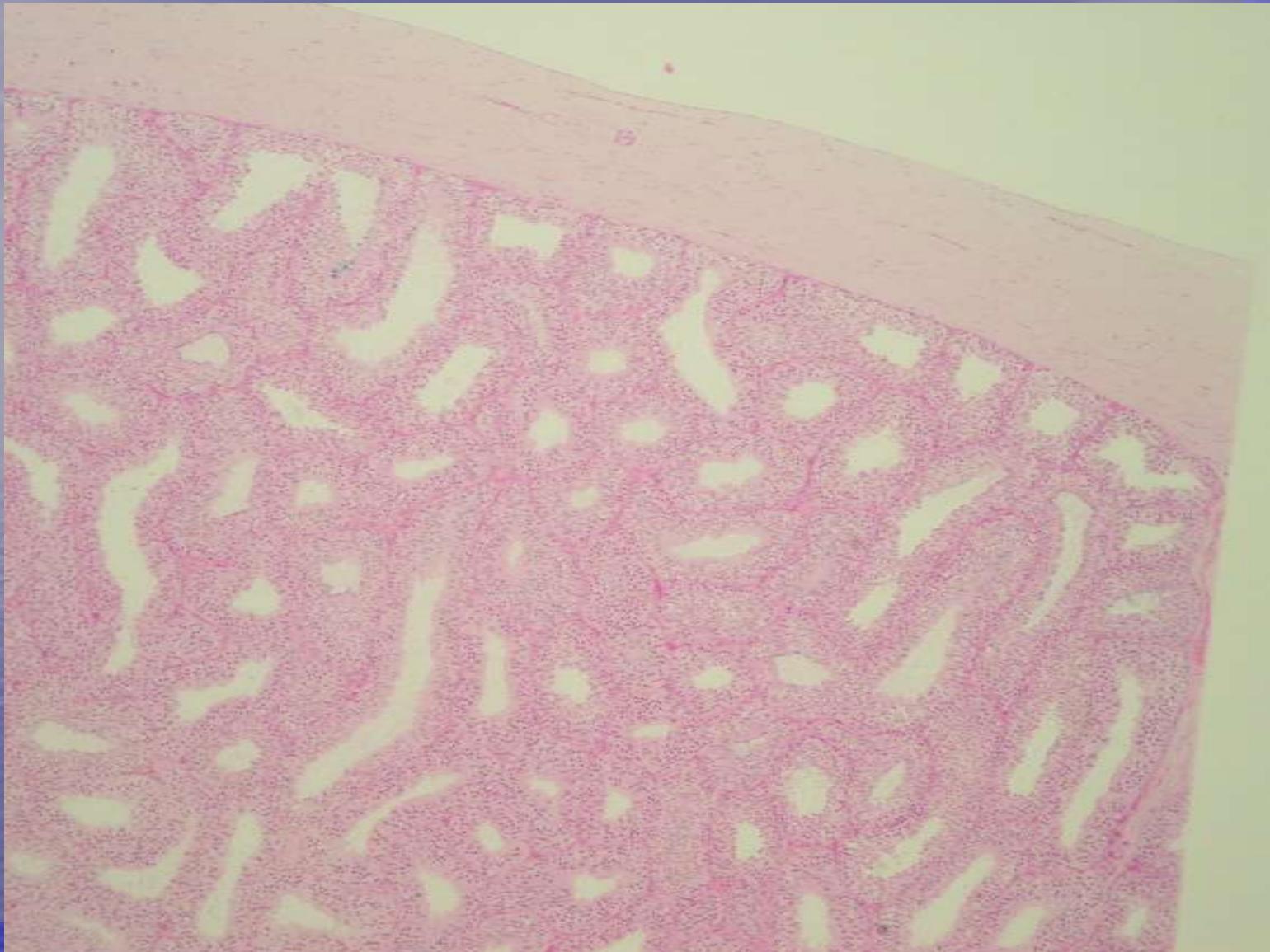
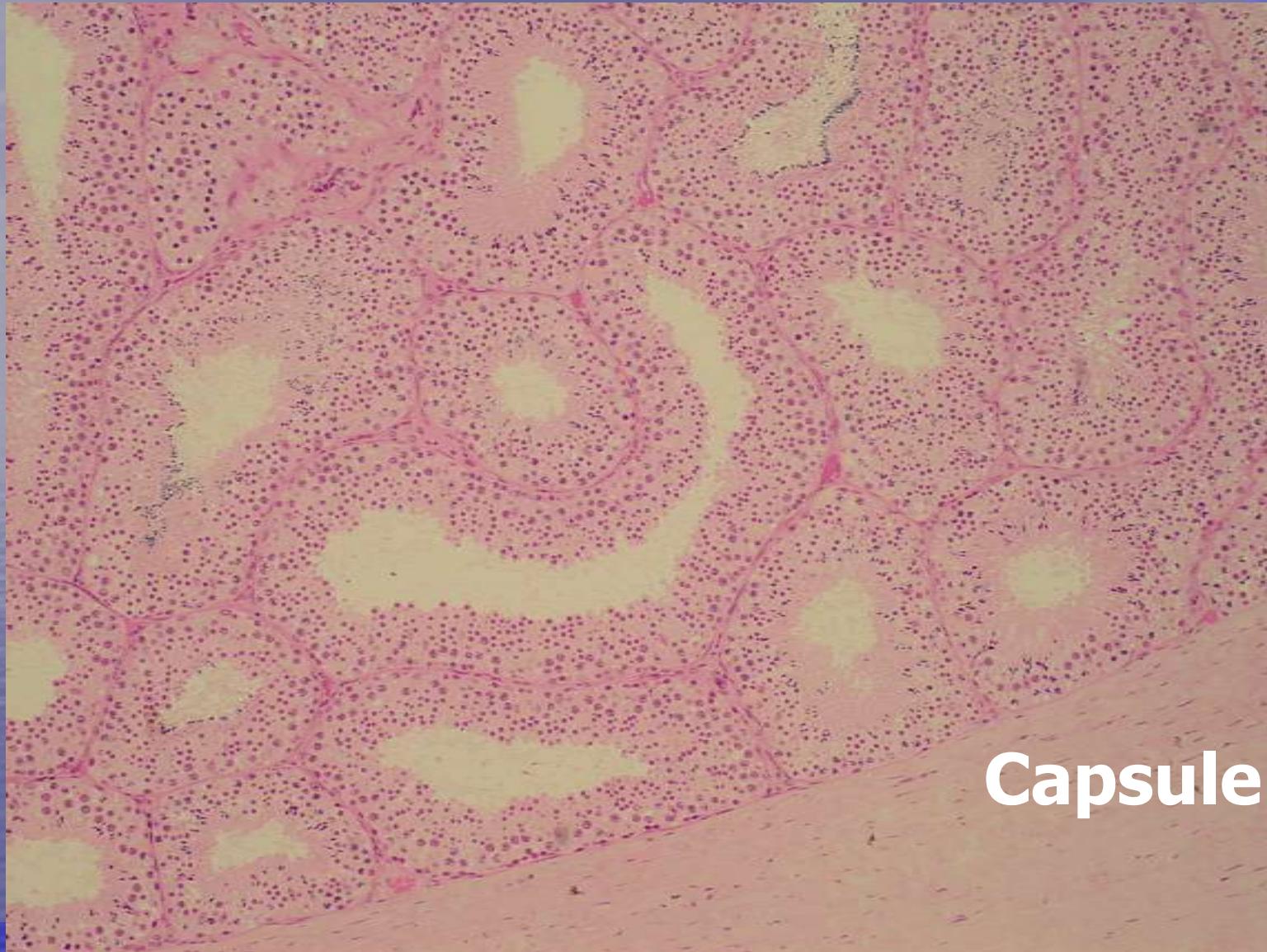


