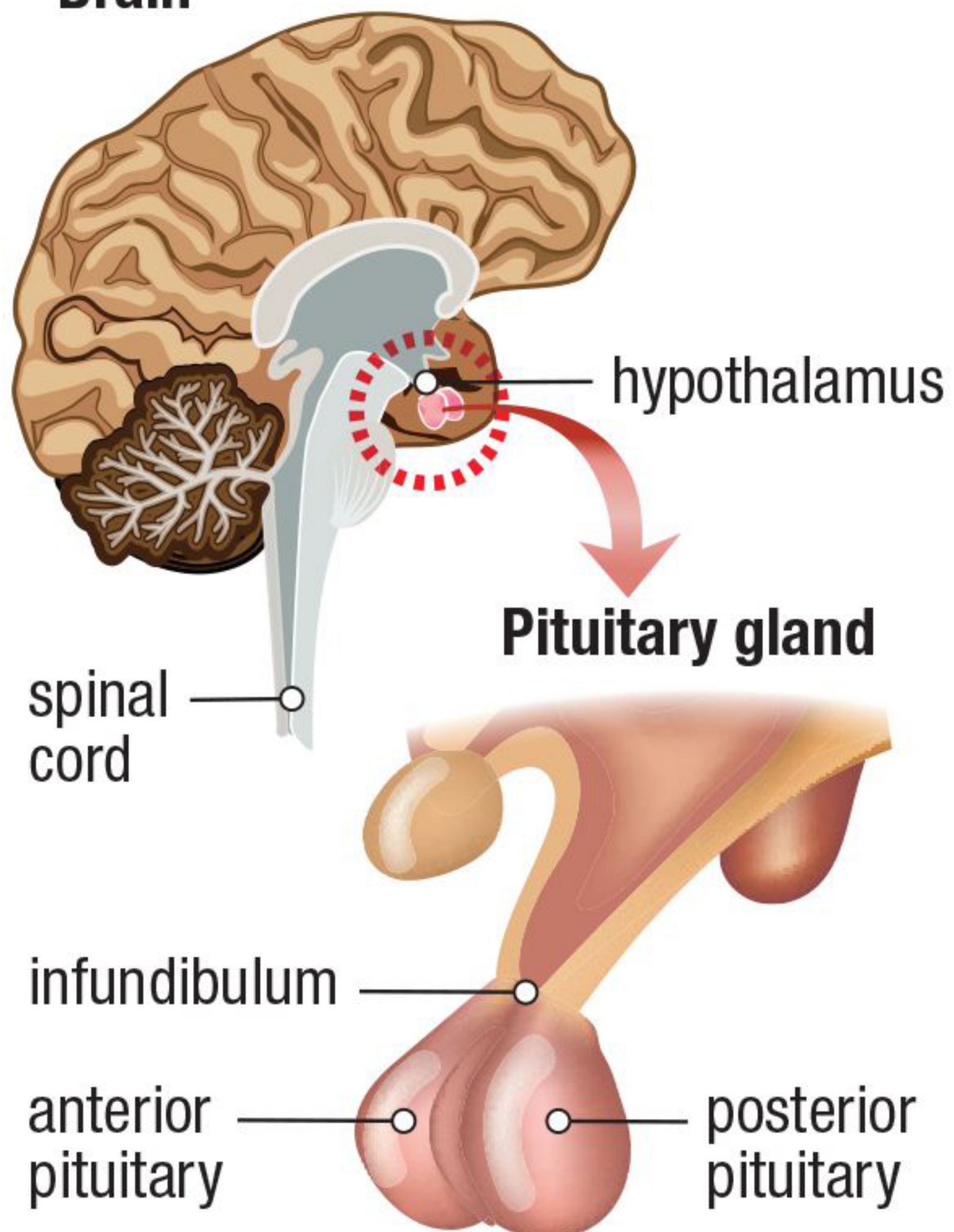


Human Body: Reproductive System

The male and female reproductive systems are controlled by hormones produced by the pituitary gland in the brain, and the reproductive organs themselves.

