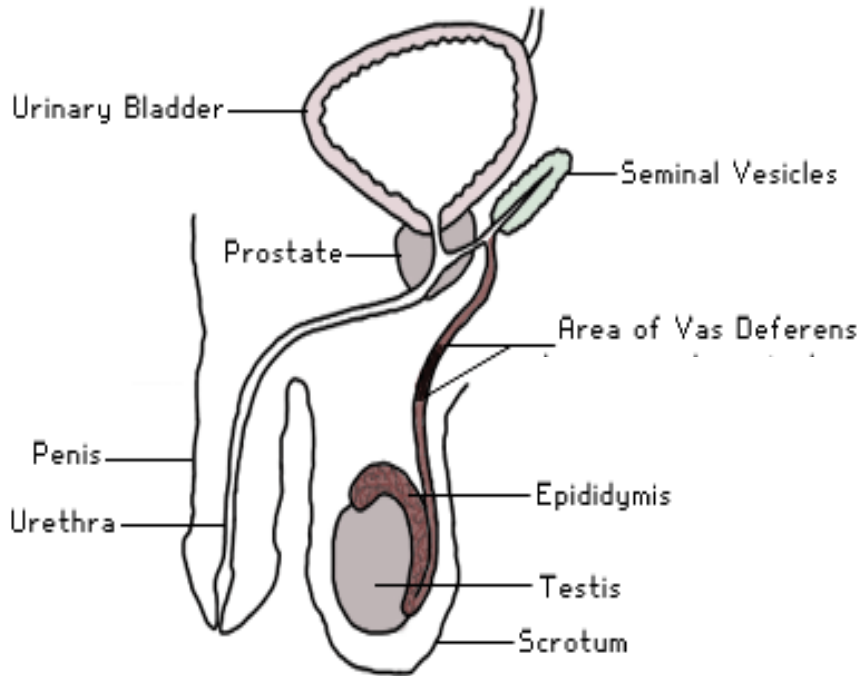
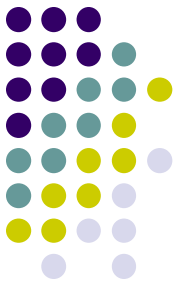


The Reproductive System

Organs of the Male Reproductive System



Male Reproductive System

- Penis
- Urethra
- Vas Deferens
- Scrotum
- Testes
- Bladder*

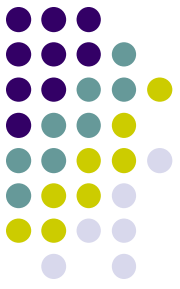
*Not a part of the reproductive system

External Organs of the Male Reproductive System



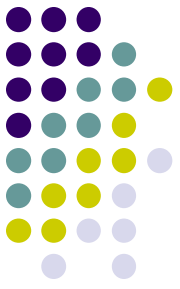
- Penis: the external reproductive organ, urethra passes through the penis and allows urine and semen to exit the body.
- Scrotum: a sac or pouch which holds the testes.
 - The function of the scrotum is to maintain the proper temperature of the testes. (slightly cooler than body temperature)
 - Sperm is destroyed unless a temperature of 97° is maintained.

