

Male Reproductive System Lab

Dr. J. Lim

Gross Anatomy of the Human Male Reproductive System

Utilizing handouts and both the model and board of the male reproductive system:

Identify and state the functions of the structures of the male reproductive system.

- testes (male gonads)
- scrotal sac
- epididymus
- ductus (vas) deferens
- ejaculatory duct
- urethra
- penis
 - glans
 - prepuce (foreskin)
 - shaft
 - corpus spongiosum
 - corpora cavernosa
- accessory glands
 - prostate gland (1)
 - seminal vesicles (2)
 - bulbourethral (Cowper's) glands (2)

Microscopic Anatomy of the Testes

Utilizing your classroom notes and handouts:

Name the endocrine and exocrine products of the testis.

Endocrine product _____ Exocrine product _____

Utilizing handouts, the male reproductive system models and board:

Identify the structures of the testis and state their functions.

- seminiferous tubules
- rete testis
- interstitial cells

Microscopic Anatomy of Sperm

Utilizing the

- *male reproductive system board and model*
- *Viewmaster Set 62 Reproduction (Human)*

Sperm are highly specialized cells. State the functions of each component.

- head
 - acrosome
 - nucleus
- midpiece
 - mitochondria
- tail

Fetal Pig Lab Five: Male Reproductive System