Male reproductive system

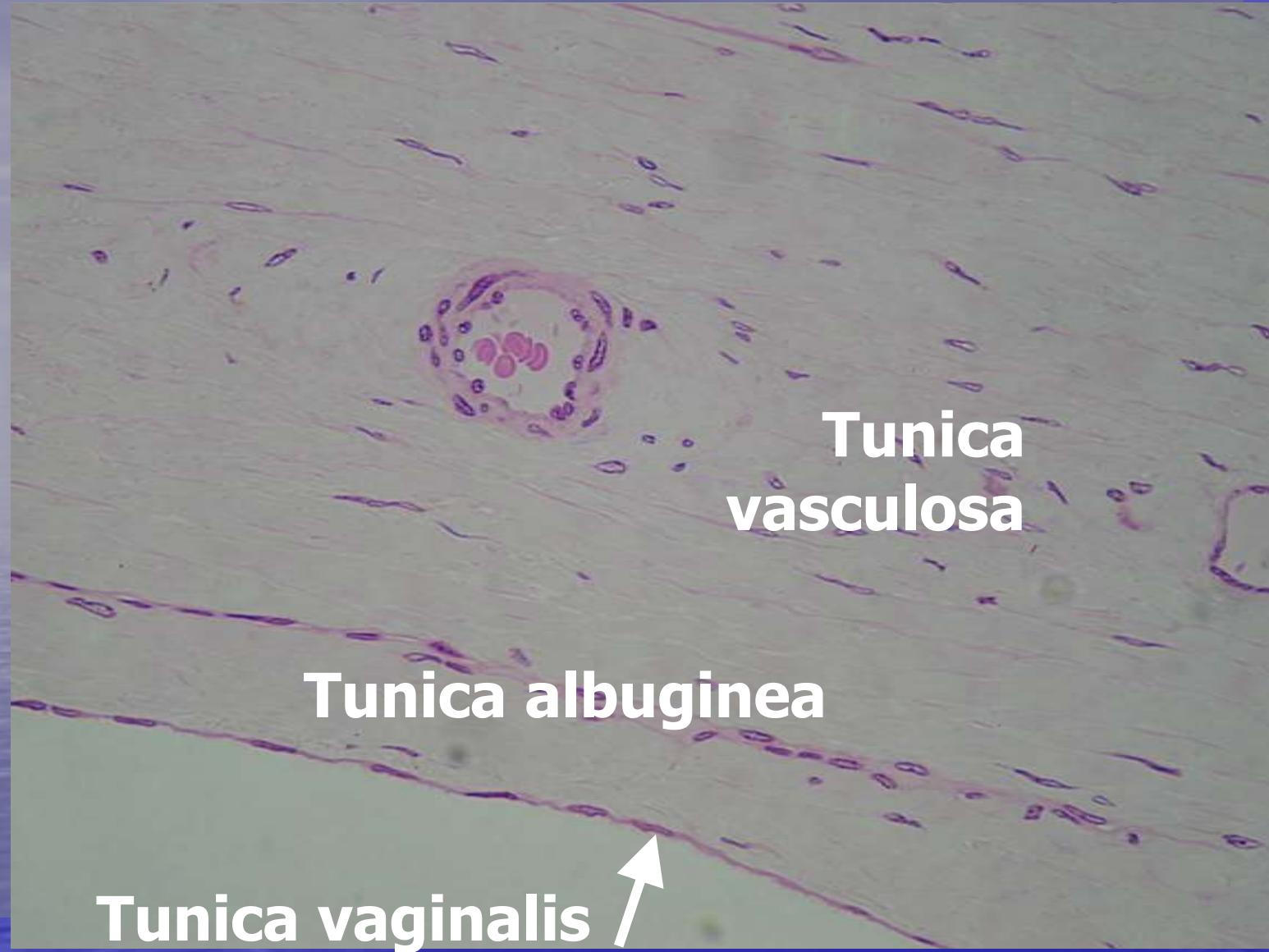
Section of a testis



Seminiferous Tubules



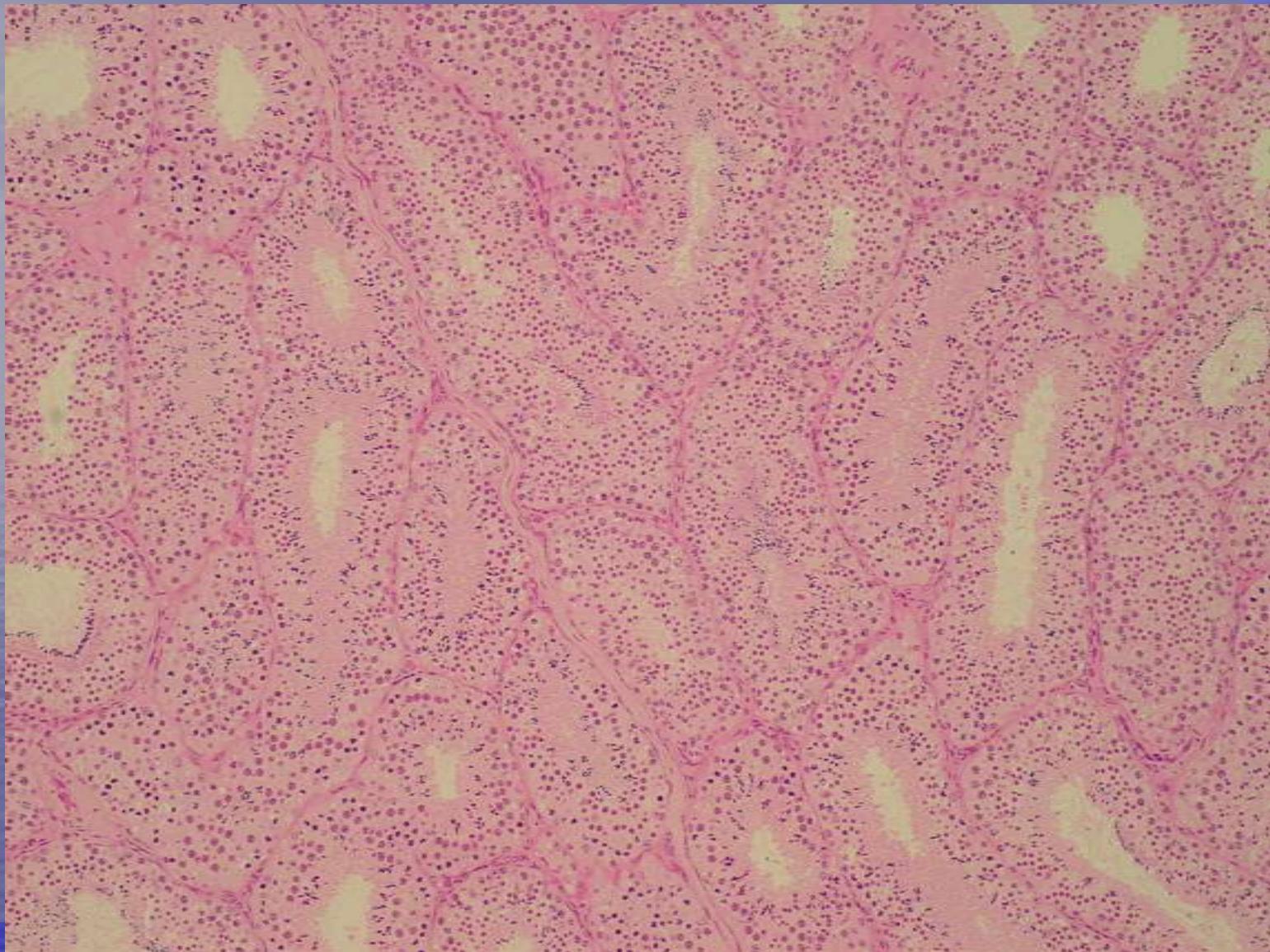
Capsule

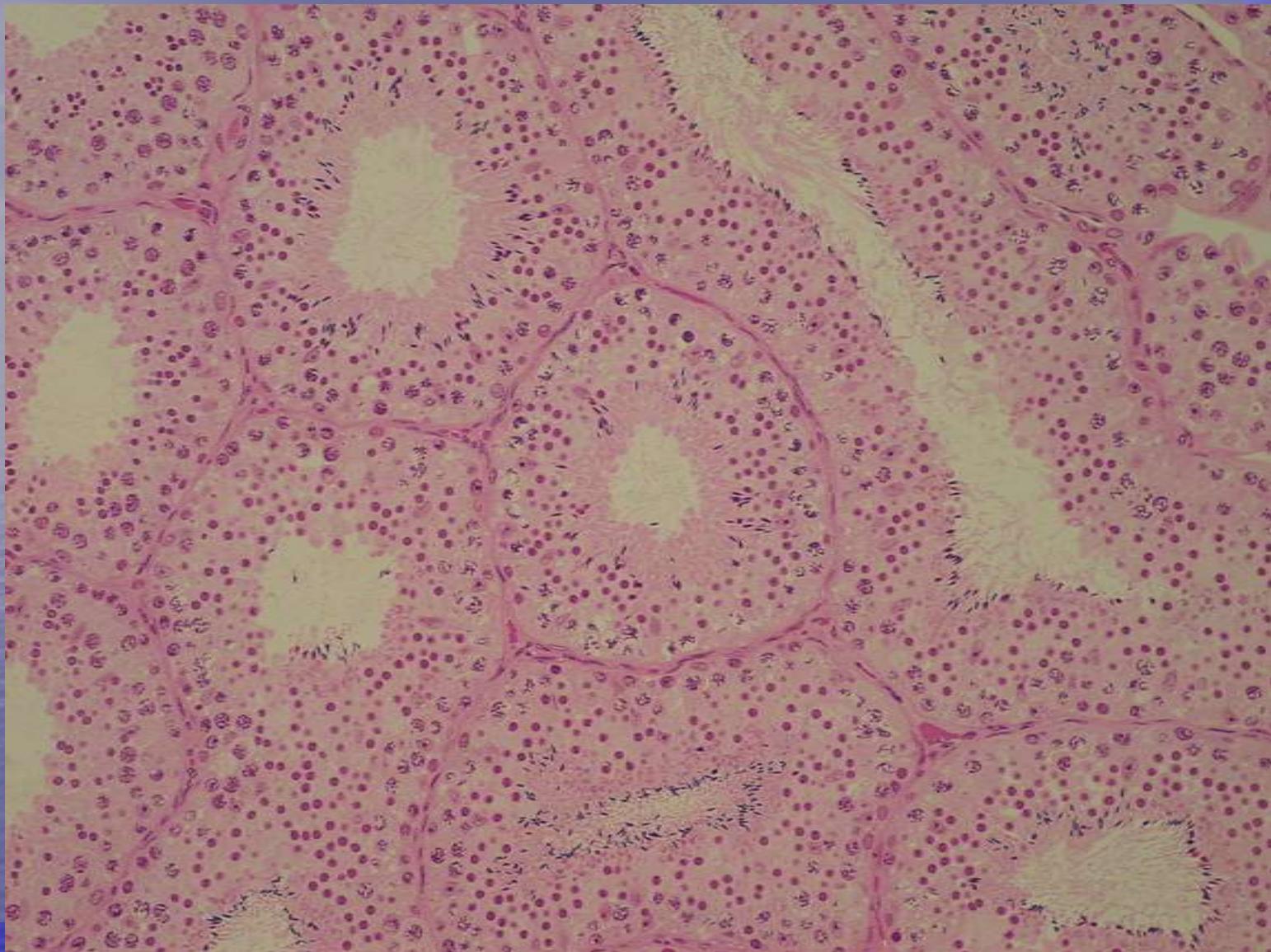


Tunica
vasculosa

Tunica albuginea

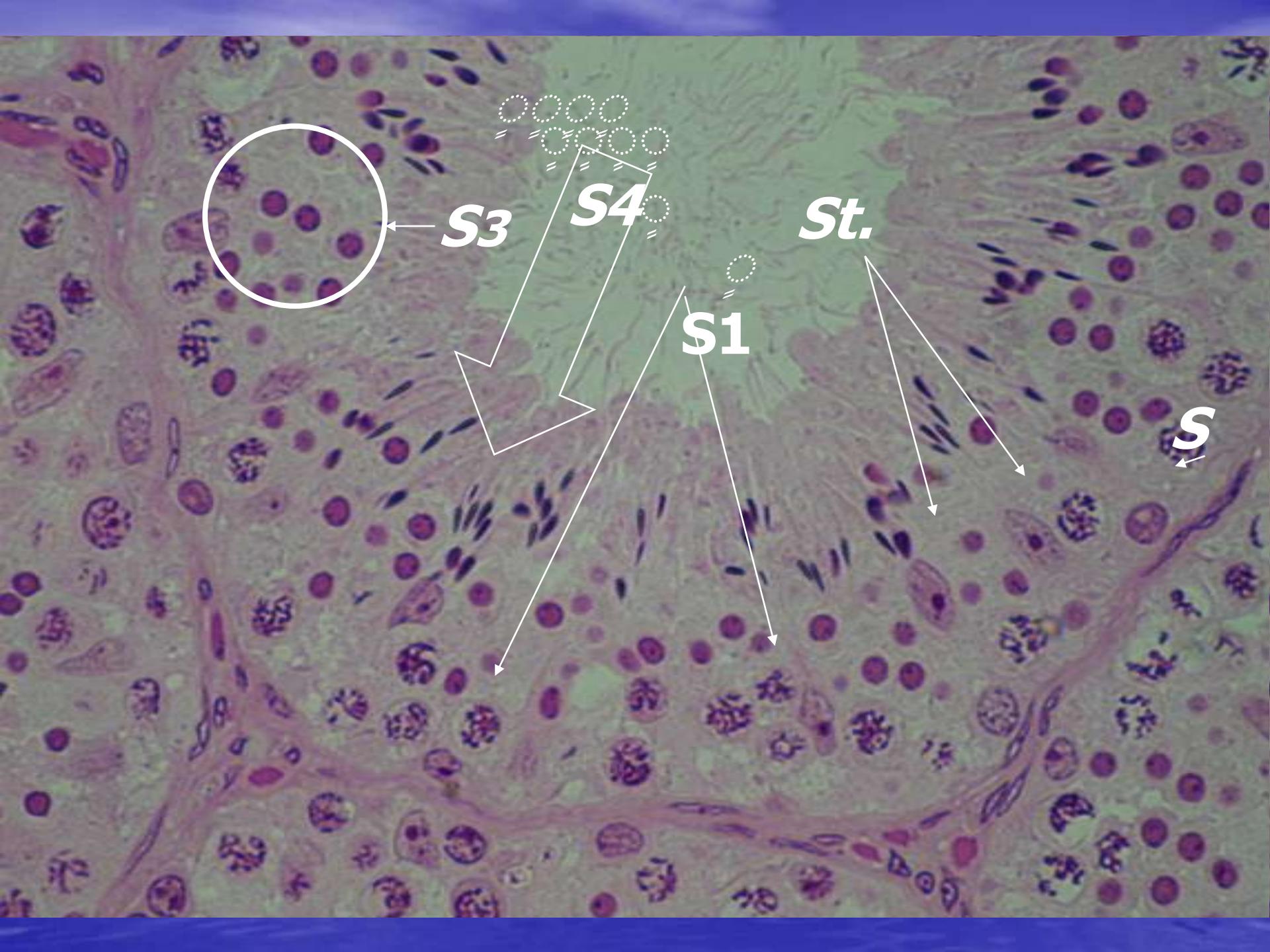
Tunica vaginalis ↑

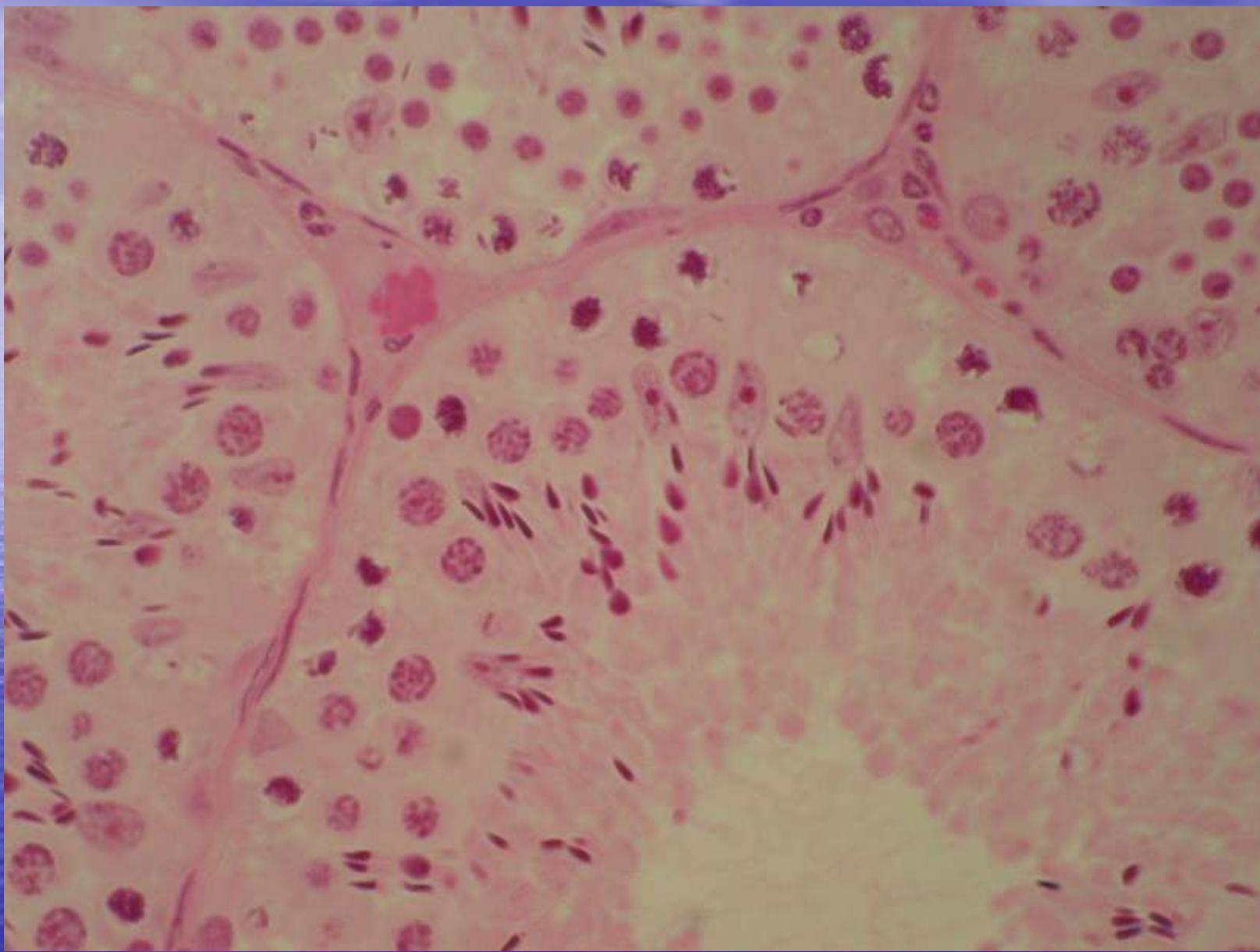






**Seminiferous
Tubule.**

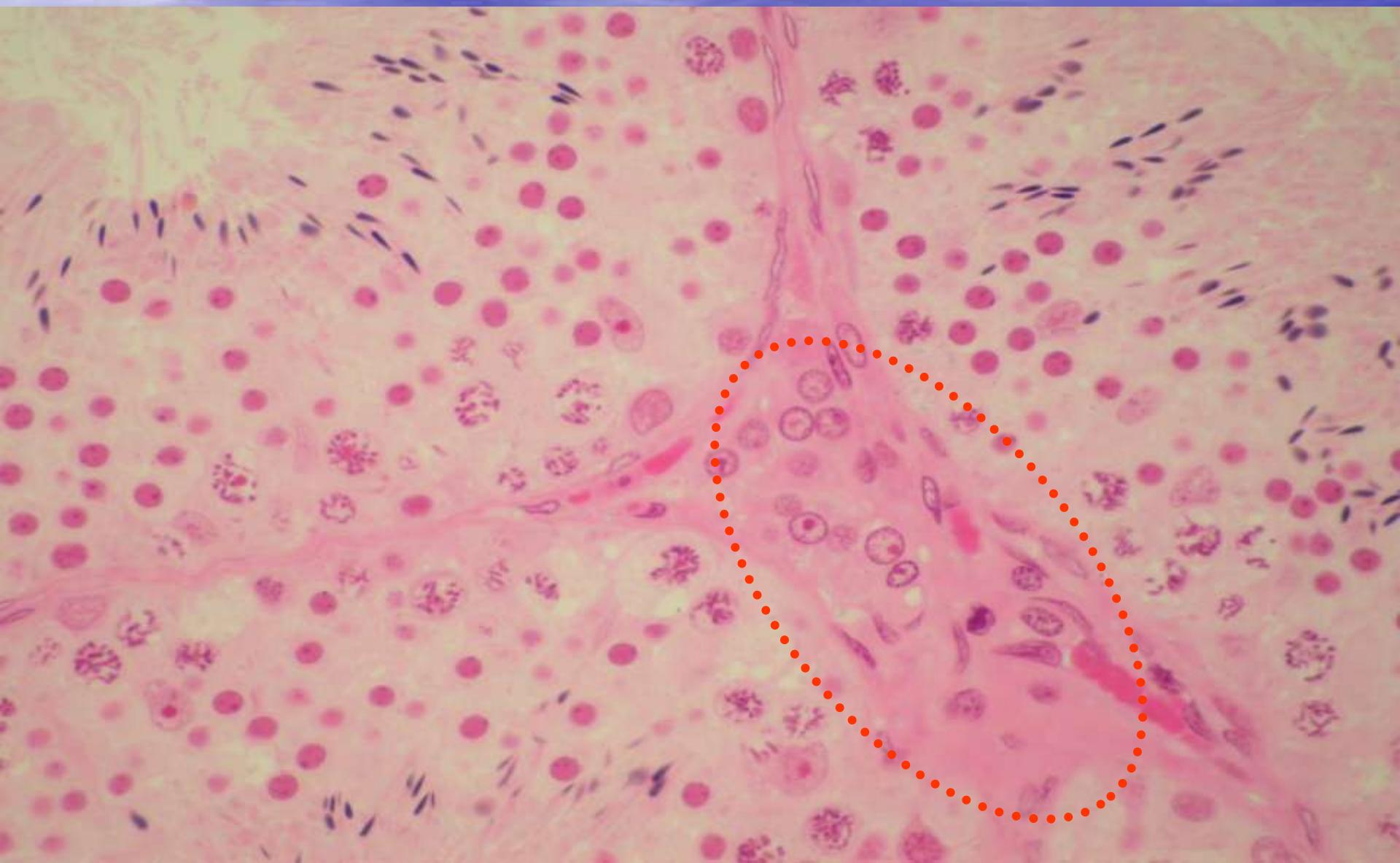