Brain

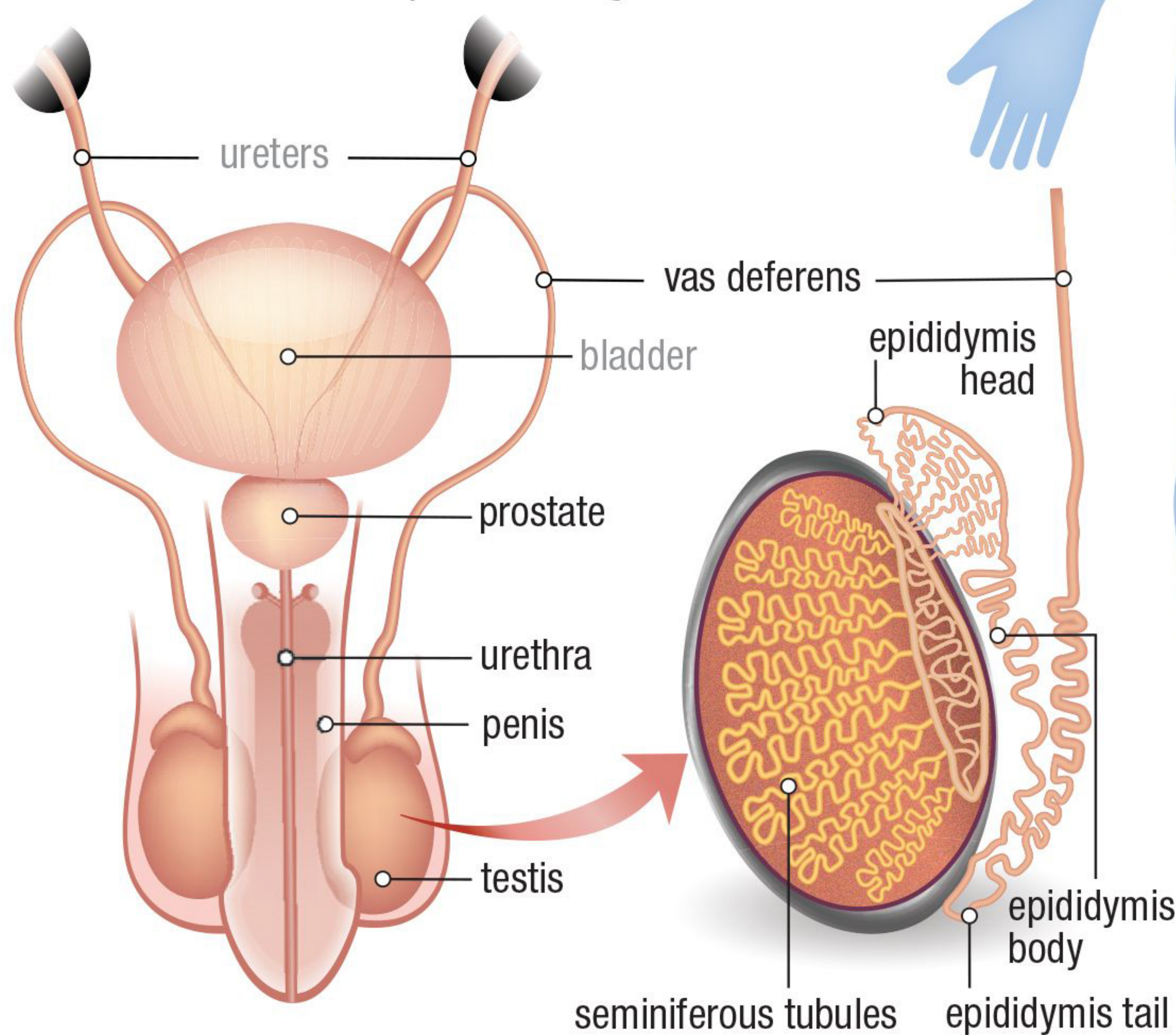


The Reproductive Organs

These organs make, mature, and store gametes, or sex cells, in the human body. The male gametes are called sperm and female gametes are called ova or egg cells. Each gamete contributes half of an offspring's DNA, providing genetic variation through sexual reproduction.