Internal Organs of the Male Reproductive System



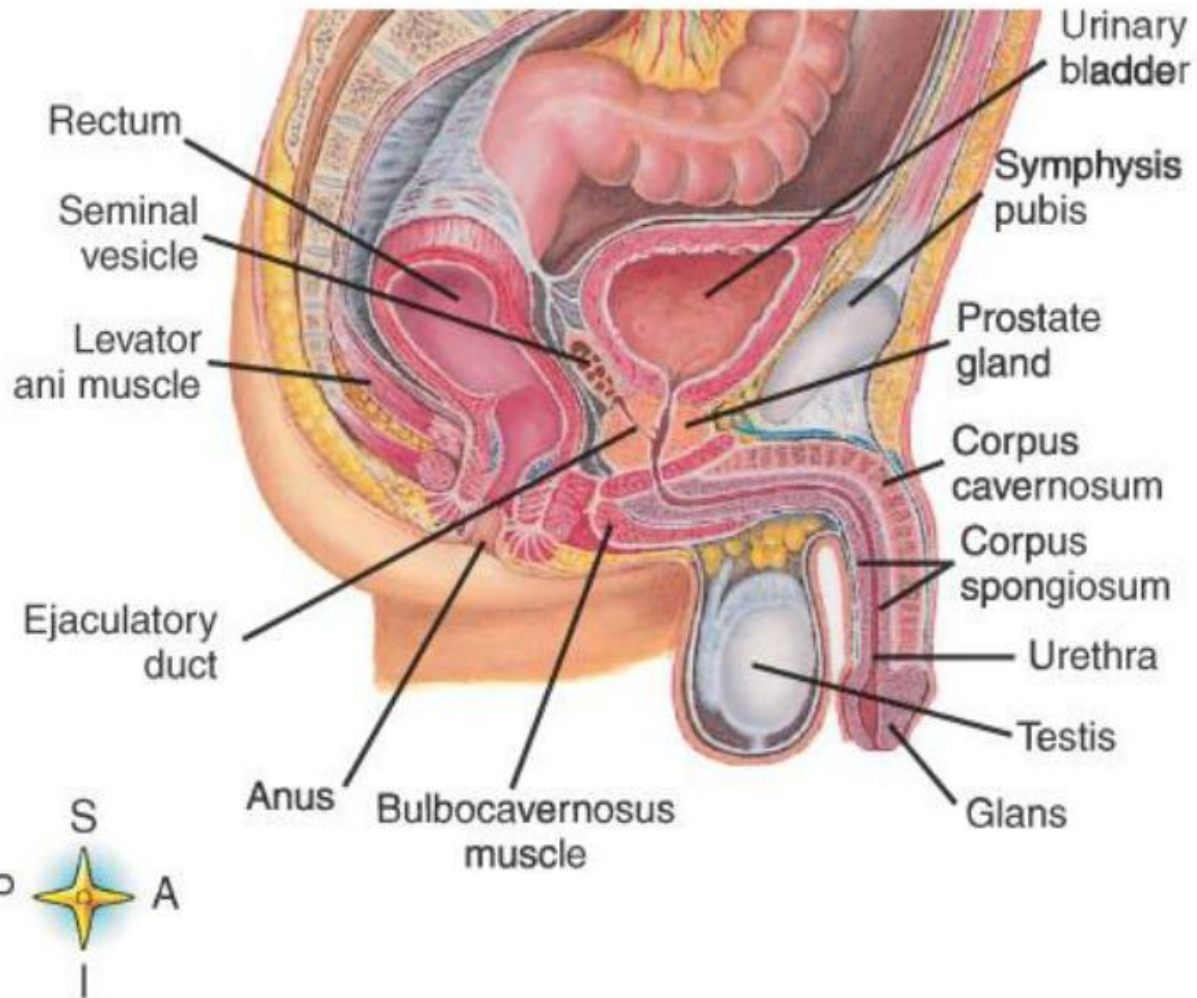
- Bladder*: holds urine prior to urination. Urine leaves the bladder via the urethra. (Not part of reproductive system)
- Urethra: a tube which allows urine and semen to exit the body. Connects to the bladder

Internal Organs of the Male Reproductive System

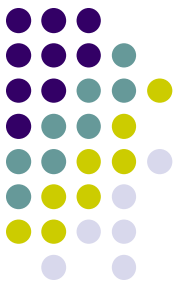


- Prostate: gland that secretes fluid which is a component of semen.
- Vas deferens: a tube which connects the testes to the urethra and allows semen to exit the body.
- Testes: two glands which produce sperm and hormones (testosterone)

