

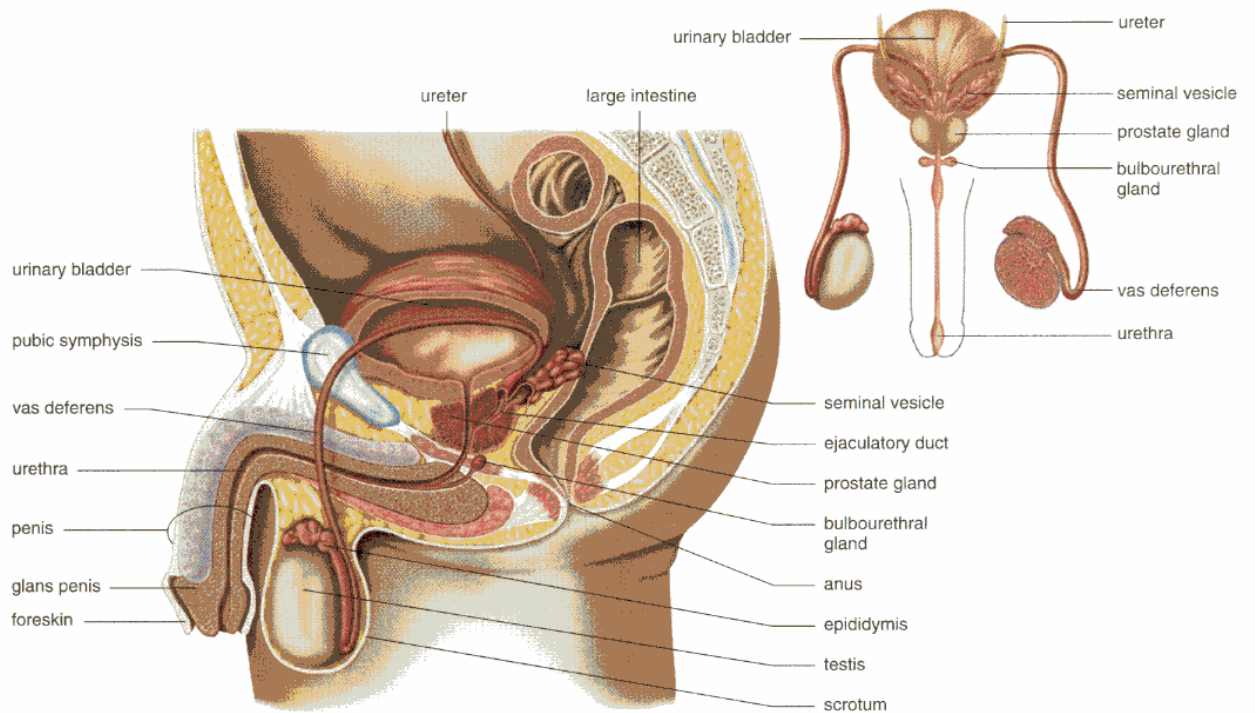
Male Reproductive System Lab

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 describe each of these structures of the male reproductive system.

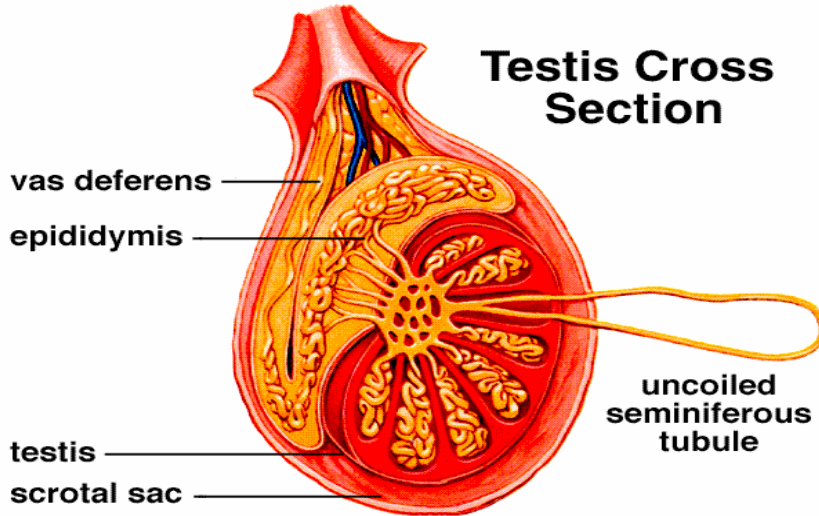


The male reproductive system

- 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

Sylvia S. Mader, Inquiry into Life, 8th edition. Copyright © 1997 The McGraw-Hill Companies, Inc. All rights reserved.



Utilizing your classroom notes and handouts:

Name the

endocrine and exocrine products of the testis.

Endocrine product

Exocrine product

Utilizing handouts and the microscope slide "Human Testis":

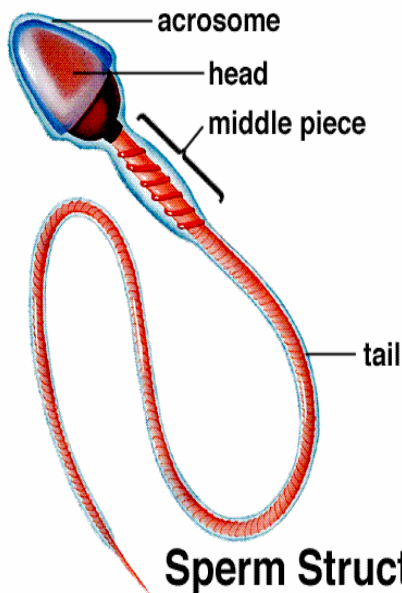
Sketch the cross section of a single seminiferous tubule from the slide >>>

Identify the structures of the testis and state their functions.

- seminiferous tubules
- rete testis
- interstitial (Leydig) cells

Microscopic Anatomy of Sperm

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Utilizing the

- *microscope slide of "Human Sperm"*

Sperm are highly specialized cells. Draw a sperm cell and state the main function of each component.

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

Fetal Pig Lab Five: Male Reproductive System