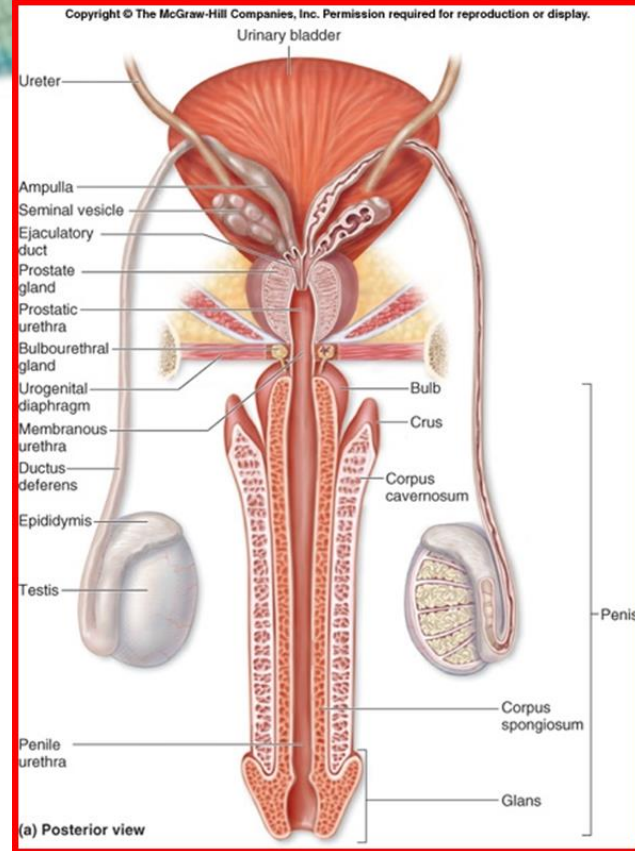
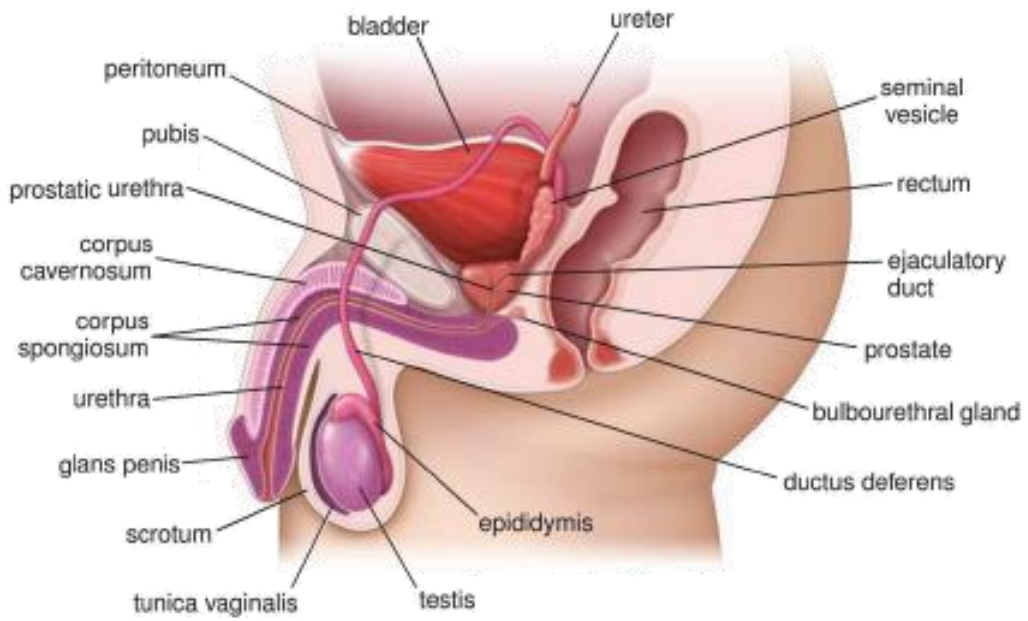
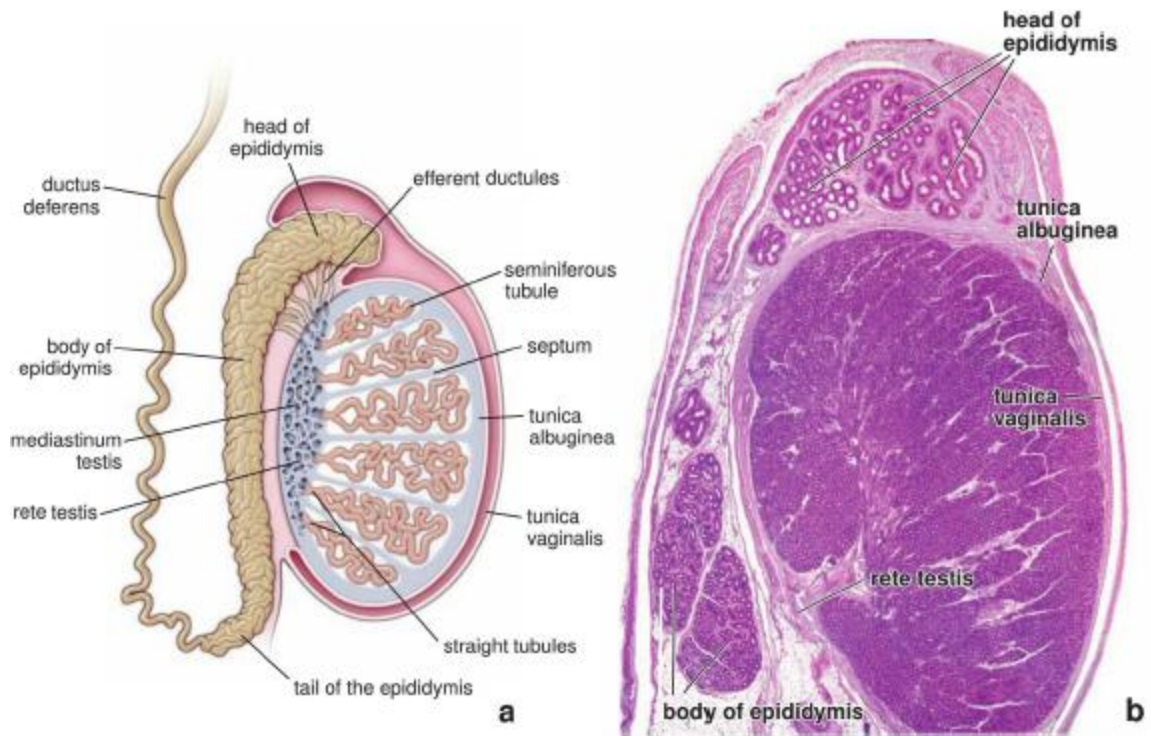


