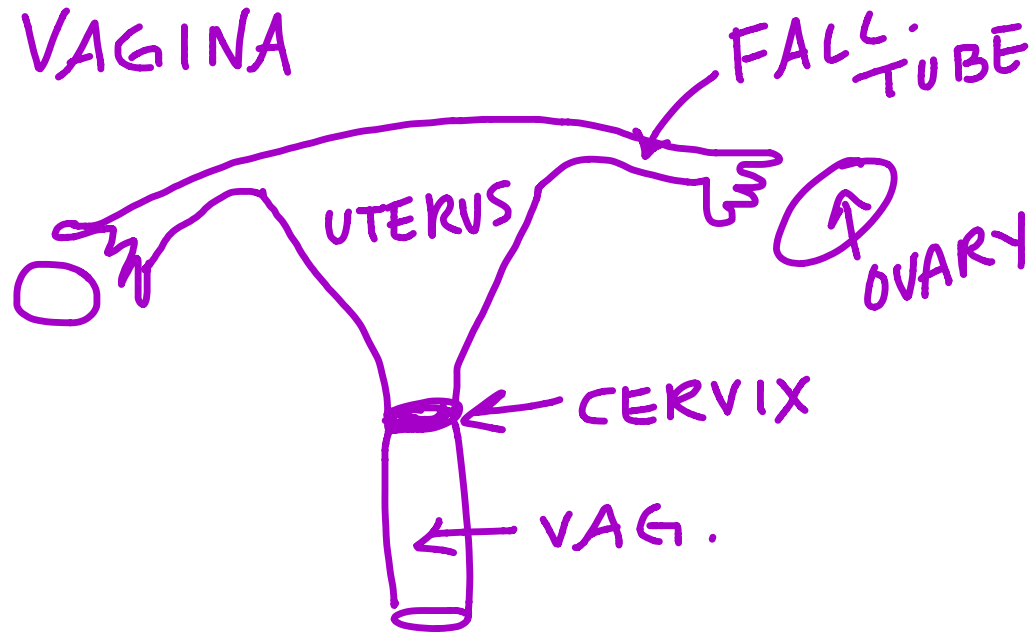


Human Reproduction

Organs: Female

- OVARIES - gland (produces hormones)
↓ produces the egg.
- FALLOPIAN TUBES - the egg travels down this.
- UTERUS (a.k.a. womb)
- CERVIX - opening to uterus
- VAGINA



ORGANS: MALE

- TESTES - where sperm are made.
 - EPIDIDYMIS
 - VAS DEFERENS
- sperm travel through

PROSTATE - gland
Seminal Vesicles
Bulbourethral gland } contribute
Urethra & Penis } fluid
to semen.

Puberty

♀: breasts
fat - thighs, butt
hair - underarms,
genital
menstruation

Main hormone
Responsible: ESTROGEN

♂: Voice
shoulders
hair - face,
underarm,
genitals
oil on skin

TESTOSTER-
ONE

Feedback - Males

Hypothalamus secretes RELEASING hormone (RH) → stimulating the Pituitary to produce FOLLICLE STIMULATING hormone (FSH) & LUTEINIZING hormone (LH)

$\boxed{RH \rightarrow FSH \rightarrow LH}$ } promotes testosterone production.
↓
stimulates spermatogenesis

Negative Feedback:

↑ Testost. causes ↓ FSH, LH, RH
causing ↓ Testost. + ↑ LH,
as LH ↑, so does Testost. + LH ↑

⇒ cycle repeats.

Females - two major cycles:

OVARIAN CYCLE } both of these
UTERINE CYCLE } influence
menstruation!