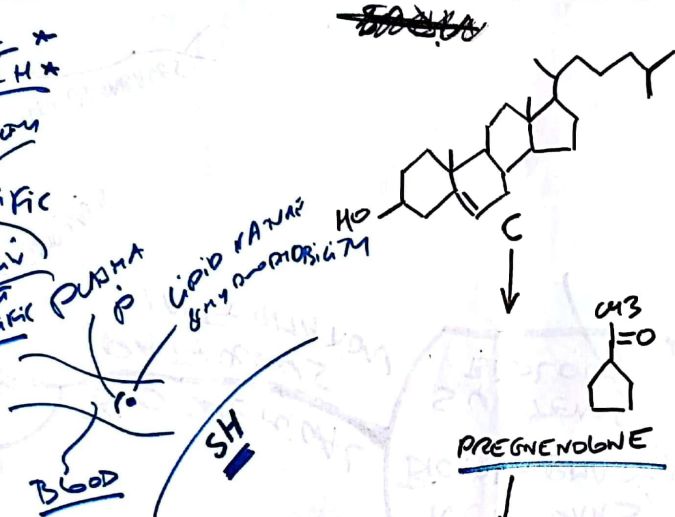
MISS

NON-GONADOTROPHIN  
ACTIVATING SH

SATURATED  
PK  
ACTIVITY

ICR  
RIP

TRANSFERRIN  $\text{C}_{57}$   $\text{SH}^*$   
 CS- BINDING CURBOW  
 ALD  $\text{C}_{17}$   $\text{SH}^*$   
 TIGON SPECIFIC  
 ALBUMIN CAN BE NON SPECIFIC



ETI-RESPONSIVE BREAST CANCER IN POST MEN

MAIN SOURCE OF

ADRENAL

AMON AM/ INH

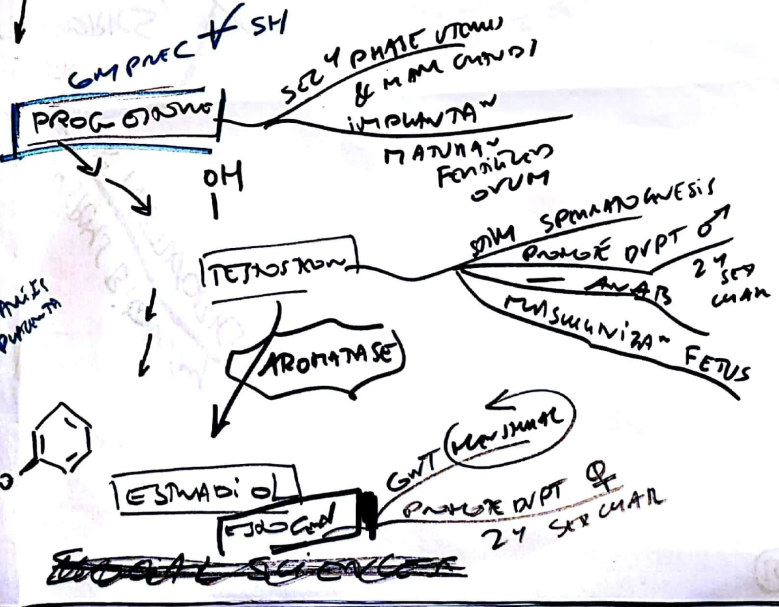
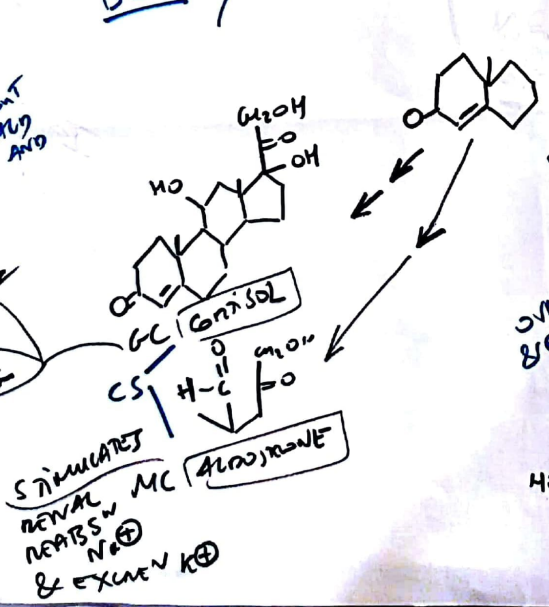
CAN & MAIN SOURCE OF G STIM