ERKEK GENİTAL SİSTEMİ





Testis H&E

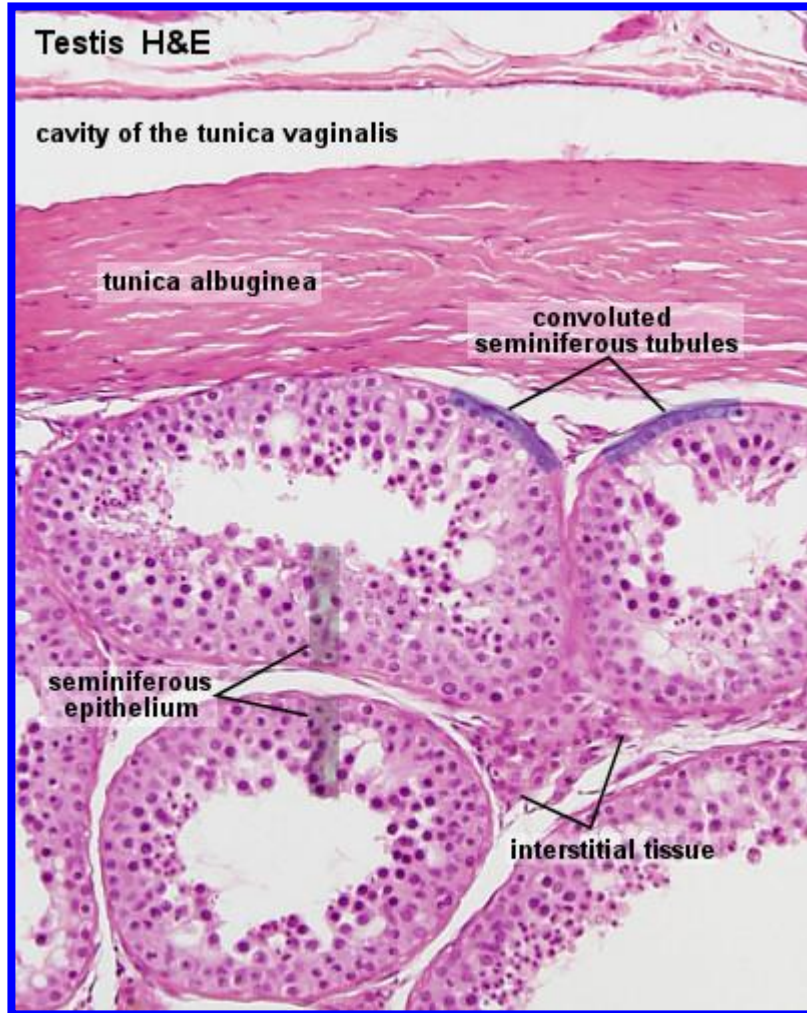
cavity of the tunica vaginalis

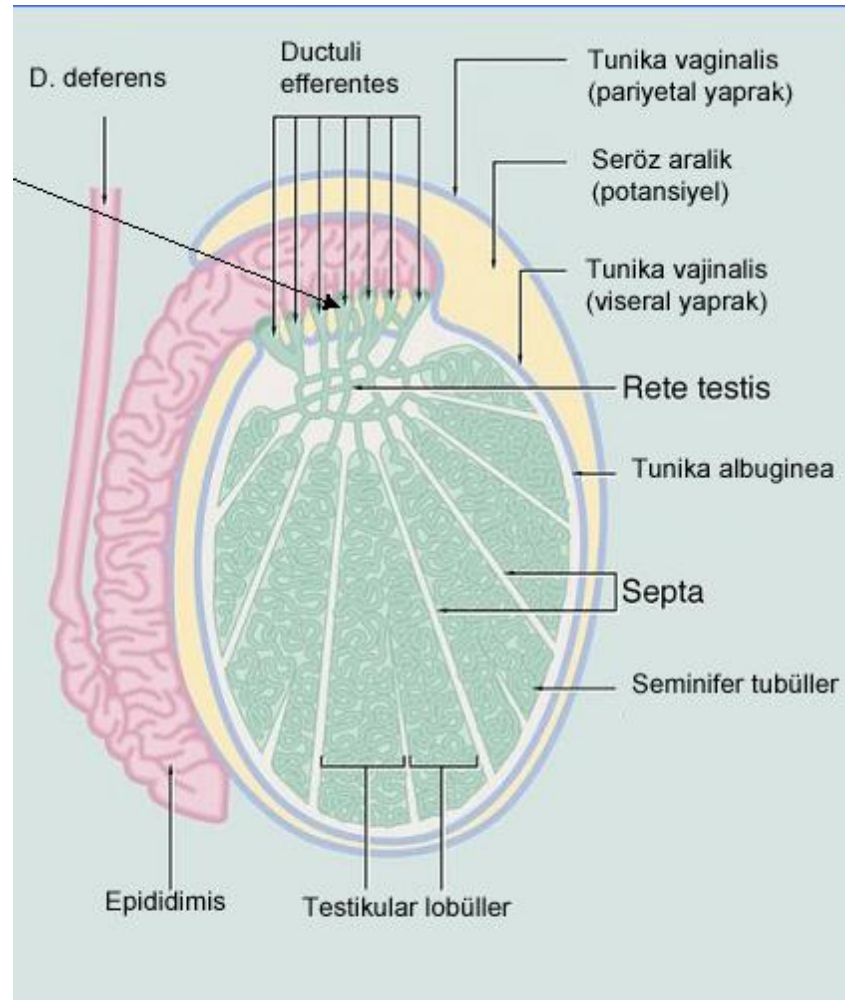
tunica albuginea

convoluted
seminiferous tubules

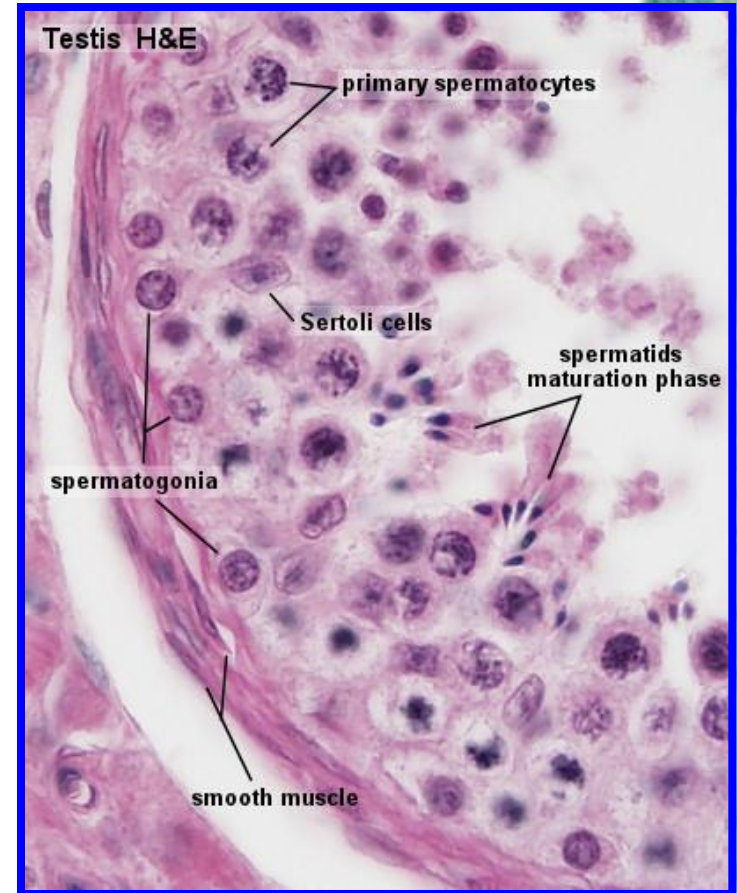
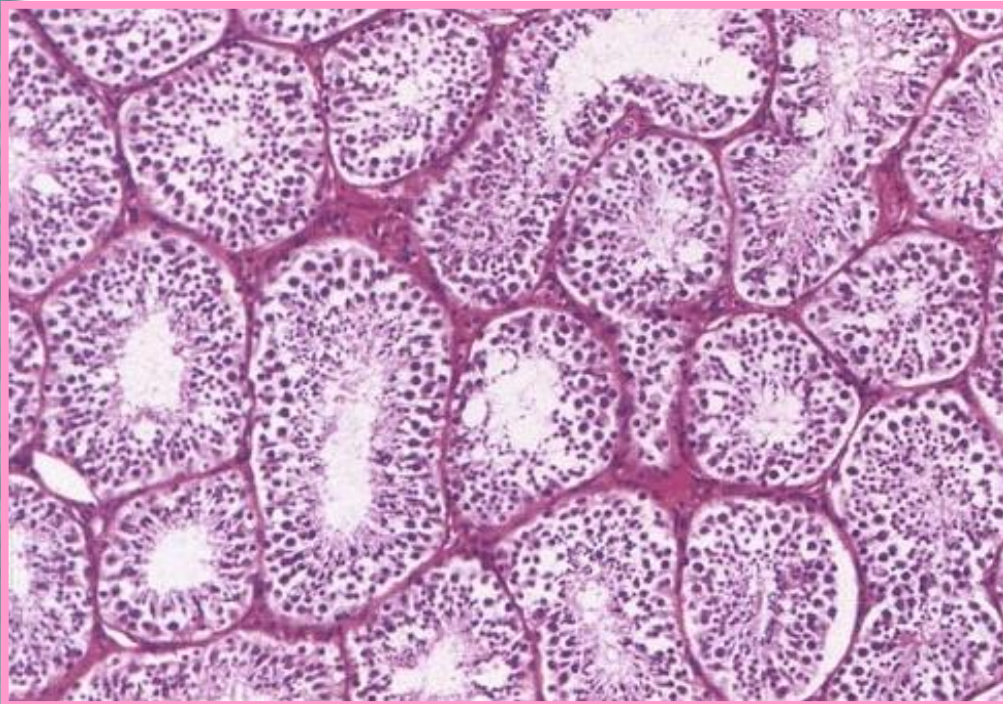