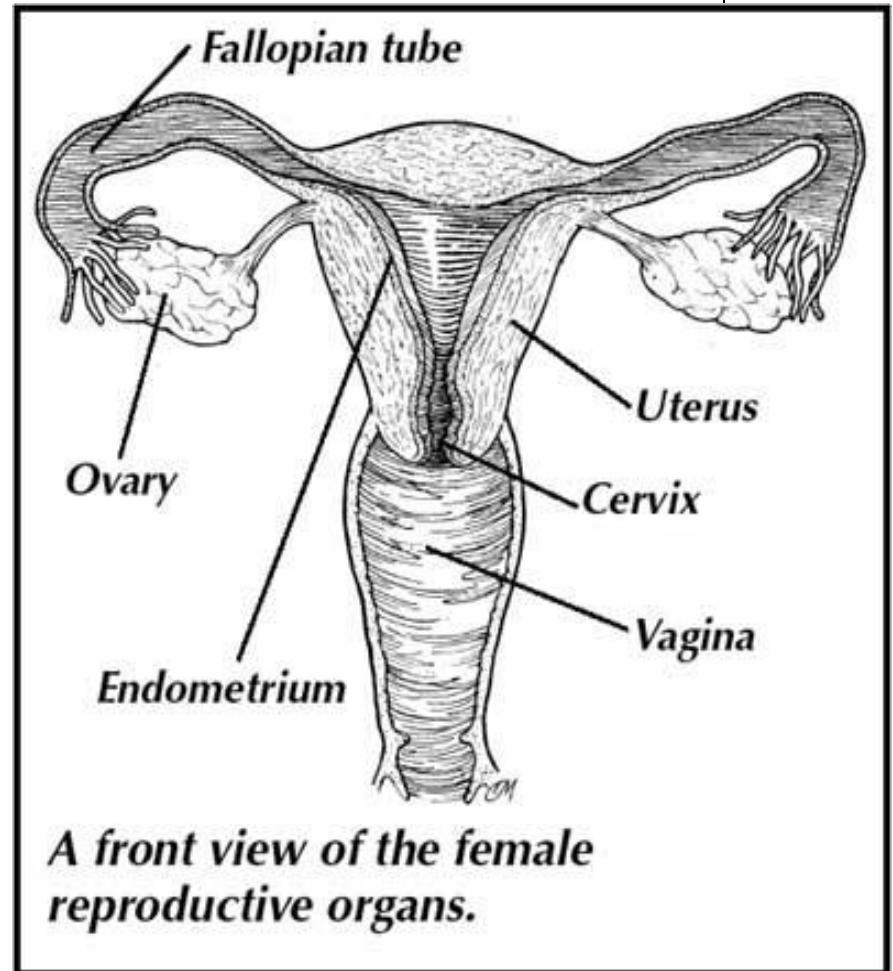
Male Reproductive Anatomy



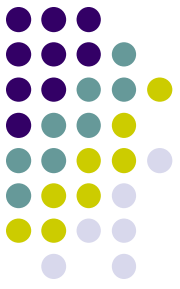
Organs of the Female Reproductive System



- Vagina
- Cervix
- Uterus
- Fallopian Tubes
- Ovary



Organs of the Female Reproductive System



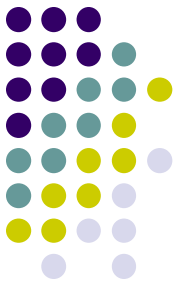
- Vagina: also called the birth canal, a tube leading from the uterus to the outside of the body. (Where sperm enters. It is acidic.)
- Cervix: the lower portion of the uterus; where the vagina and uterus meet. (Dilates for the delivery of baby.)