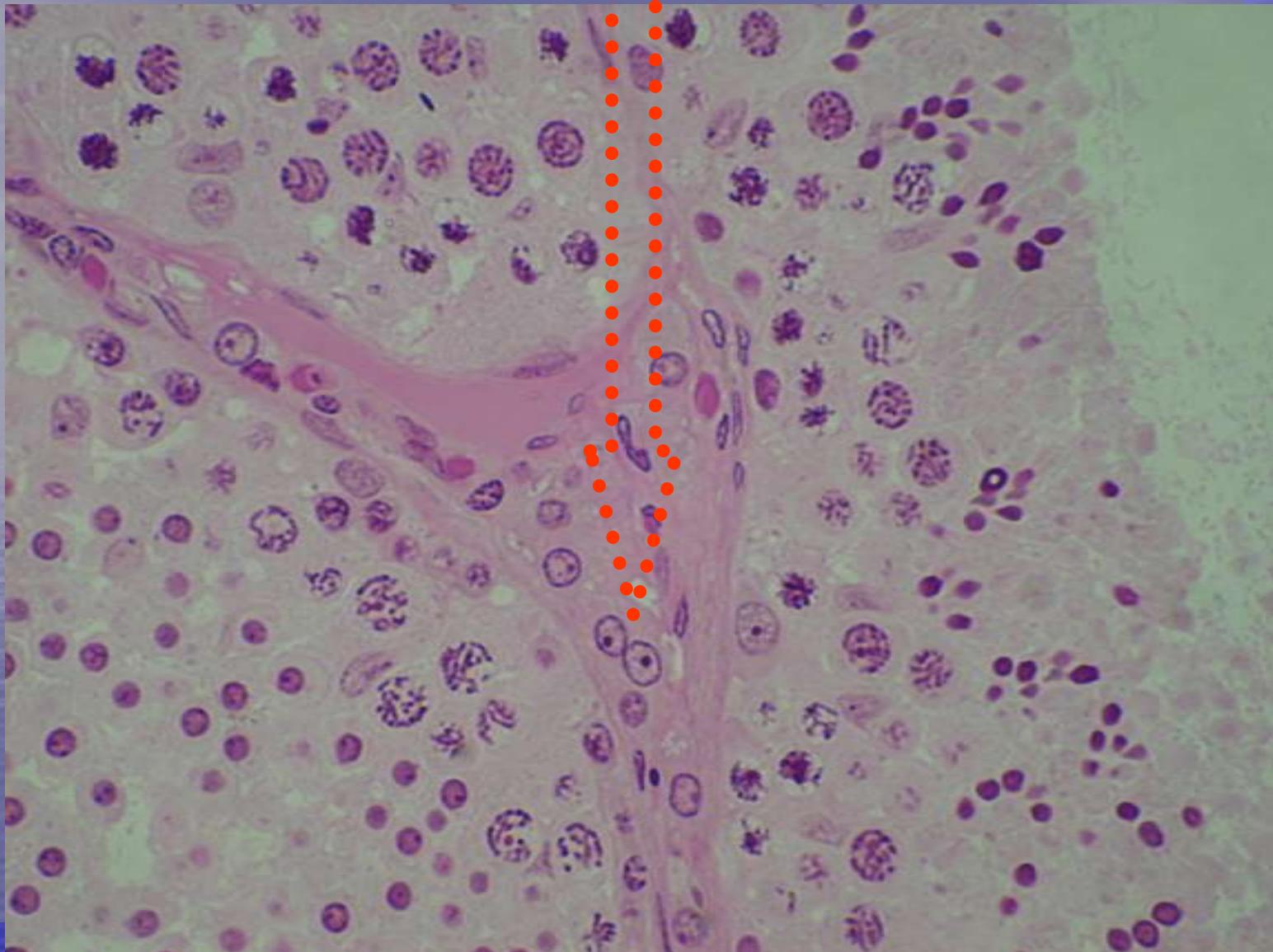
A light micrograph showing a dense population of small, dark purple spherical cells, likely spermatozoa, scattered throughout a pinkish-tinted, textured tissue matrix. A dashed blue line outlines a specific cluster of these cells in the upper left quadrant.

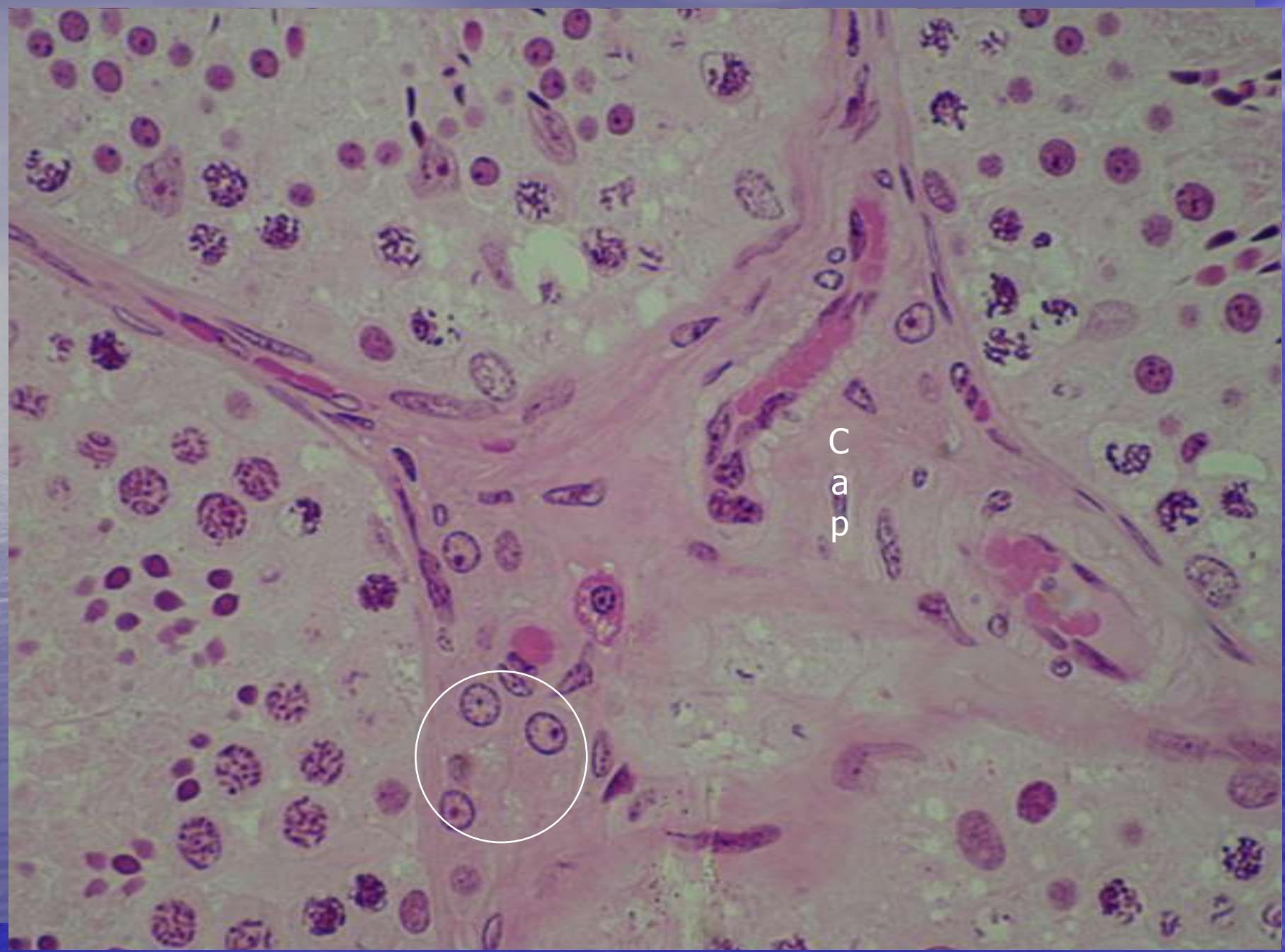
sperms

Interstitial cells (e.g Leydig cell)