seminiferous
epithelium

interstitial
tissue





Seminifer Tubüller



GERMİNAL EPİTEL = SEMİNİFER EPİTEL

➤ Spermatojenik Hücreler = Germ Hücreleri

a. Spermatogonyum

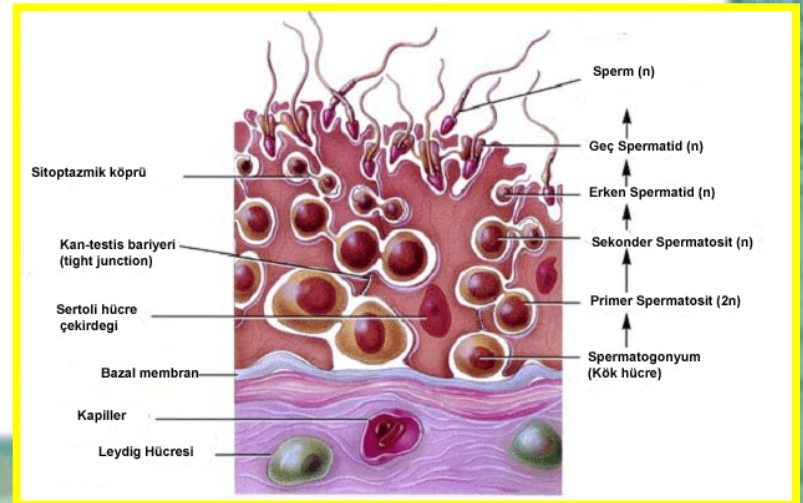
b. Primer Spermatozoid (Spermatozoid I)

c. Sekonder Spermatozoid (Spermatozoid II)