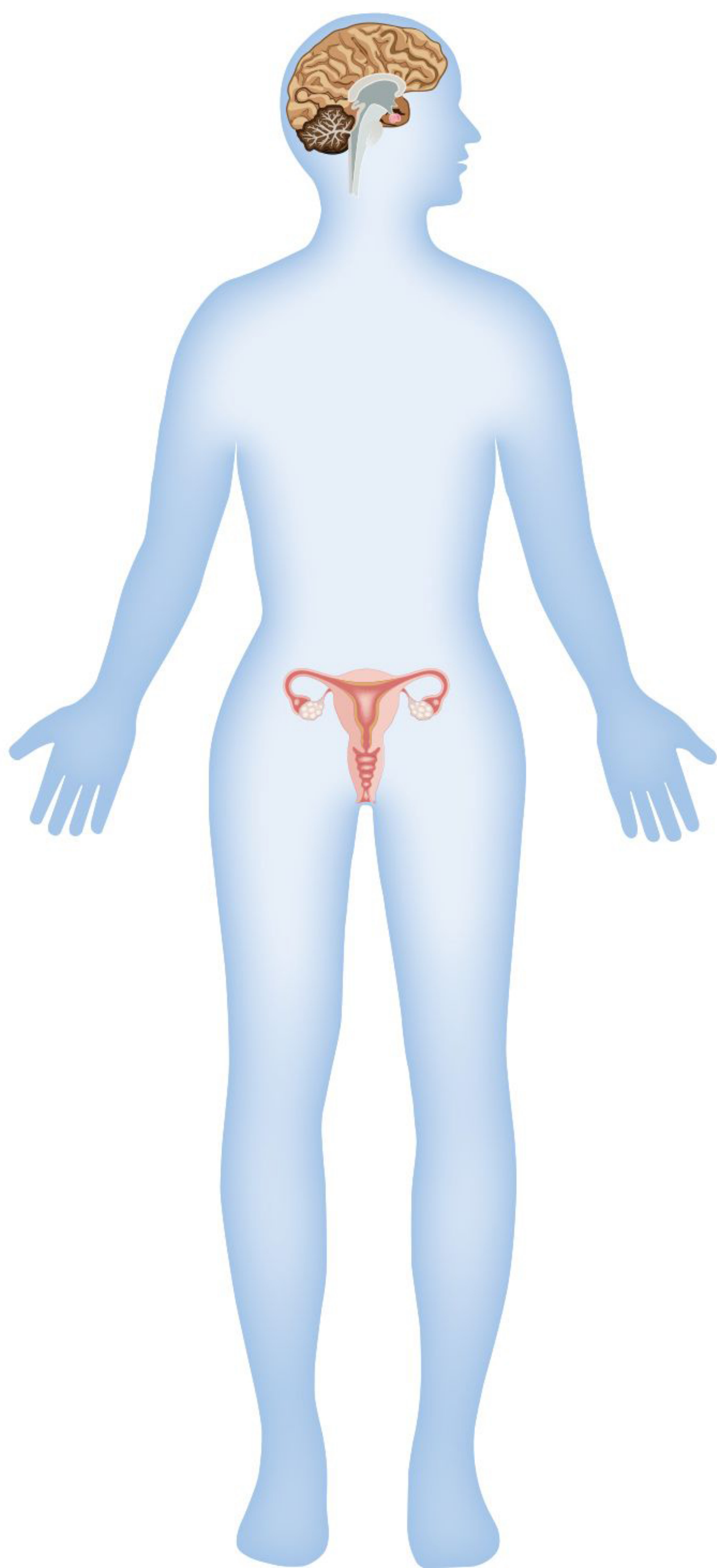
Male reproductive system

Sperm is made in the seminiferous tubules and stored in the epididymis. It travels through the vas deferens, where it mixes with seminal fluids and passes through the urethra.