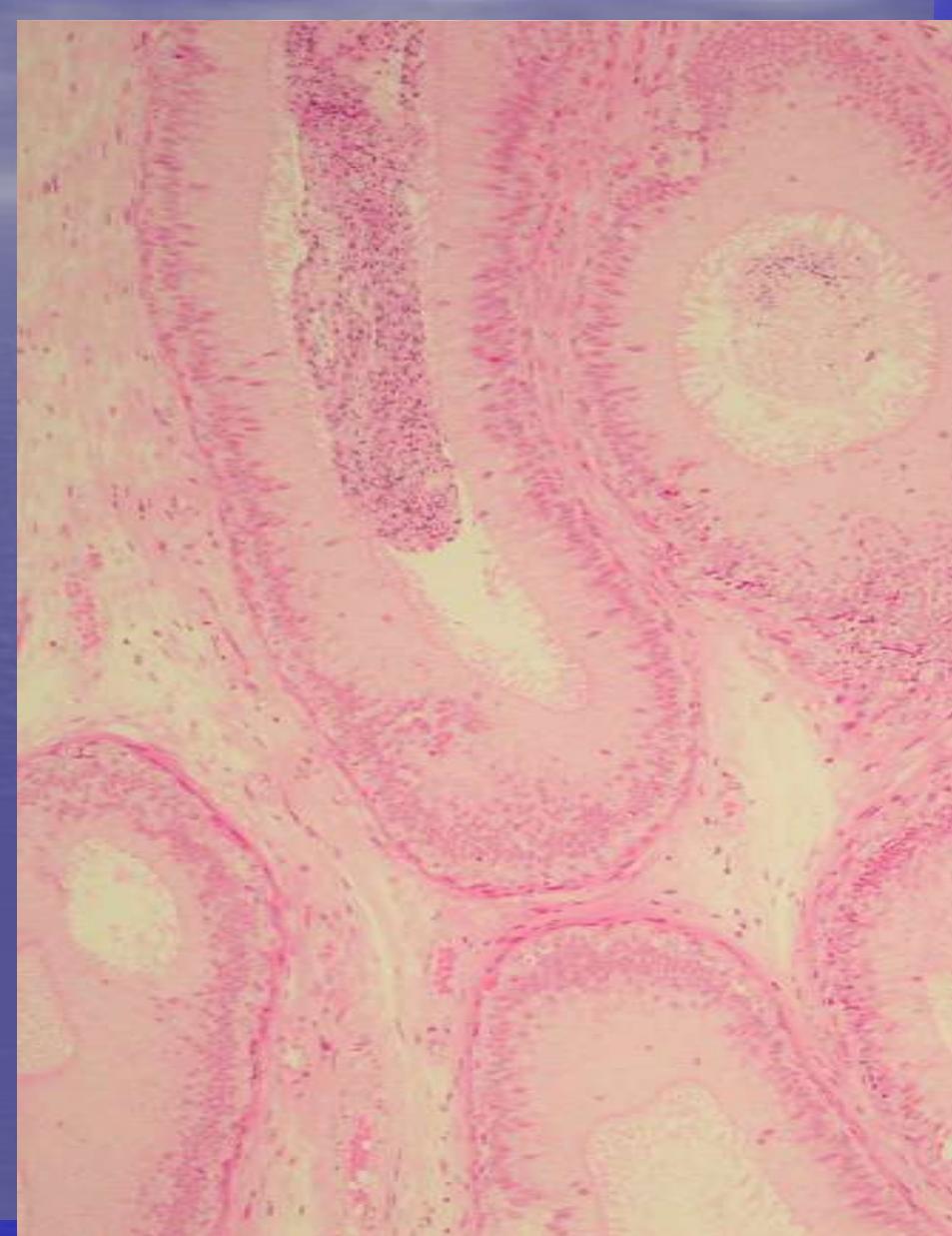
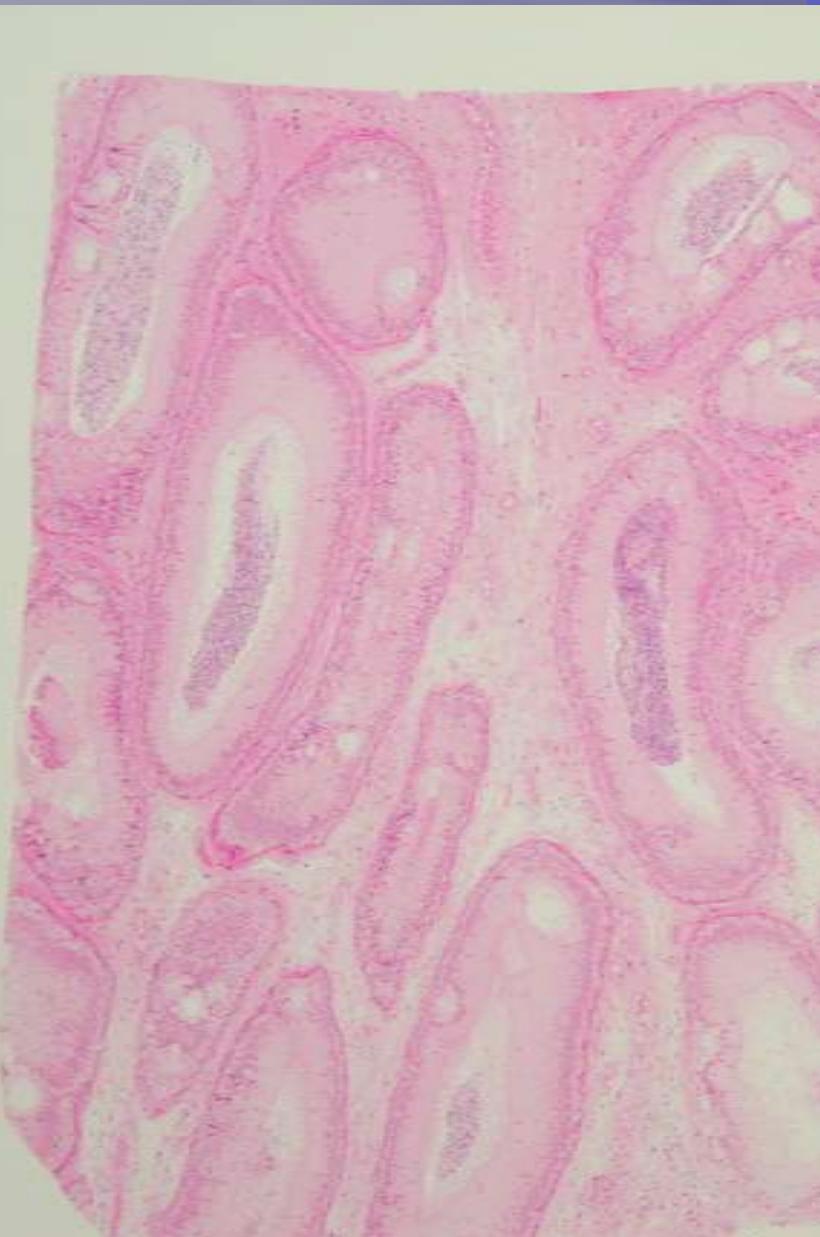
Leydig cell