d. Spermatozoid

e. Spermatozoon

➤ Sertoli (Destek) Hücreleri



SPERMATOGENEZ

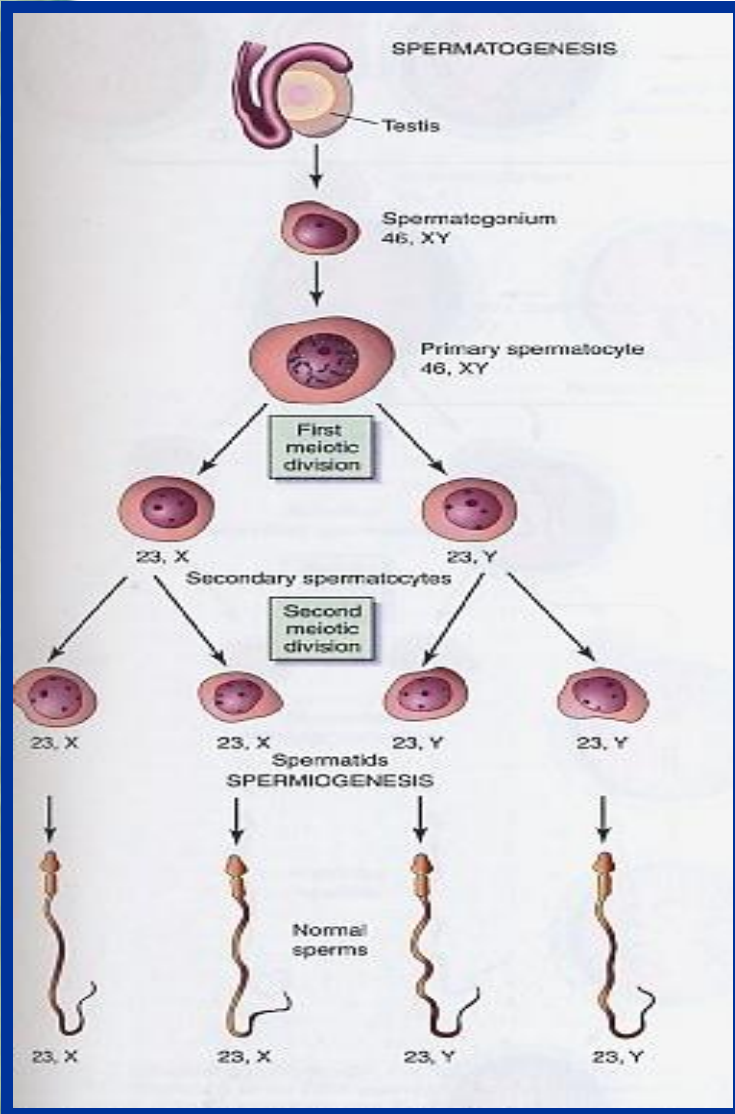
Spermatogonyumdan spermiyum oluşması

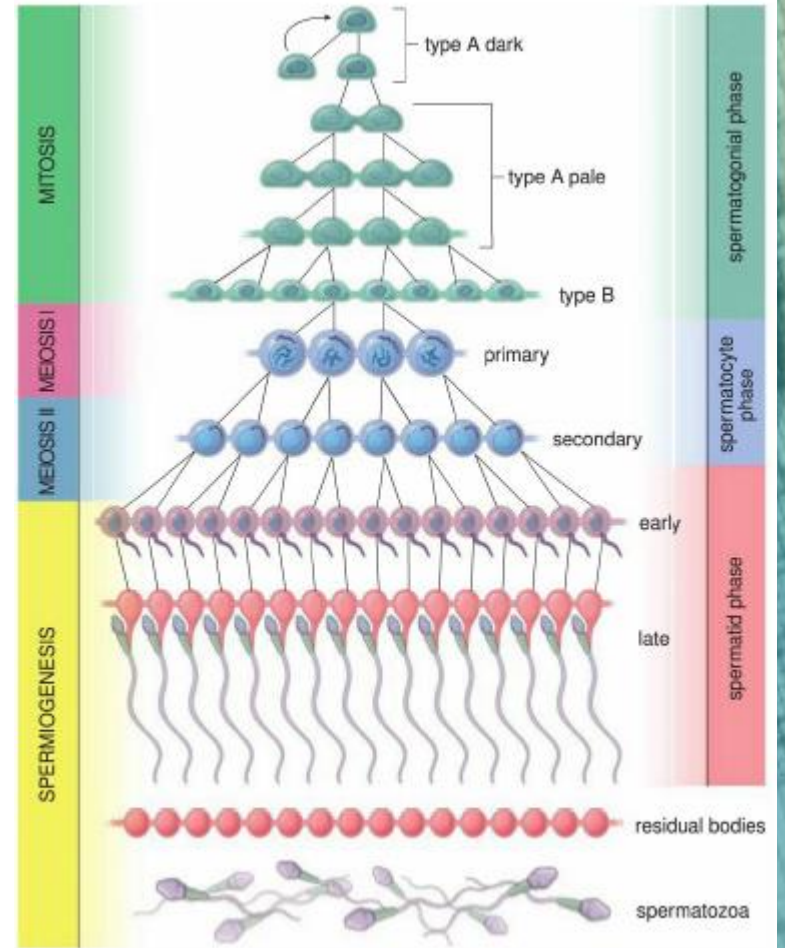
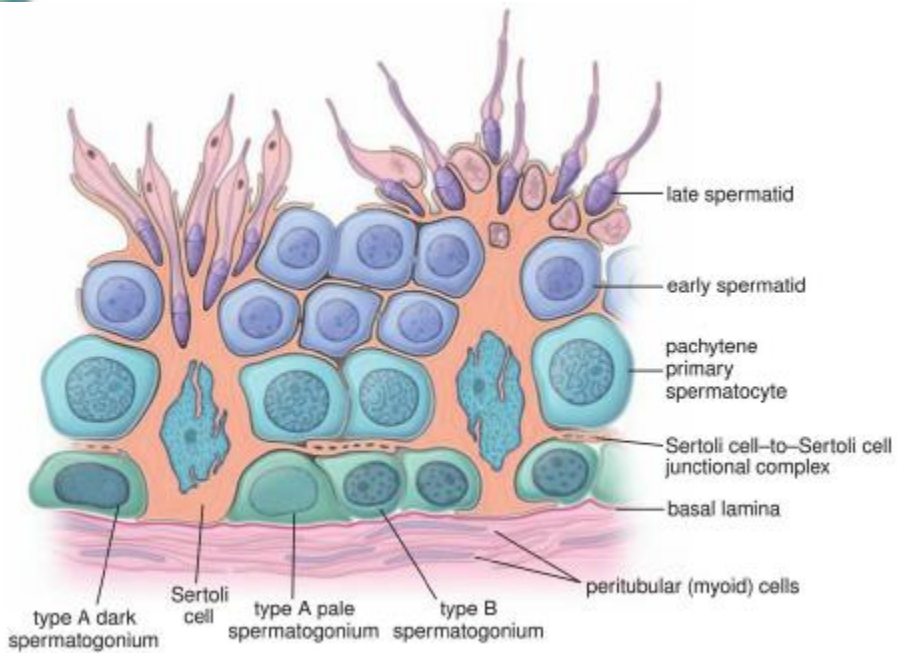
– Spermatoositogenez

Spermatogonyumdan spermatid oluşması

– Spermijogenez:

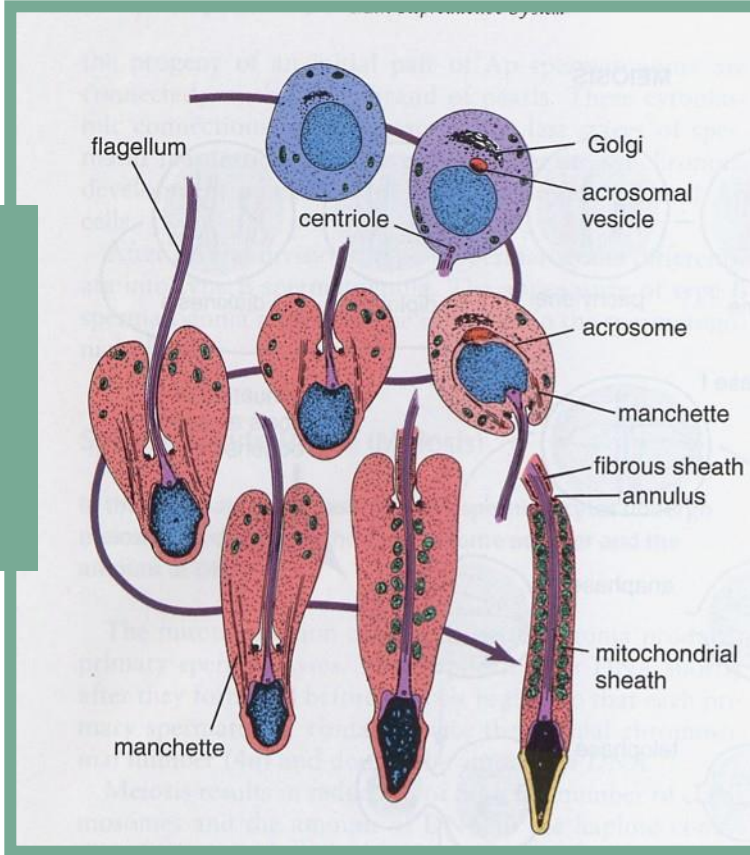
Spermatidlerin, spermatozoon (spermiyum) haline gelmesi