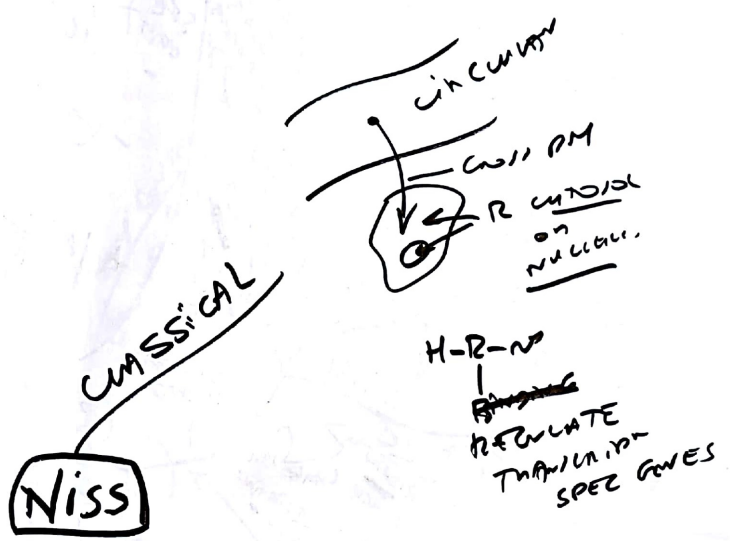
CAN RESULT ANETS / G & ION INITIATION APOD

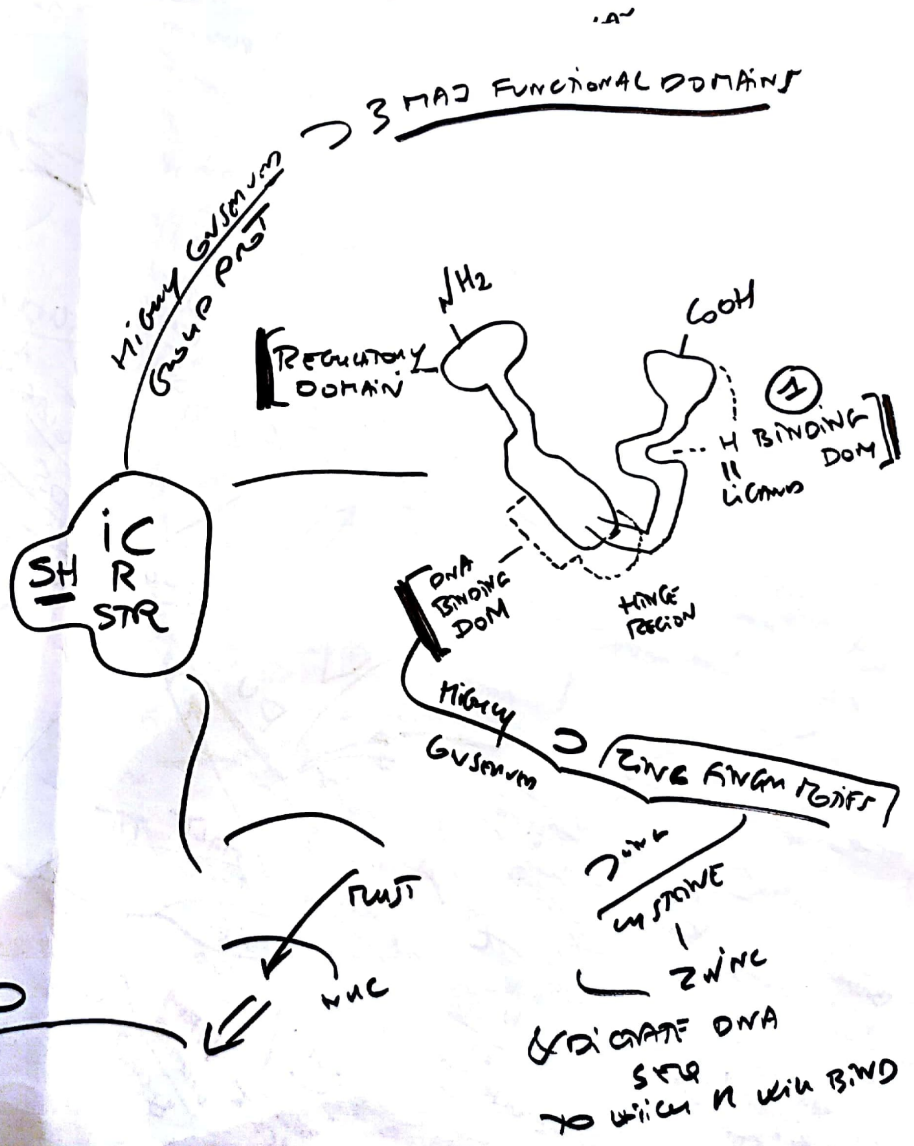
CAN APPN: INH SH  $\uparrow$  AS CANCER TRIG