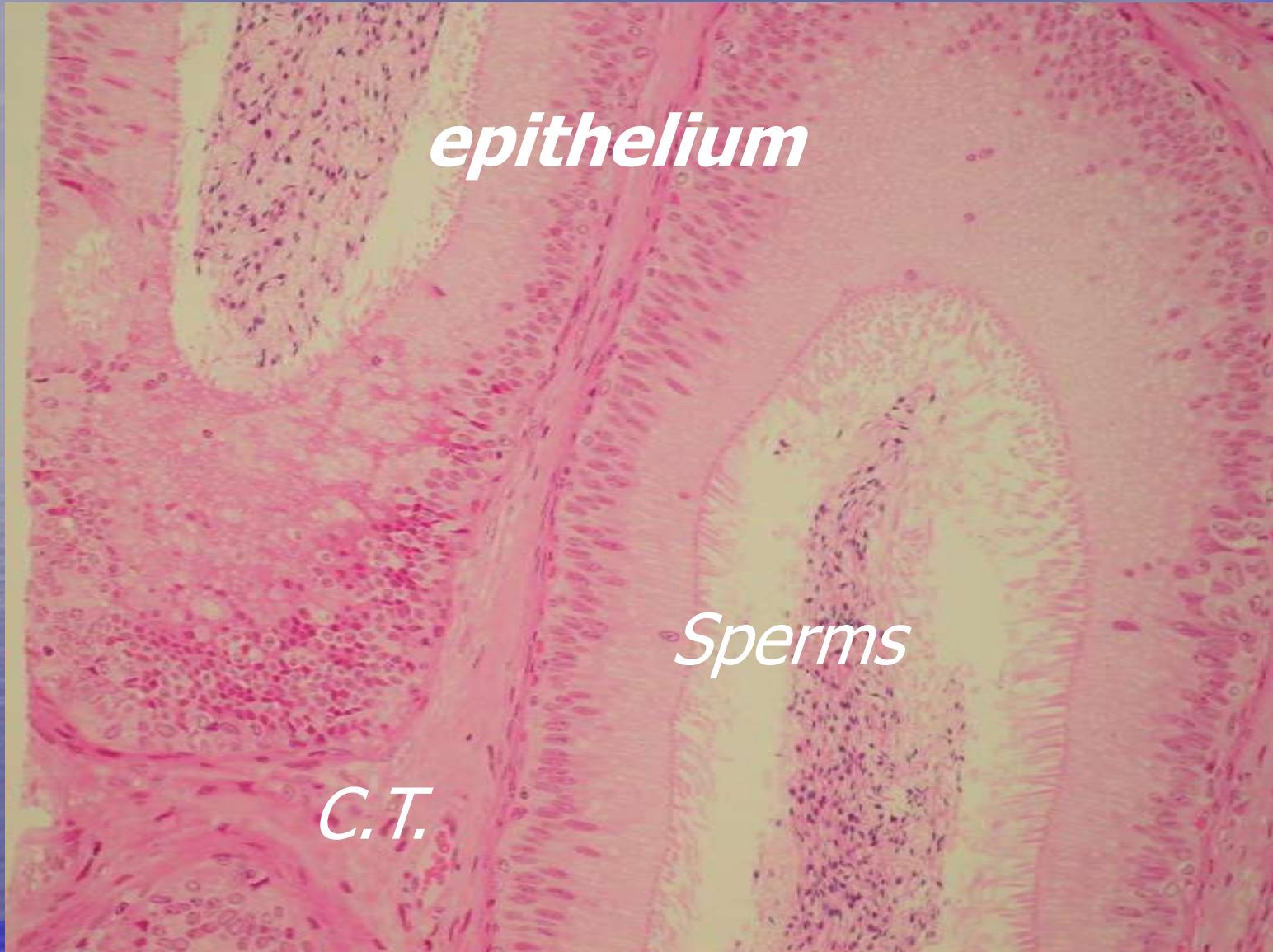




C
a
p

Epidydimis





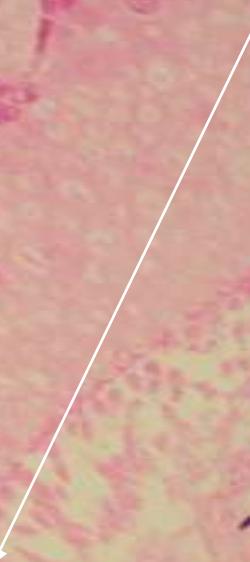
epithelium

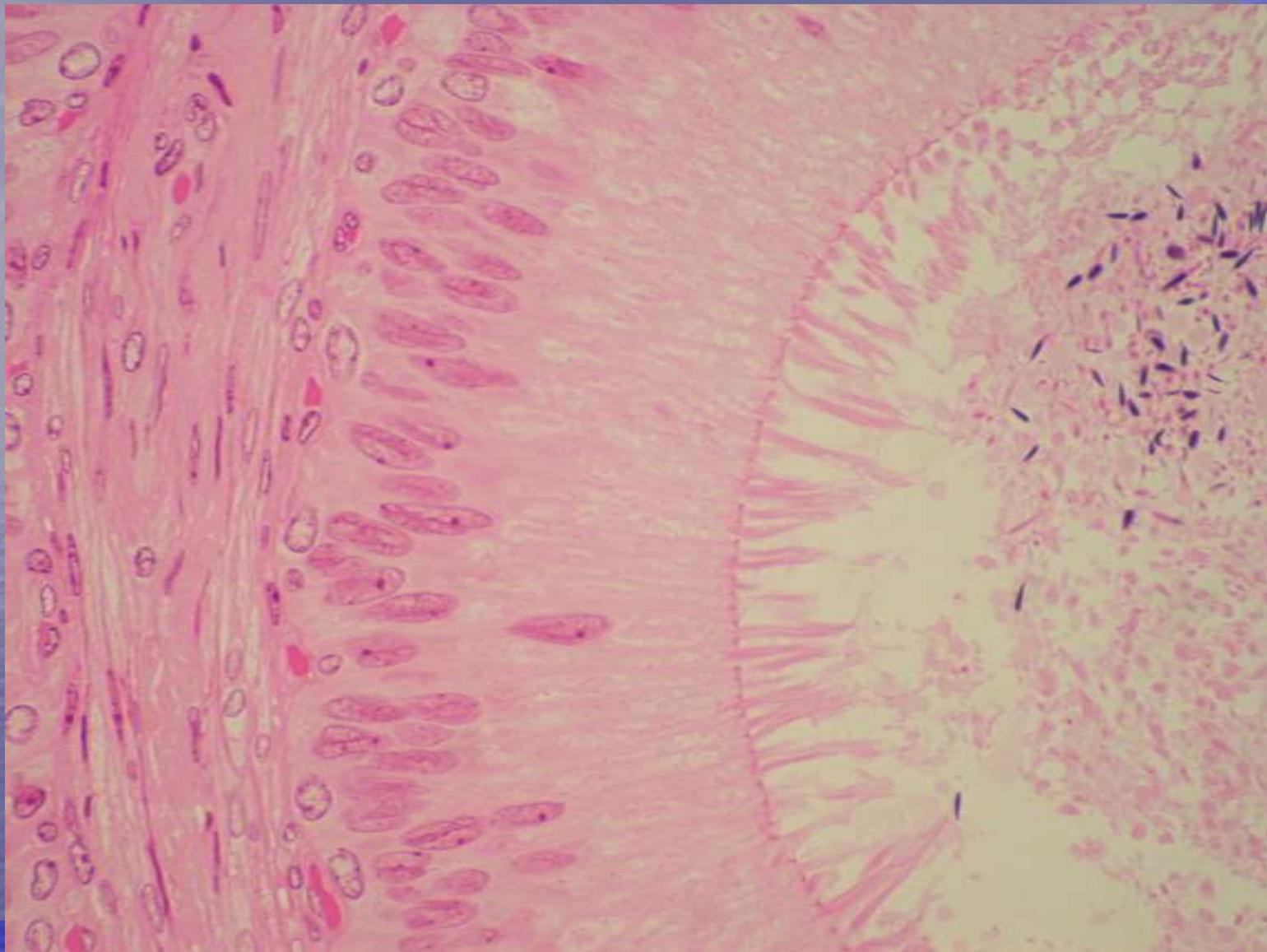
Sperms

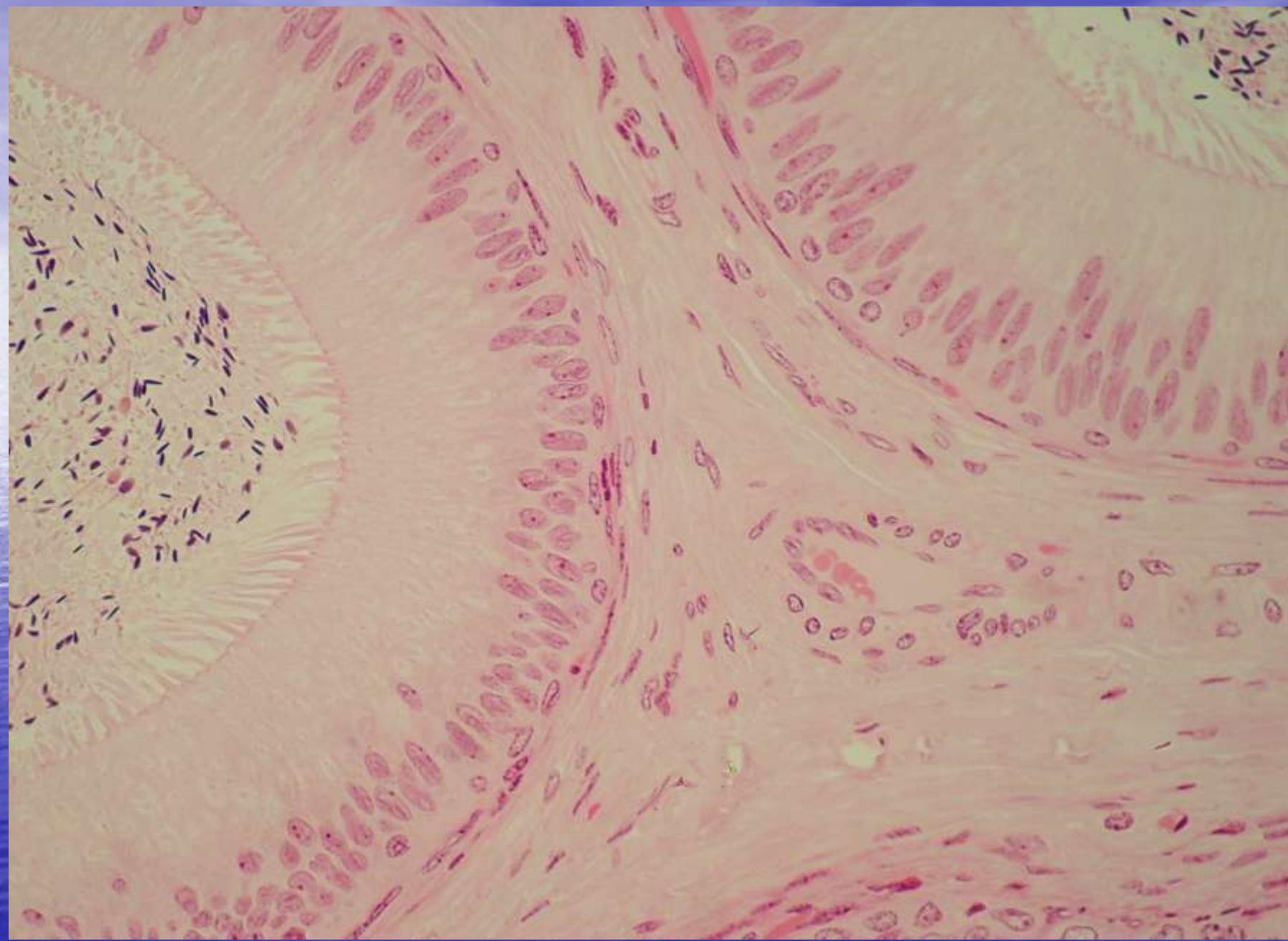
C.T.

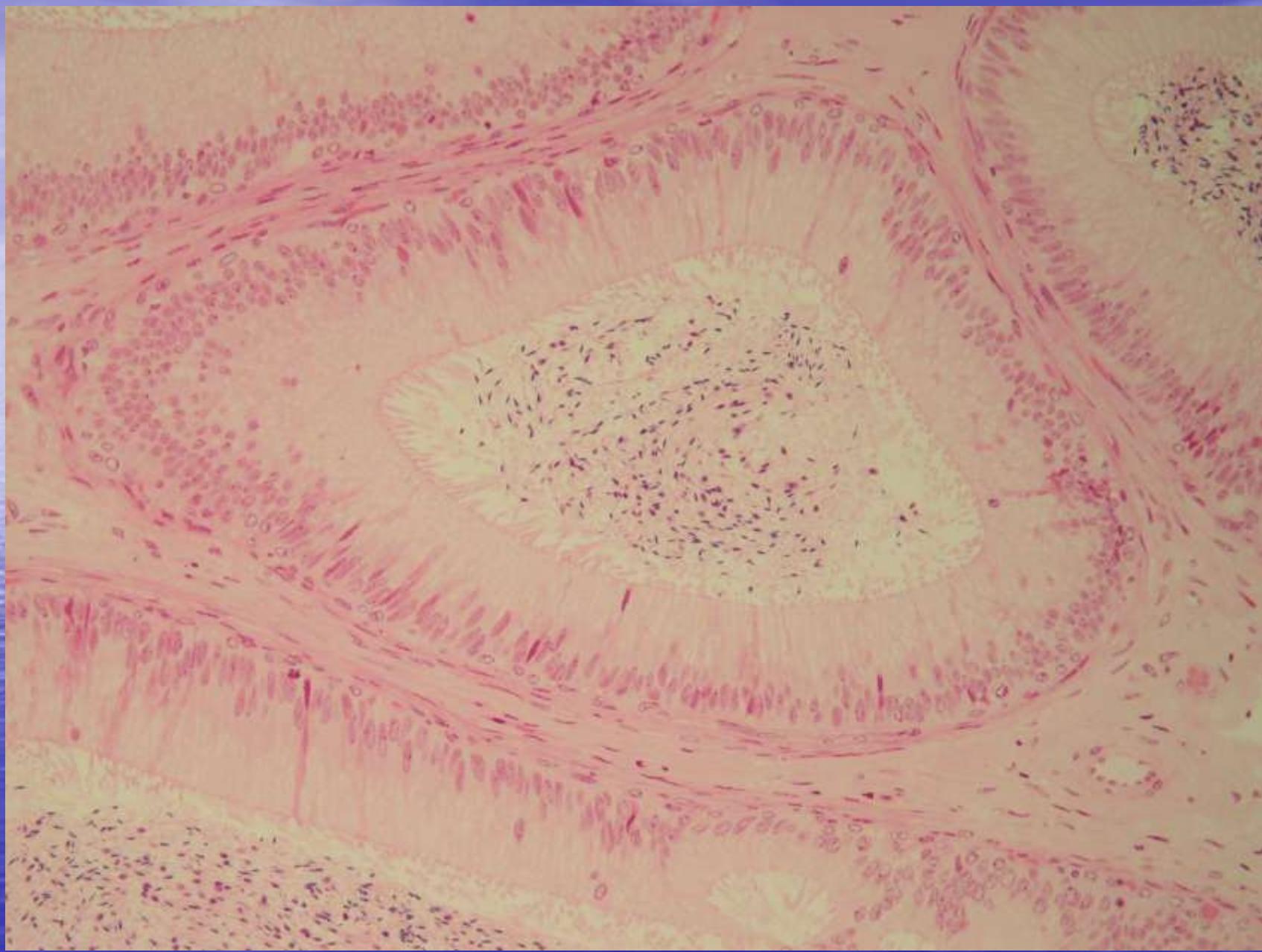
*Pseudostratified columnar
epith. + stereocilia*

Smooth M.