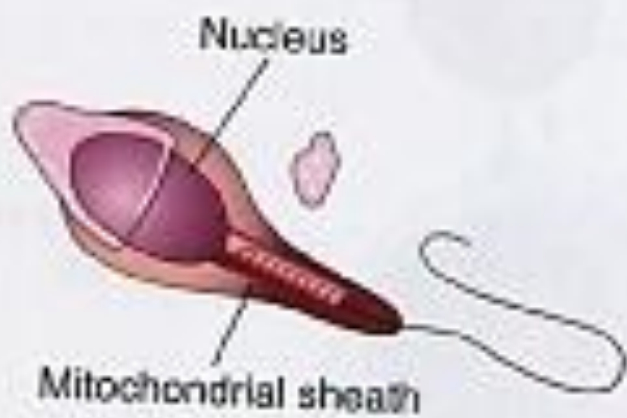
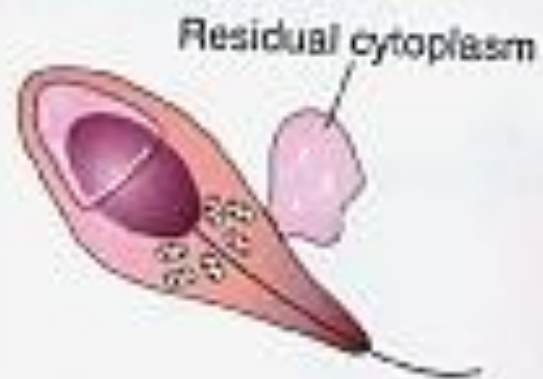
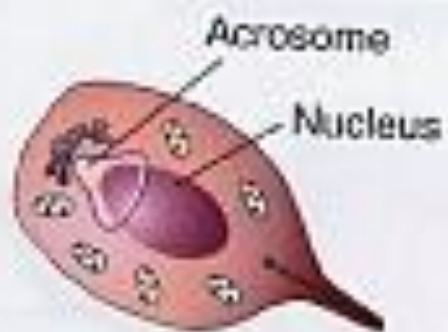
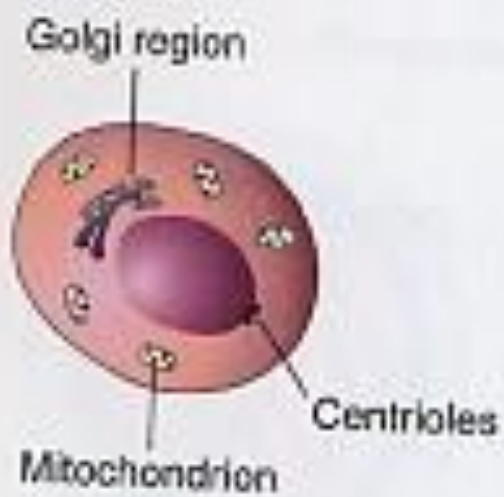


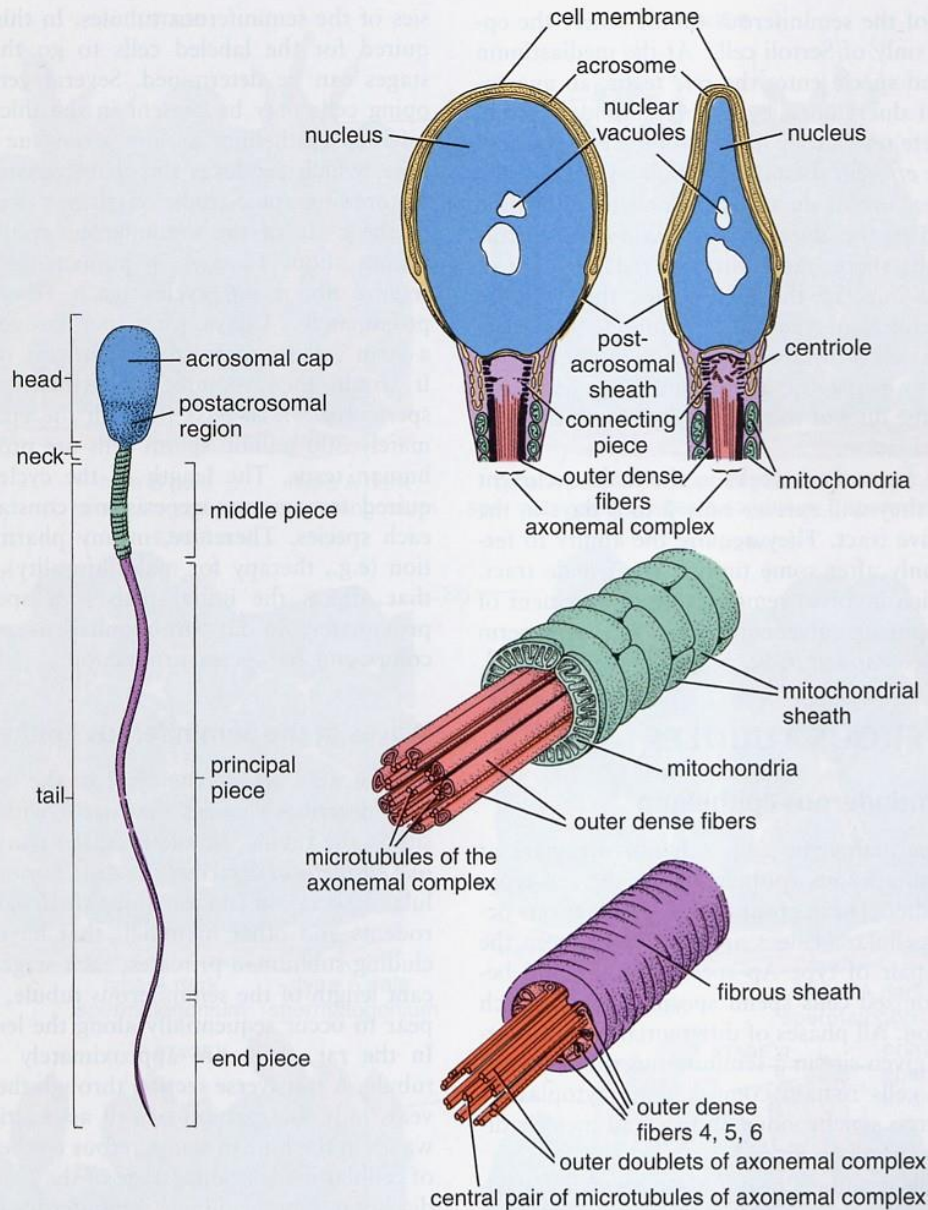


Spermiyogenez

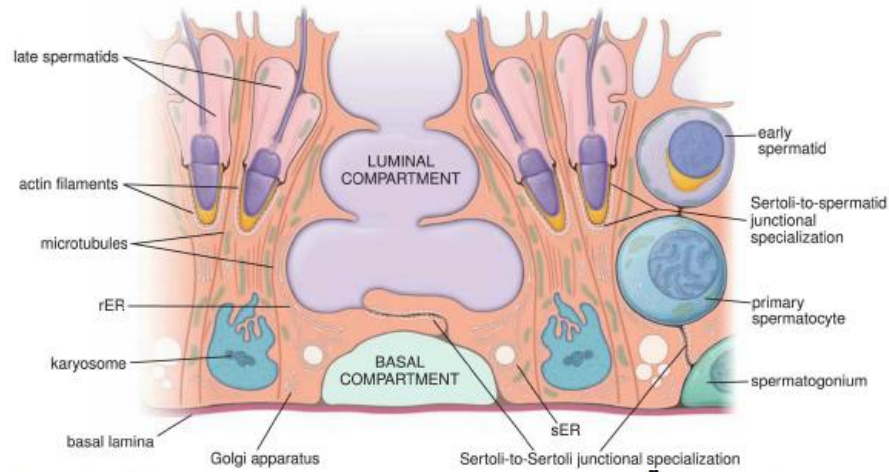
1. Golgi fazı
2. Cap fazı
3. Akrozomal fazı
4. Olgunlaşma fazı