CONT ALD AND

PROXIMODIN IN MUSCLE ANTI IFM  $\uparrow$  G-6-PD

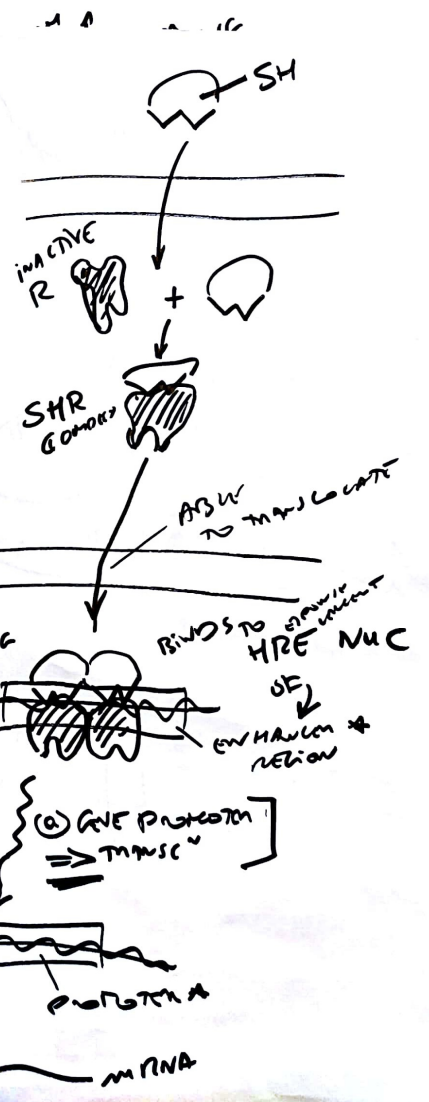
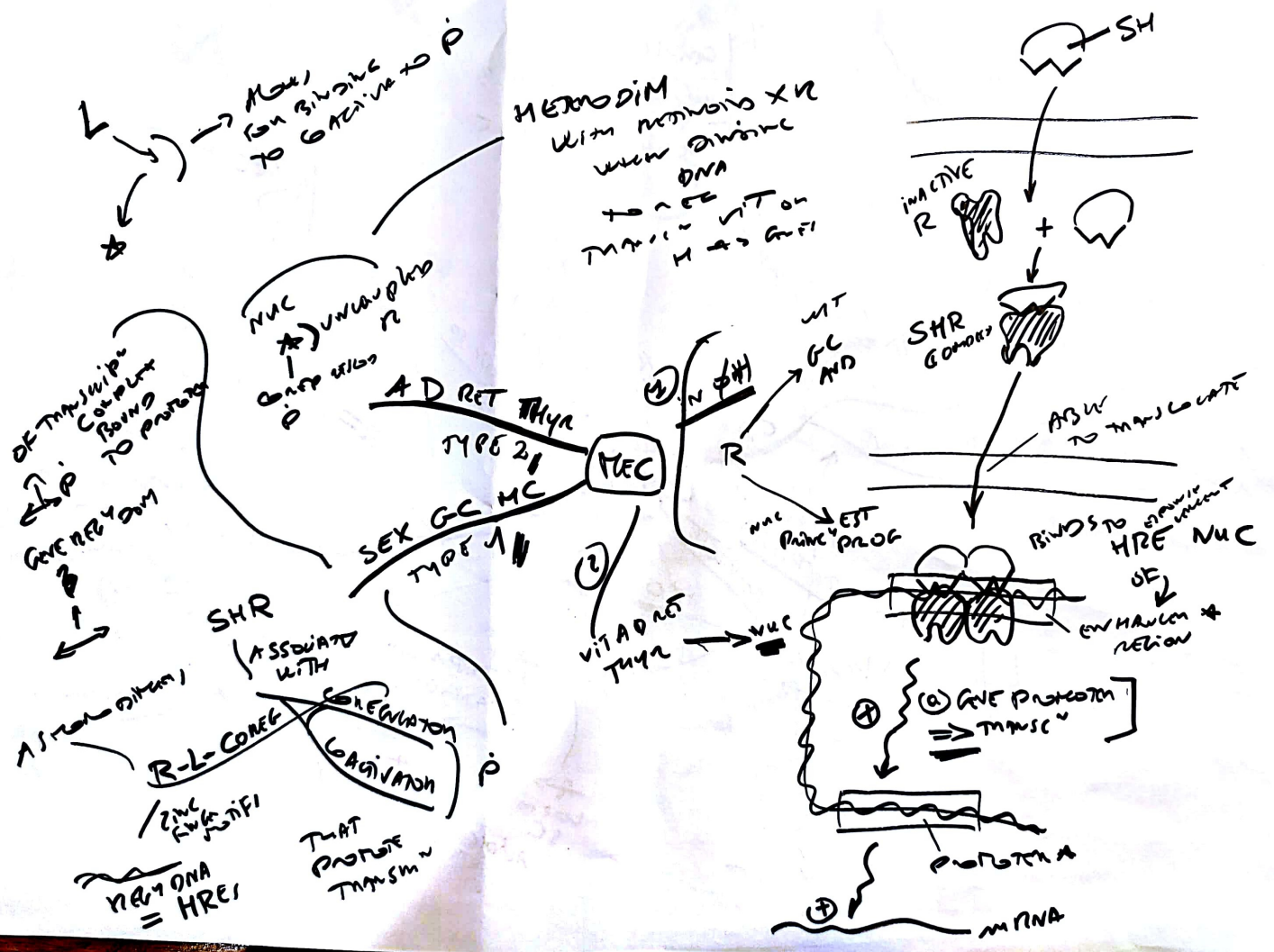






NLS SIGNALS

MUC



INHIBITING E2F AND  
GROWTH PROMOTION

TR/ E2F  
BACIST

ER2 ⊕ PROLIFERATION

EFFECTS  
ON TIS

SPECIFICITY

GENERIC  
SERV OCCUPANCY

CAN APP:  
HR AVMS  
AS CANCER  
TRIGGERS

H  
SPECIFICITY  
OF  
GIVE  
TRANSCRIPTION

GENES  
DON'T  
BINDING  
D.H

GROUP  
MUTATIONS  
AND  
EVEN WHEN  
LOCATED ON #  
A - 1000 bp

GRE  
UPSTREAM  
OR  
DOWNSTREAM

⇒ TRUE ENHANCER

CURR DISTANCE