Organs of the Female Reproductive System

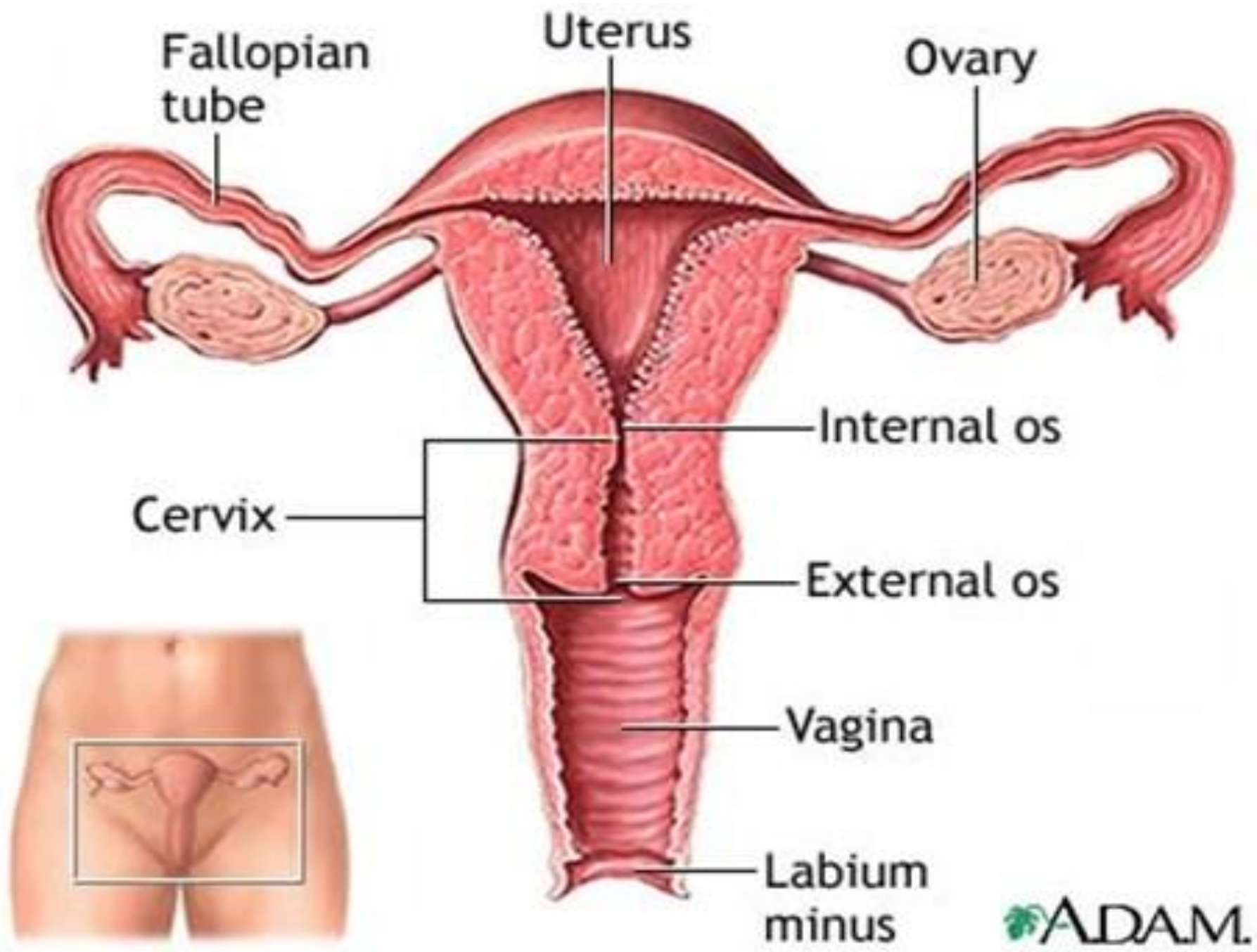


- Uterus: a hollow, fist-sized organ located between the bladder and rectum. (Where the zygote implants and the embryo develops)
- Fallopian Tubes: also called oviducts; are two tubes connecting the uterus with the ovaries. (site of fertilization)

Organs of the Female Reproductive System



- Ovaries: small organs on the ends of the Fallopian tubes responsible for the production and release of eggs (ova-pl).
 - Females are born with all of the eggs they will ever produce.
 - Ovaries alternate the release of eggs each month.
 - Like testes, the ovaries produce hormones-estrogen.
 - This release of the ova is called ovulation.



THANK YOU