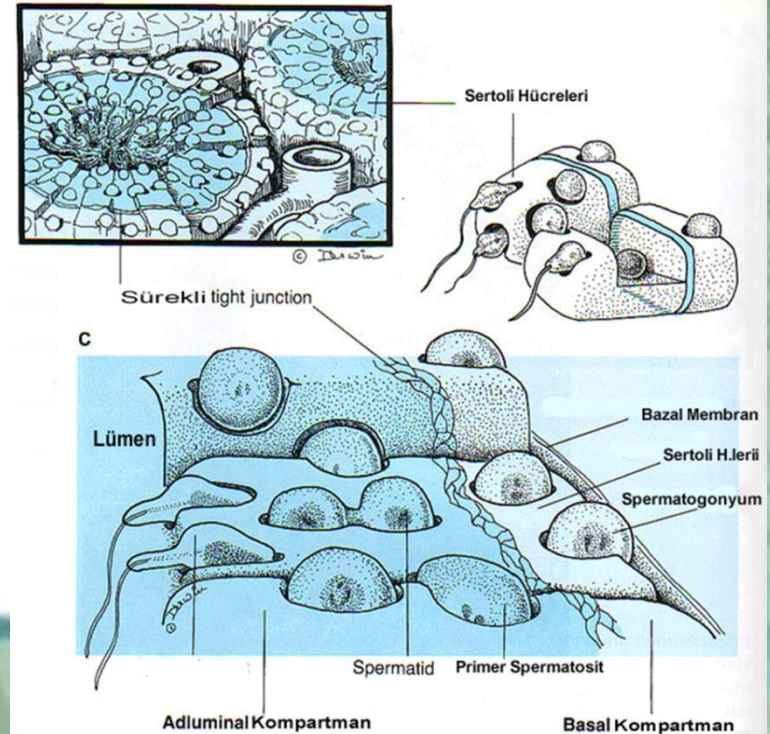




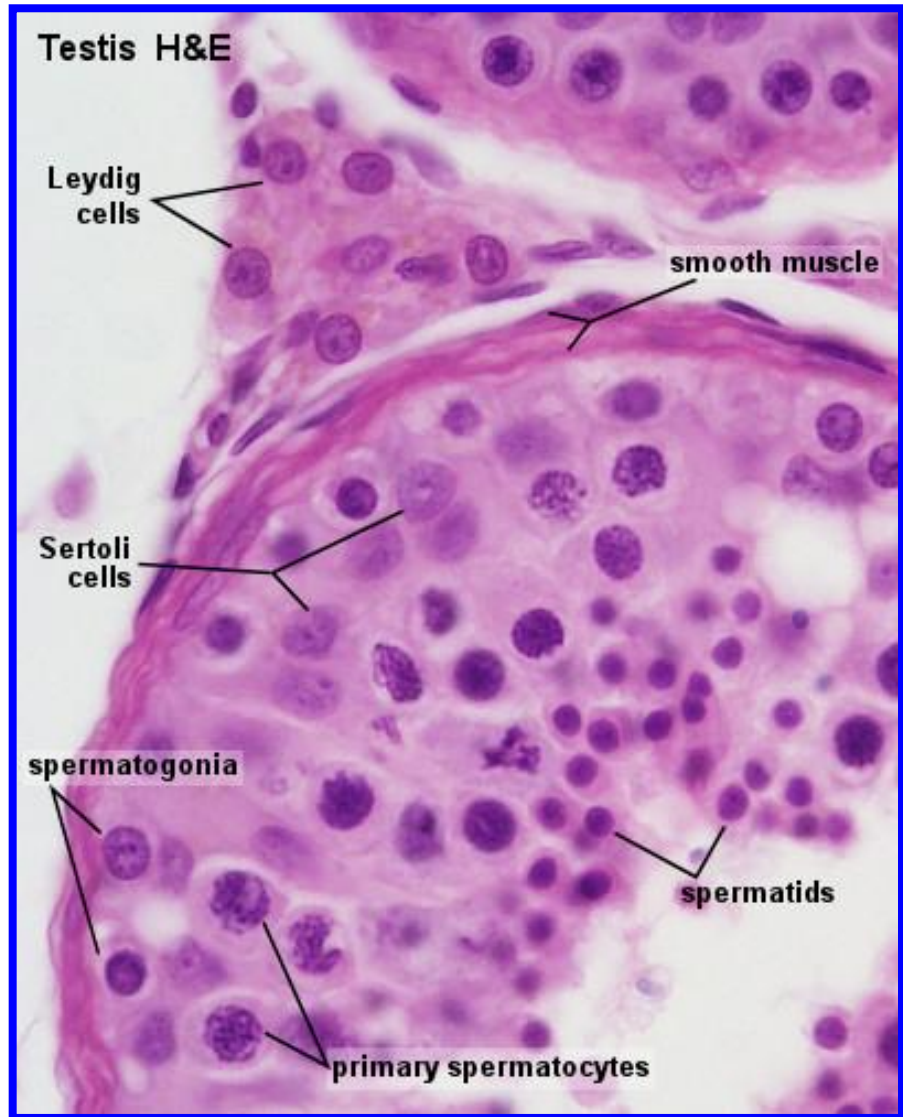
Sertoli Hücresi

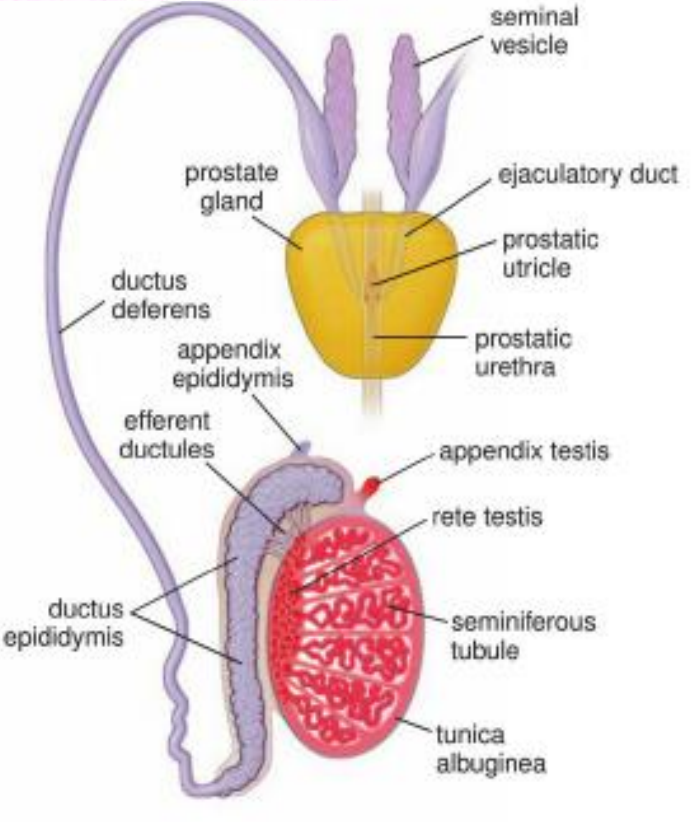