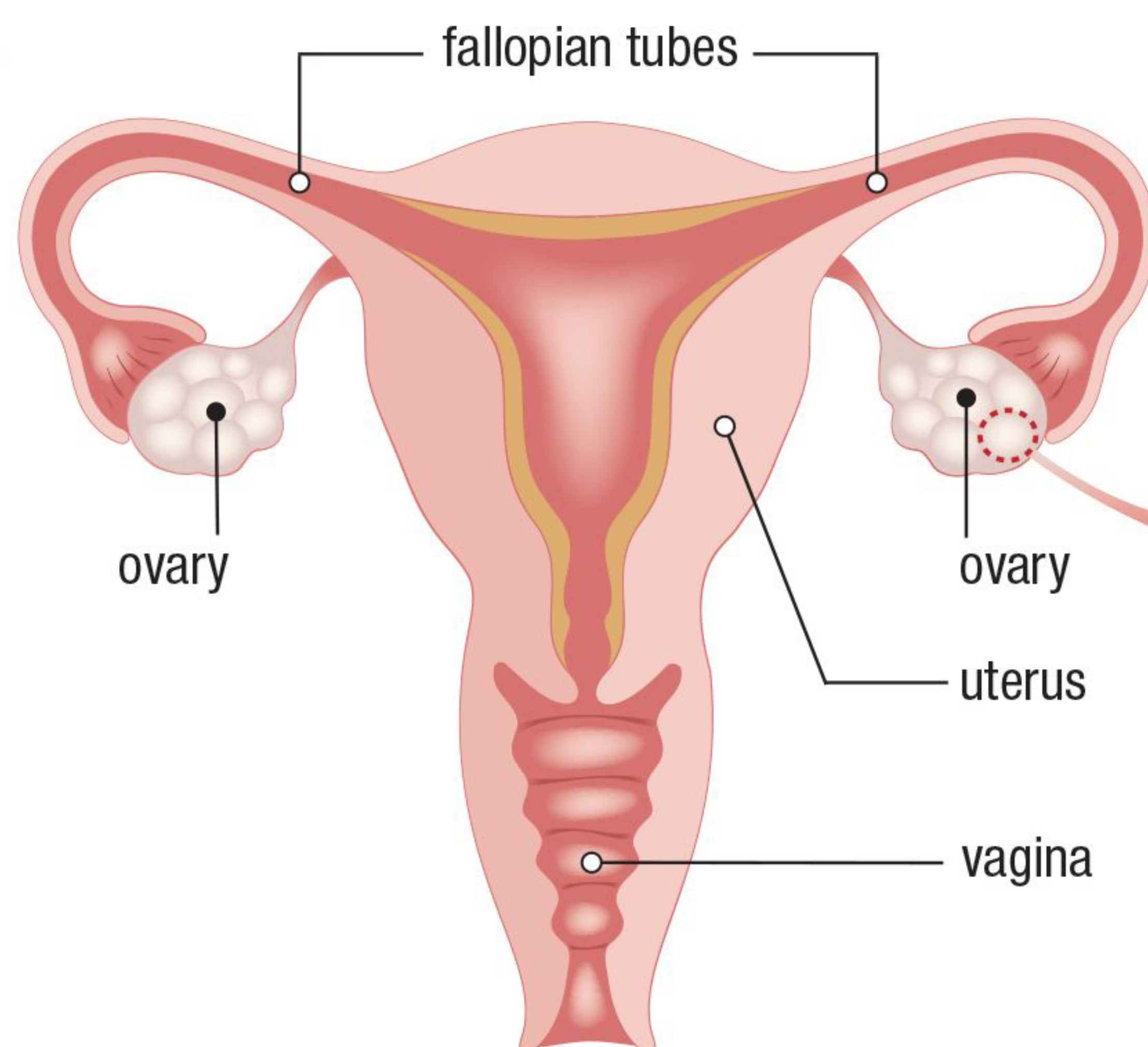
Pituitary Gland

The pituitary gland secretes hormones that control the reproductive organs. It signals the production of sex hormones and controls ovulation and the menstrual cycle in women.



Female reproductive system

Immature eggs are found in the ovaries where they mature and are released into the fallopian tubes. An egg travels down the tube to the uterus, where it either implants and develops into an embryo or is shed with the lining of the uterus at the end of a menstrual cycle.



Developing Ovarian Follicle