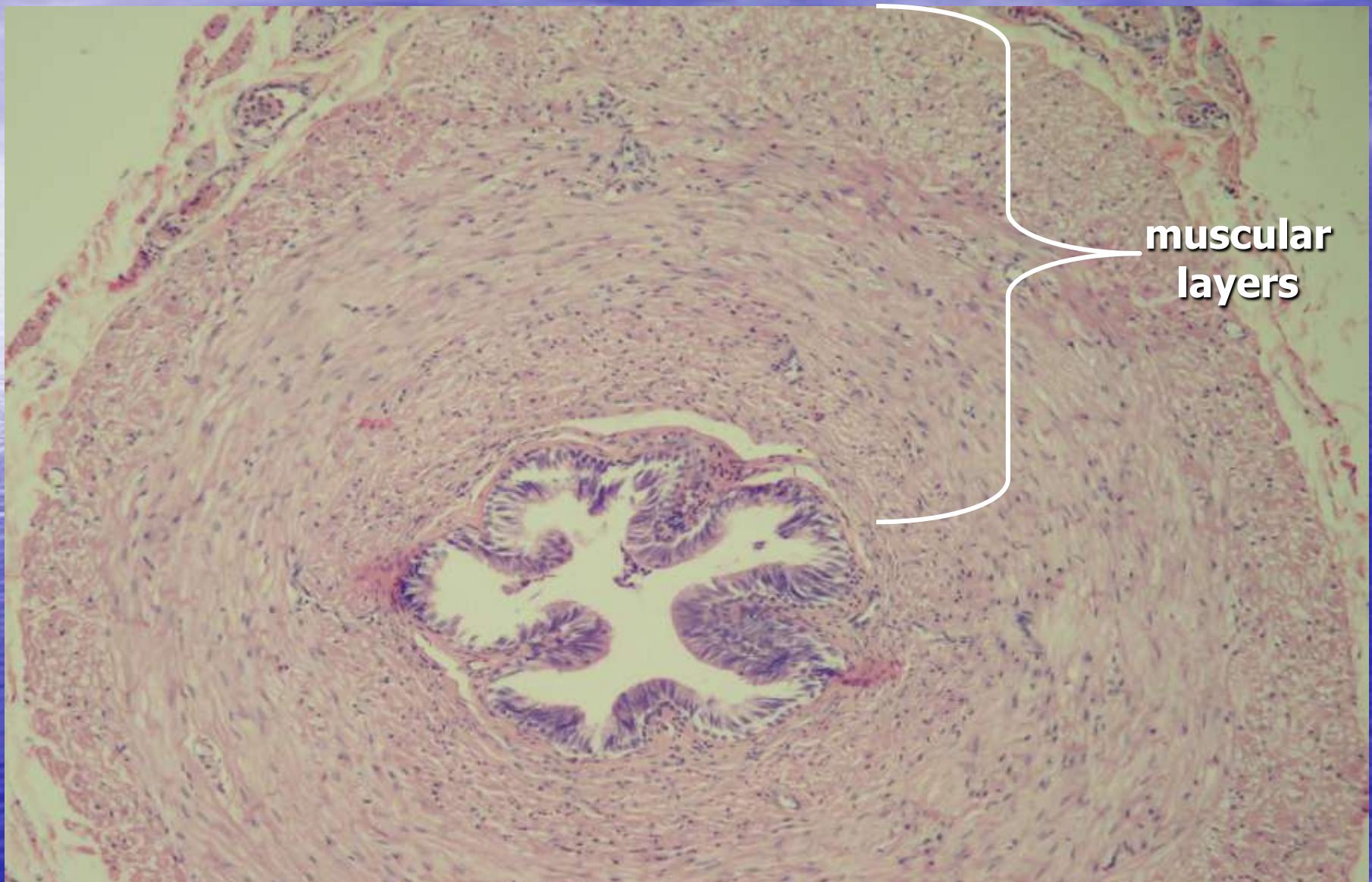




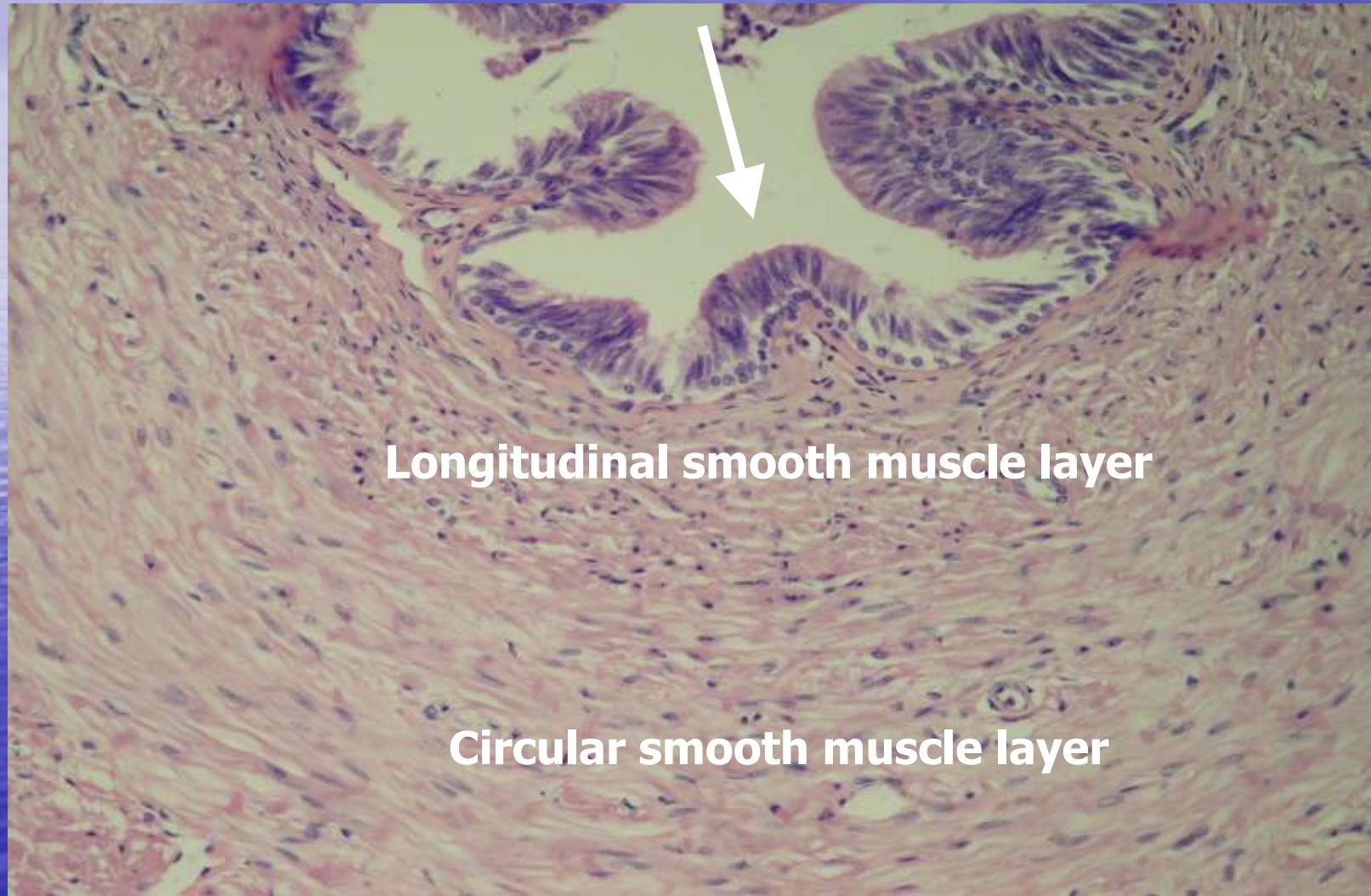


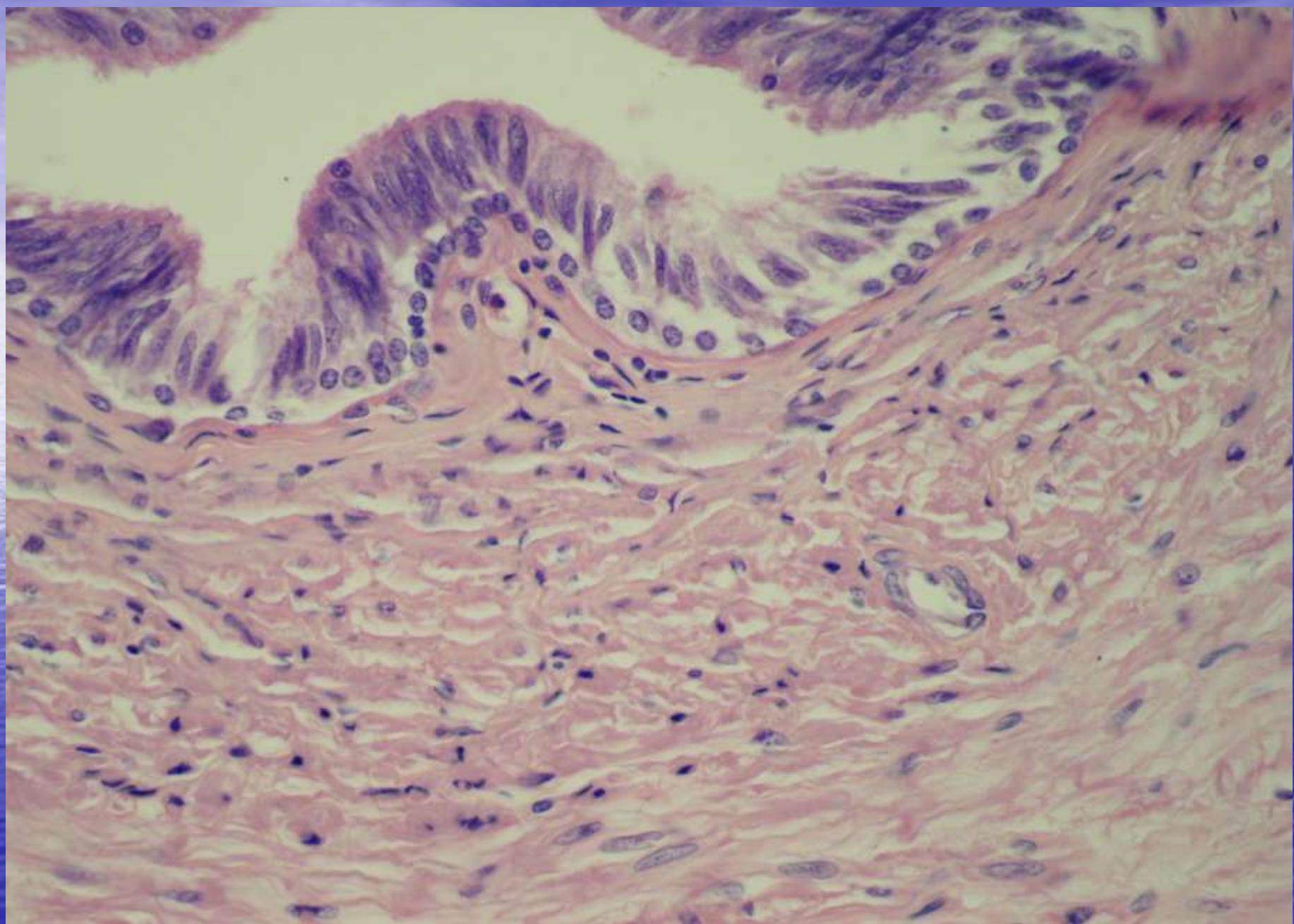


Ductus Deferens

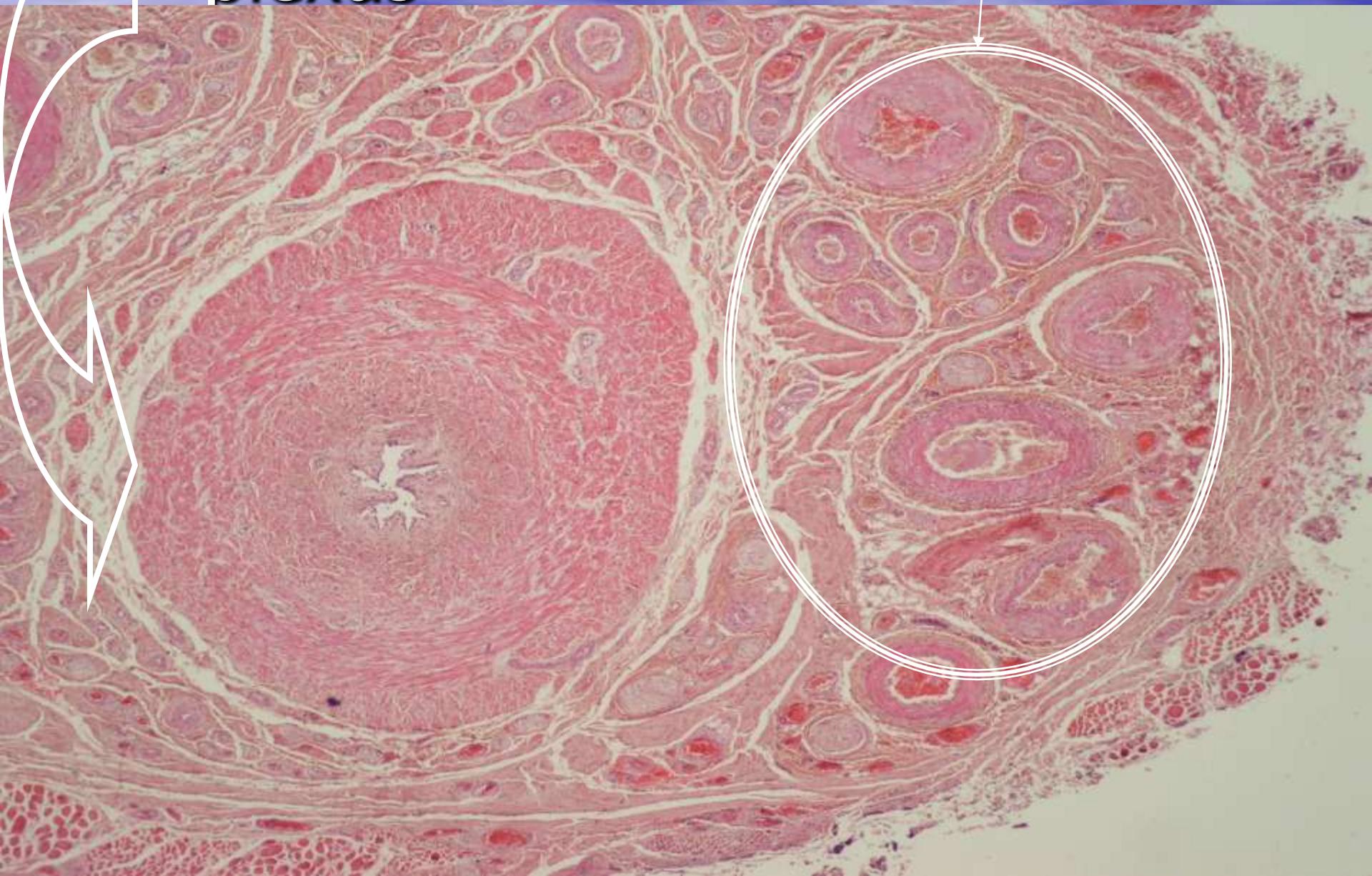


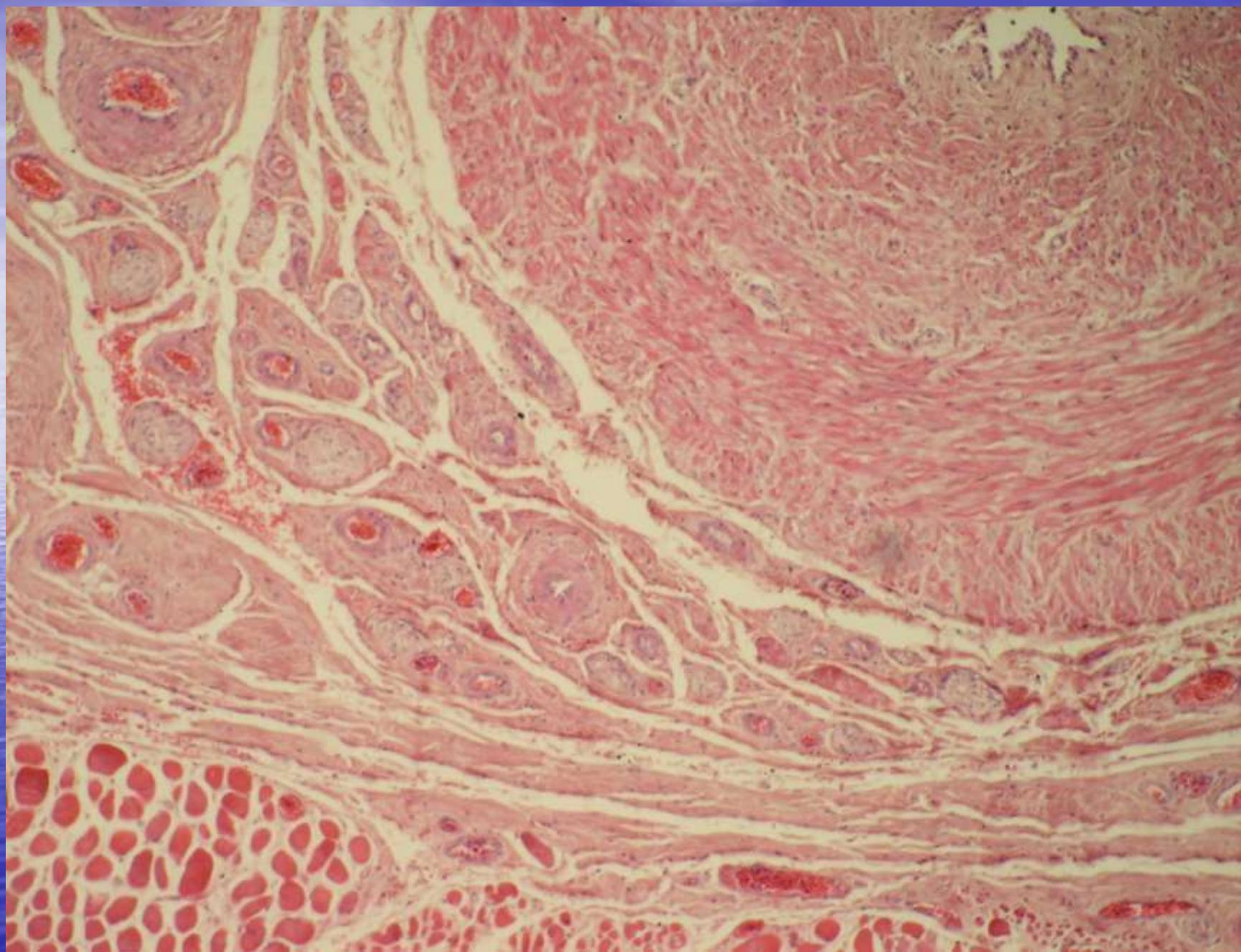
Pseudostratified columnar epithelium