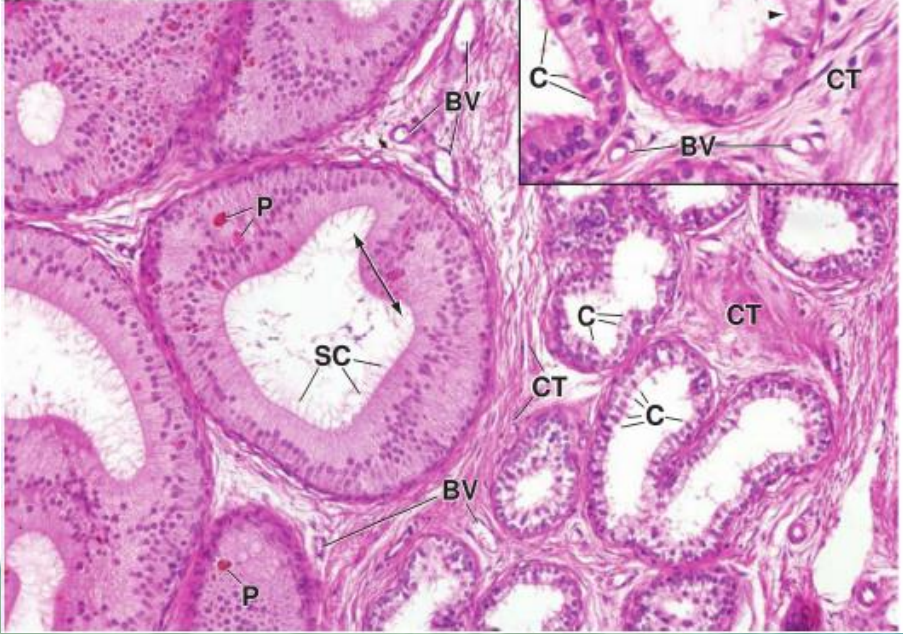
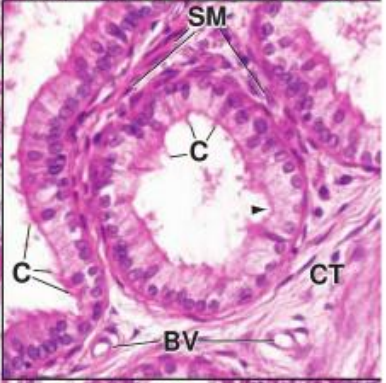
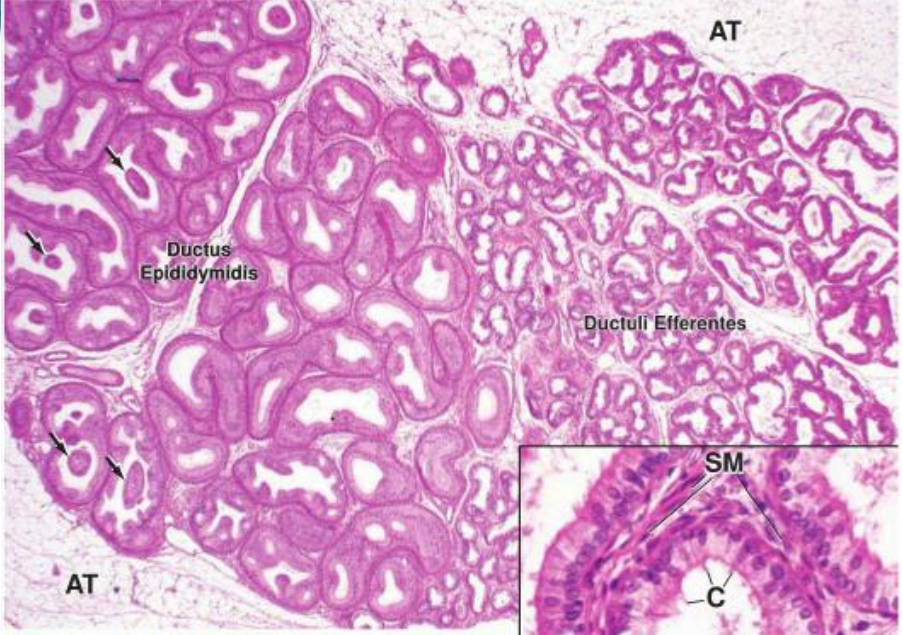


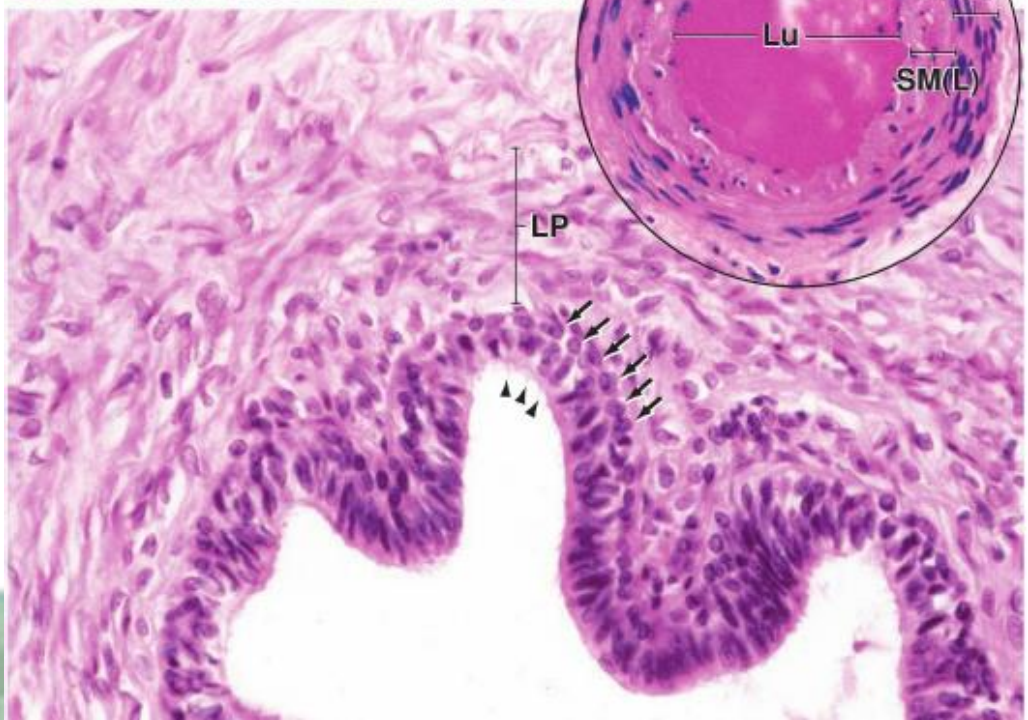
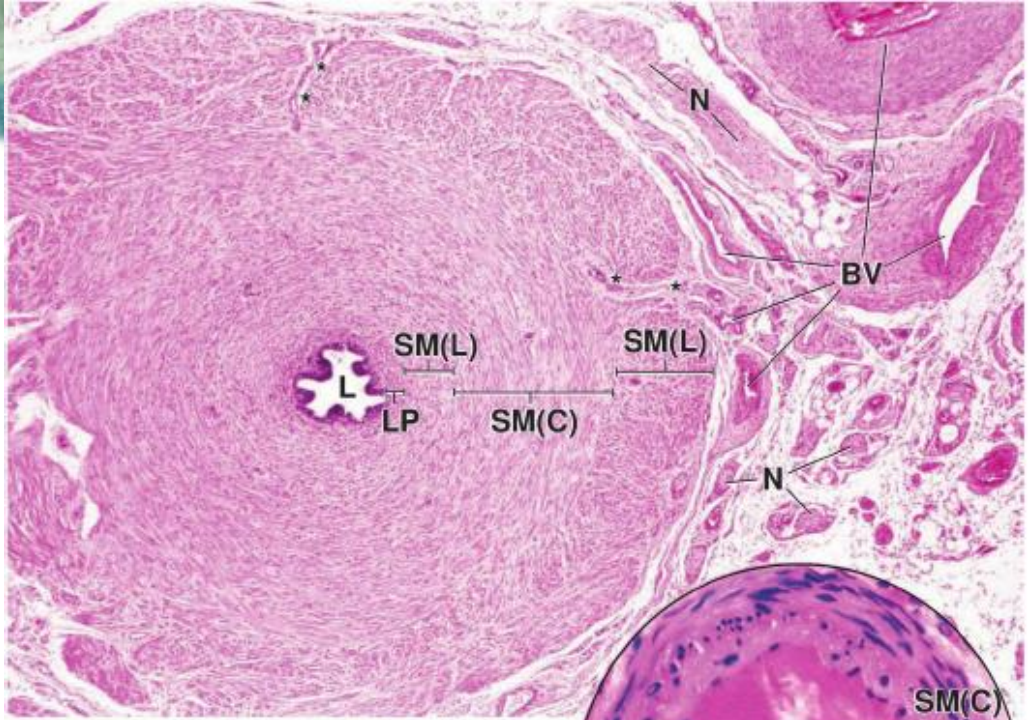
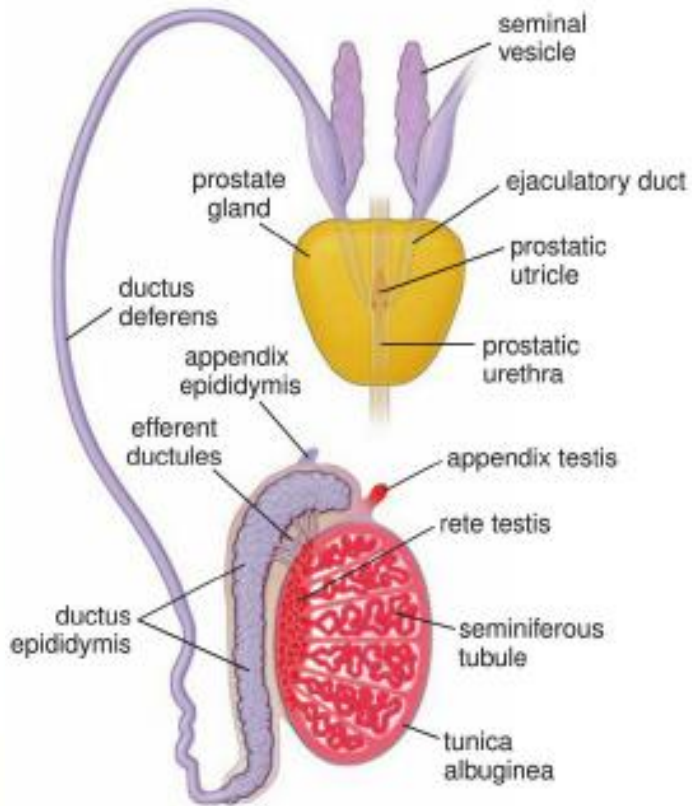
- ❖ Gelişen germ hücrelerine fiziksel ve besin desteği
- ❖ Spermiyogenez sırasında artık maddelerin fagositozu
- ❖ Spermiyasyonu sağlamak
- ❖ Kan-testis bariyerini oluşturmak
- ❖ FSH kontrolünde ABP sentezi ve salgılanması
- ❖ MIH salgılamak
- ❖ İnhibin salgılamak



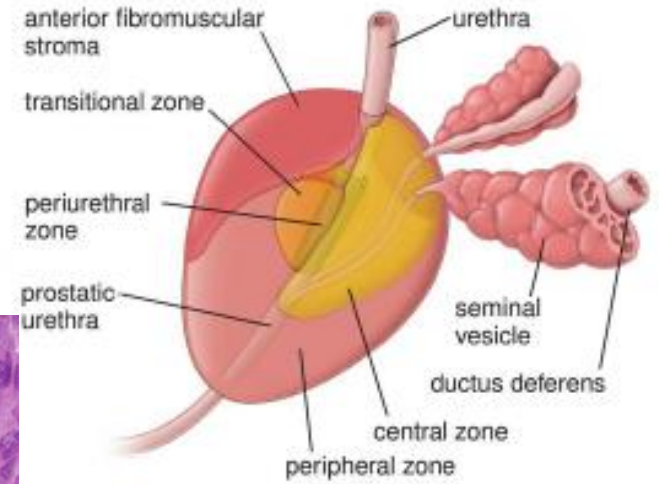
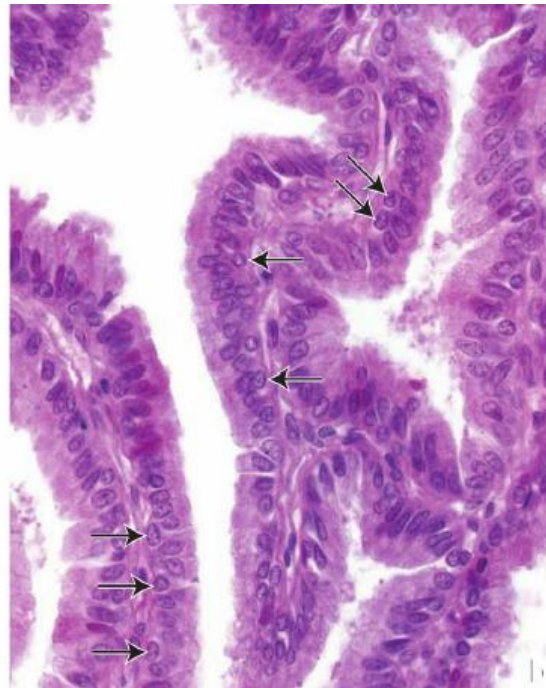
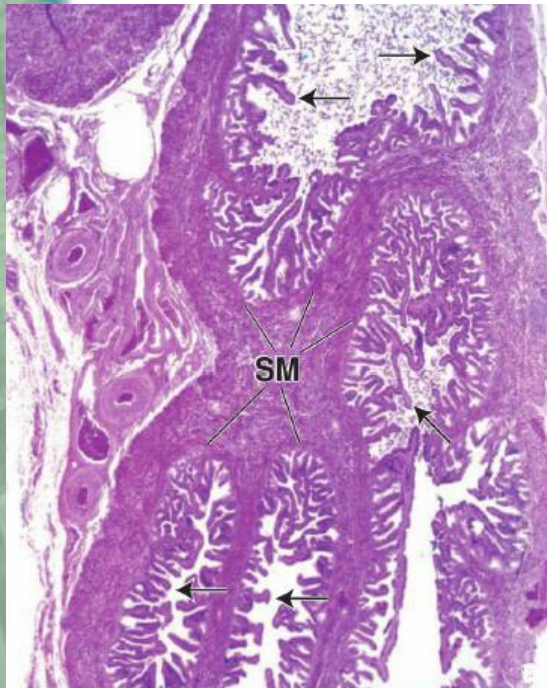
- İnsan testis hacminin %12'si
- Testosteron salgılar







Seminal vezikül



Başarılar...