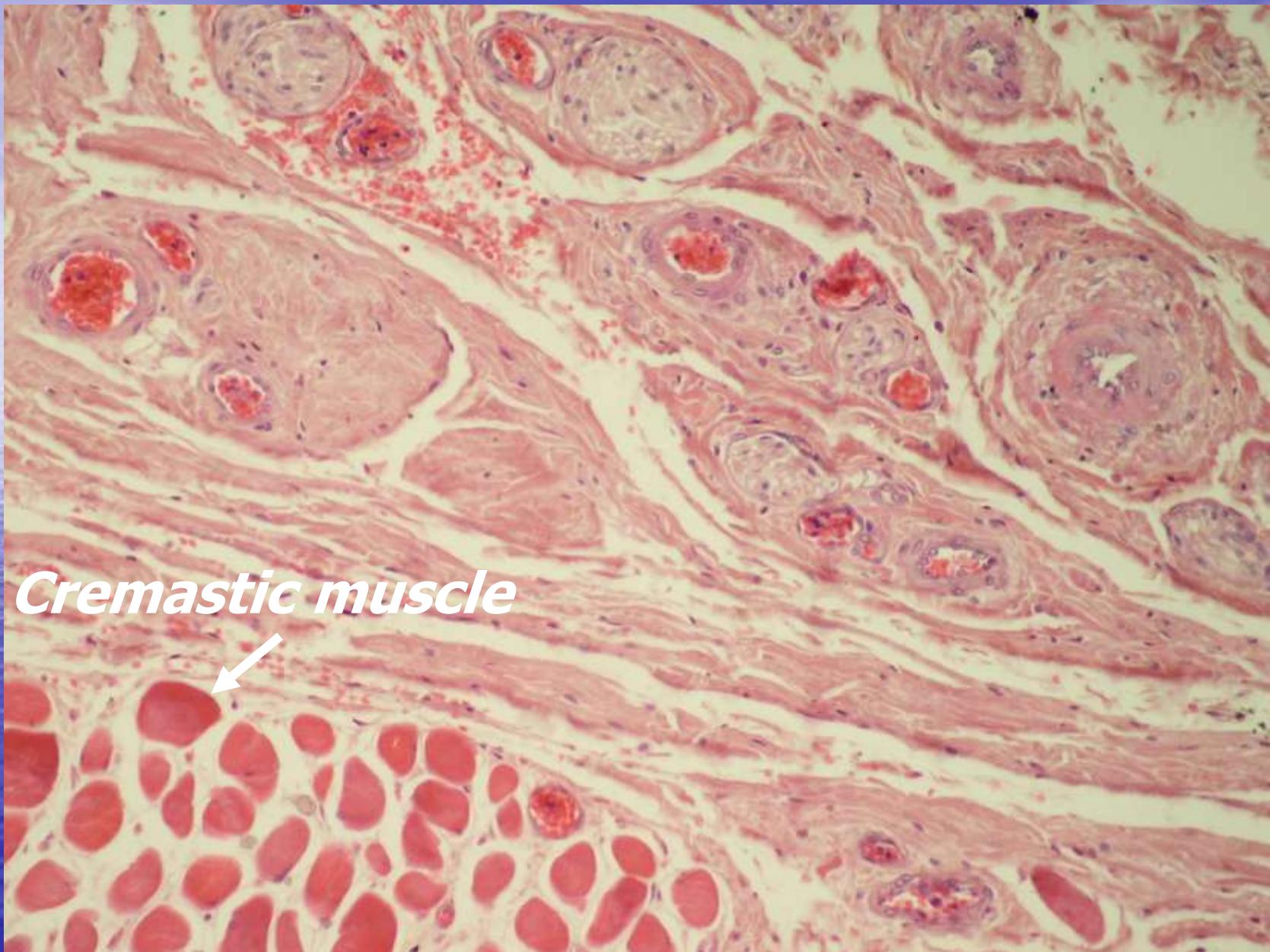




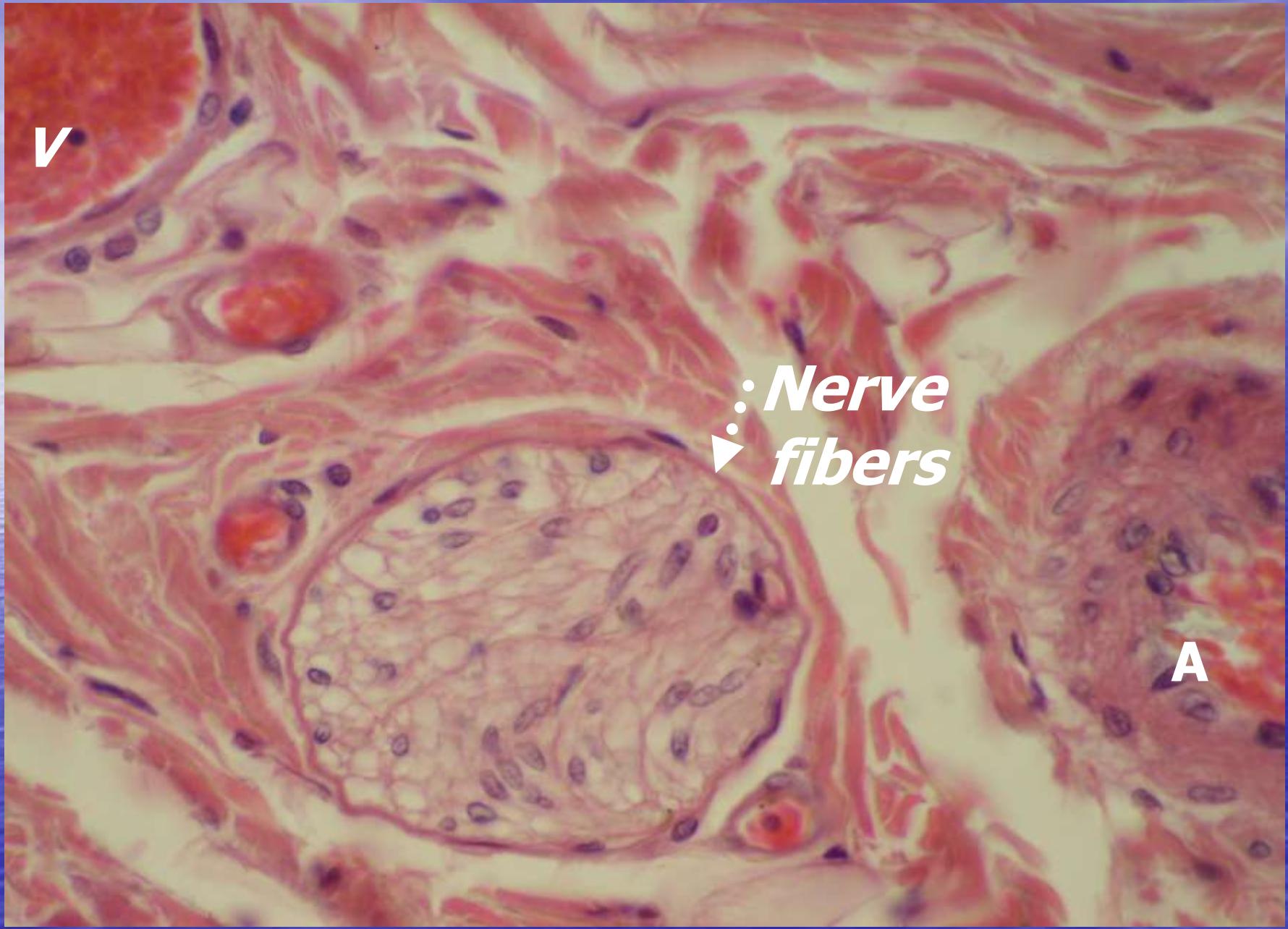
Spermatic cord :pampiniform plexus







Cremastic muscle



V

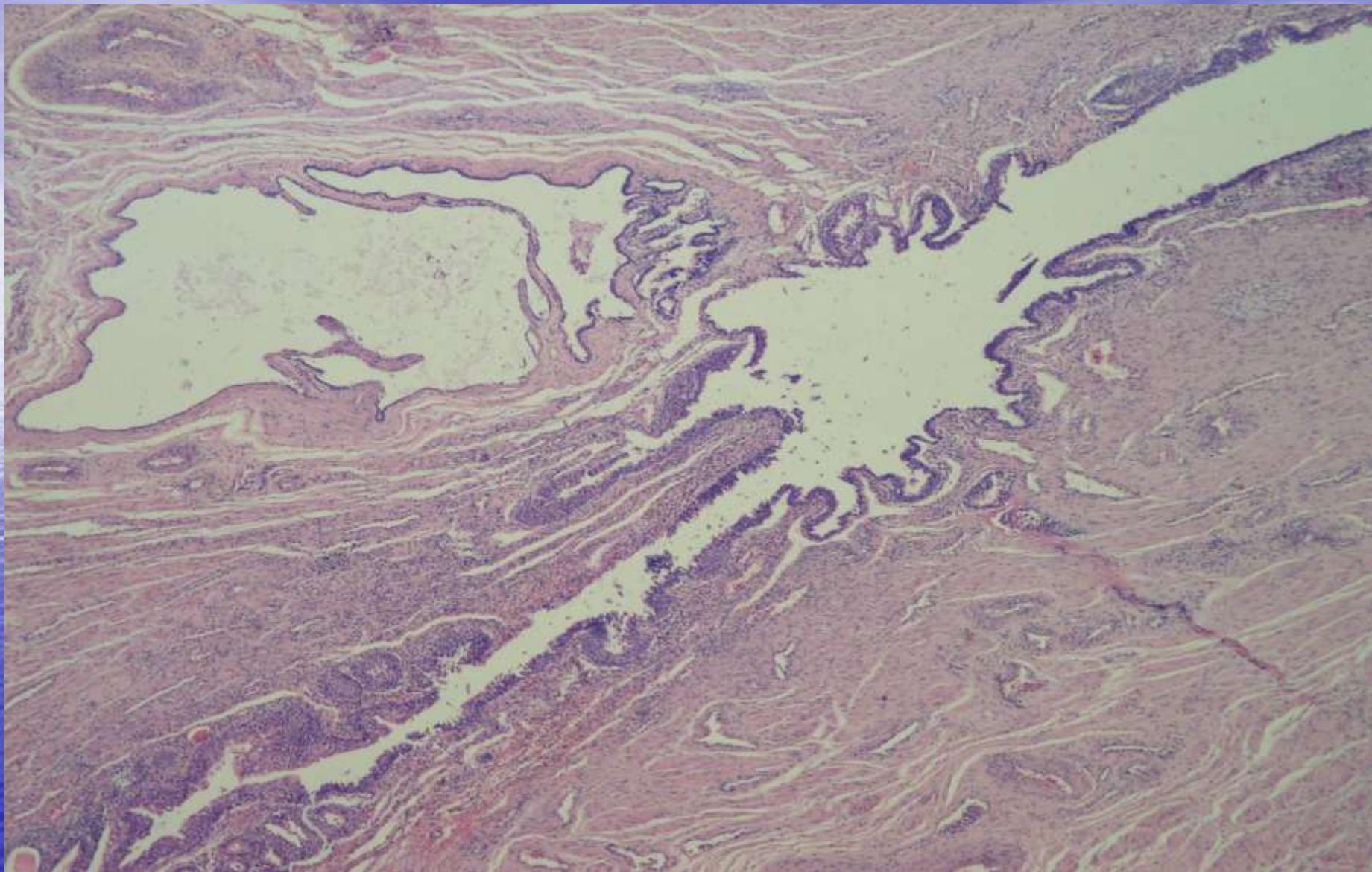
► *Nerve
fibers*

A

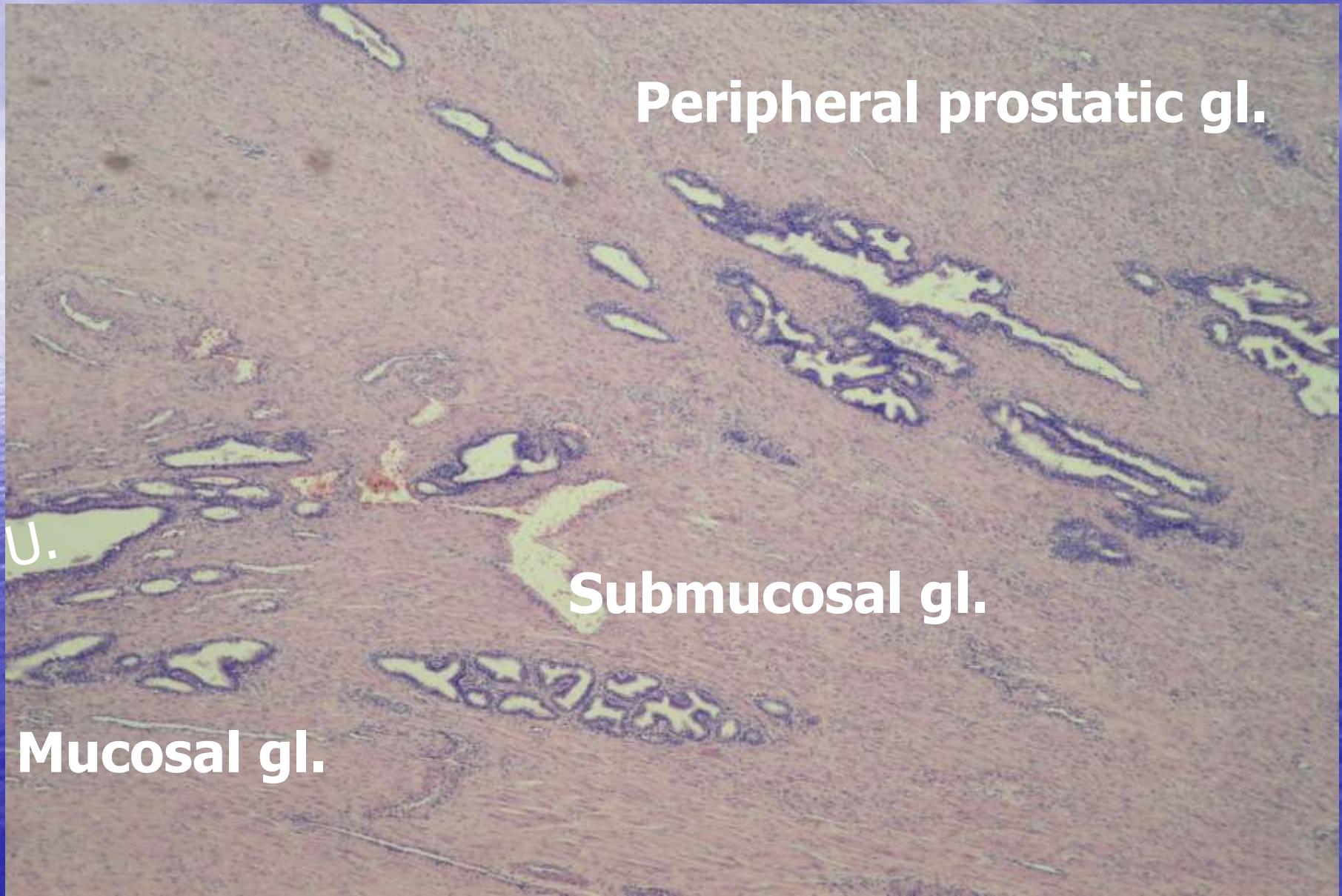
Accessory genital glands are:

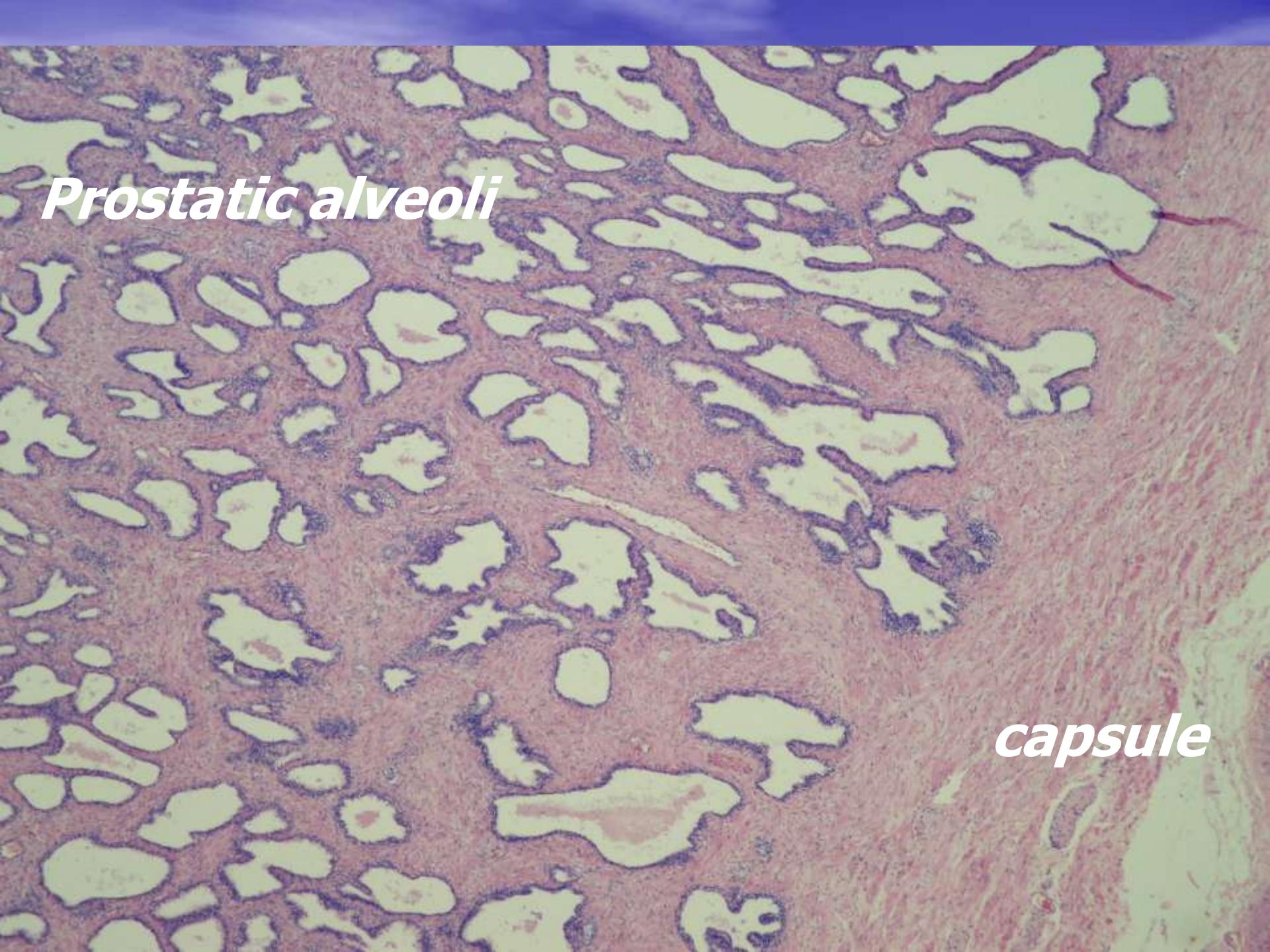
- Prostate
- Seminal vesicles
- Bulbourethral

Prostatic urethra



Prostate

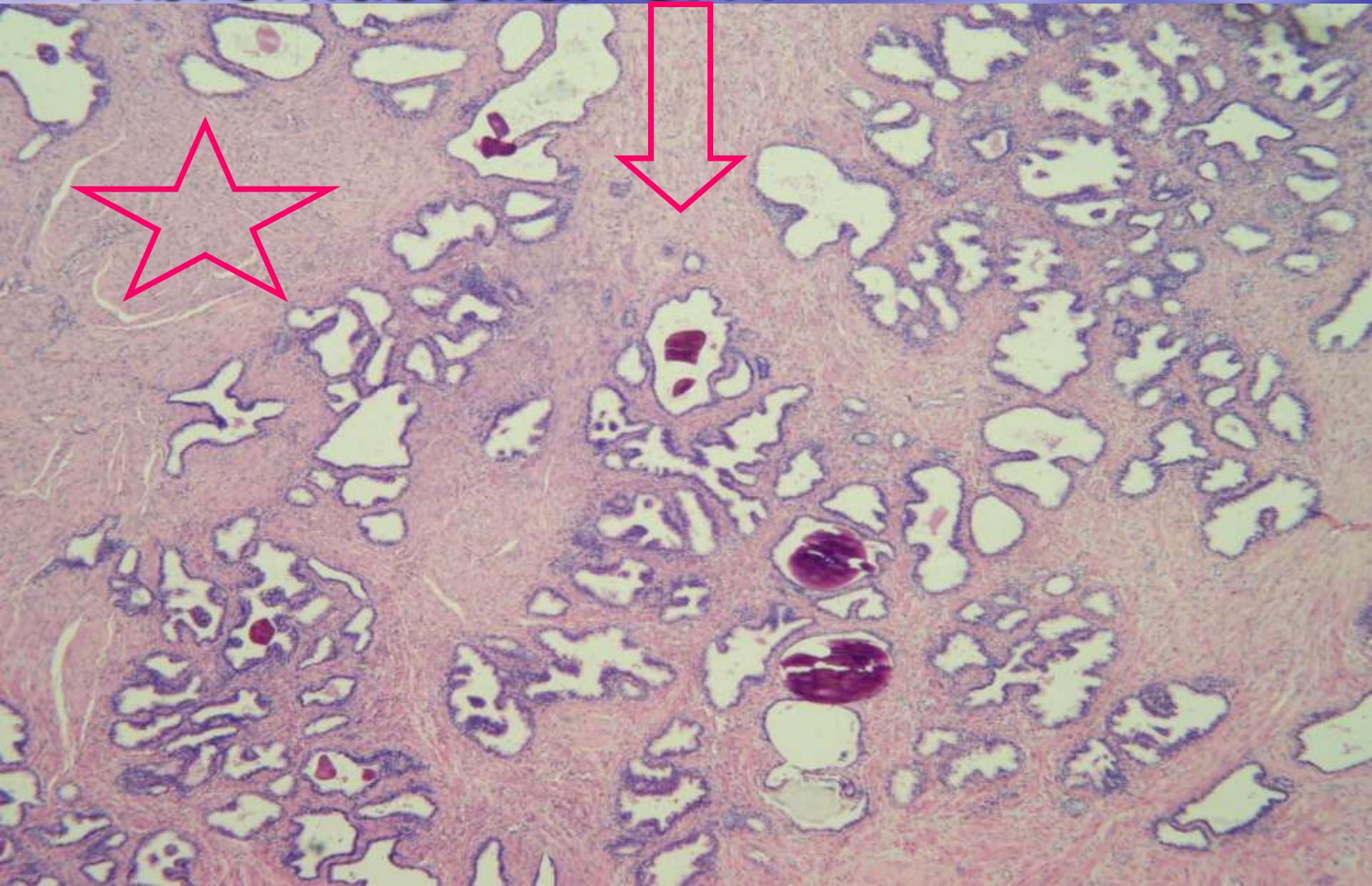


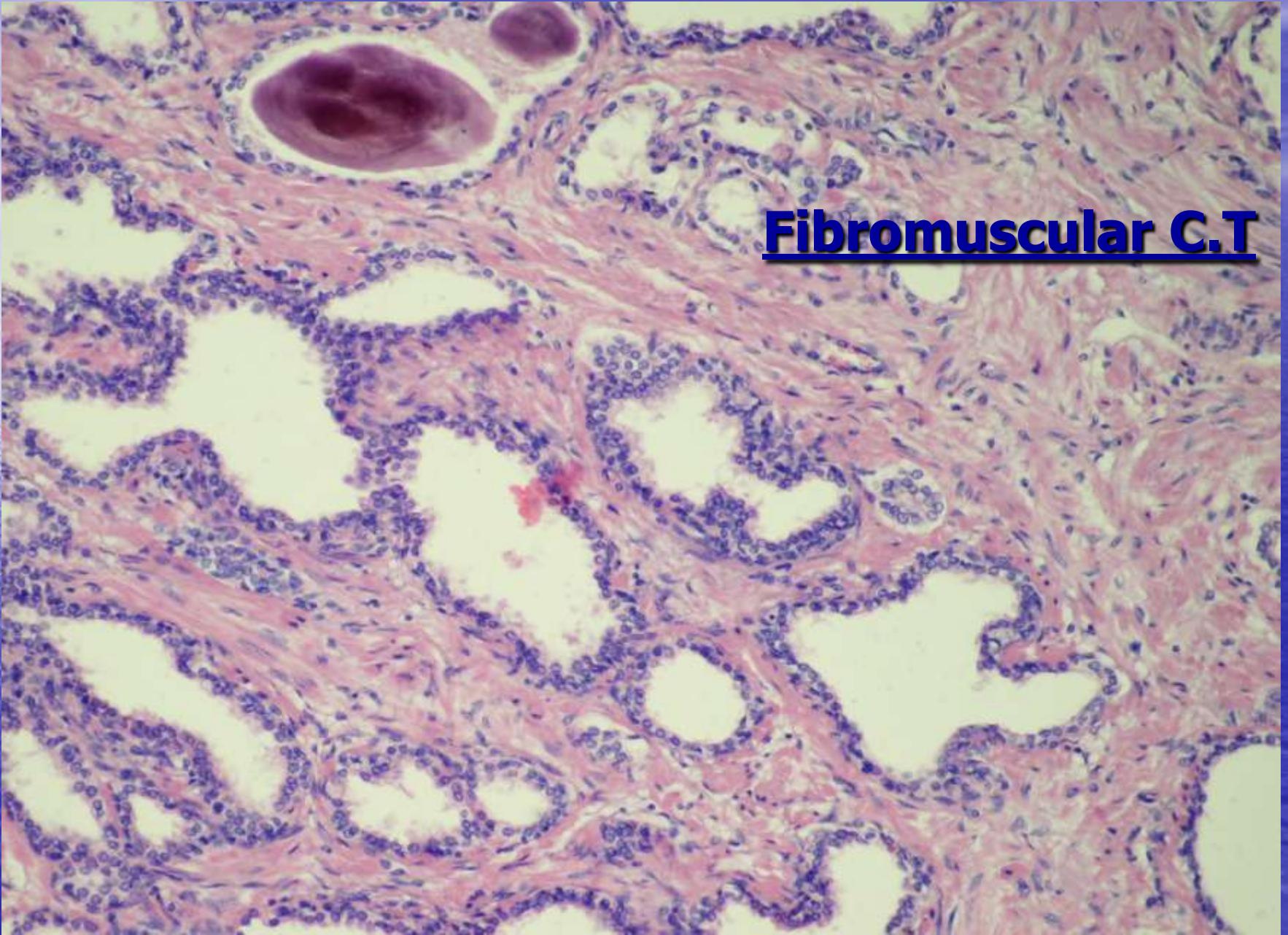
A light micrograph showing a tissue section. Numerous small, irregularly shaped, pale yellowish-green spaces are distributed throughout a pinkish-red stroma. These spaces represent the lumen of prostatic alveoli. In the lower right corner, there is a distinct, thick-walled, dark red structure labeled 'capsule'. The overall pattern is one of a glandular organ with a prominent outer boundary.

Prostatic alveoli

capsule

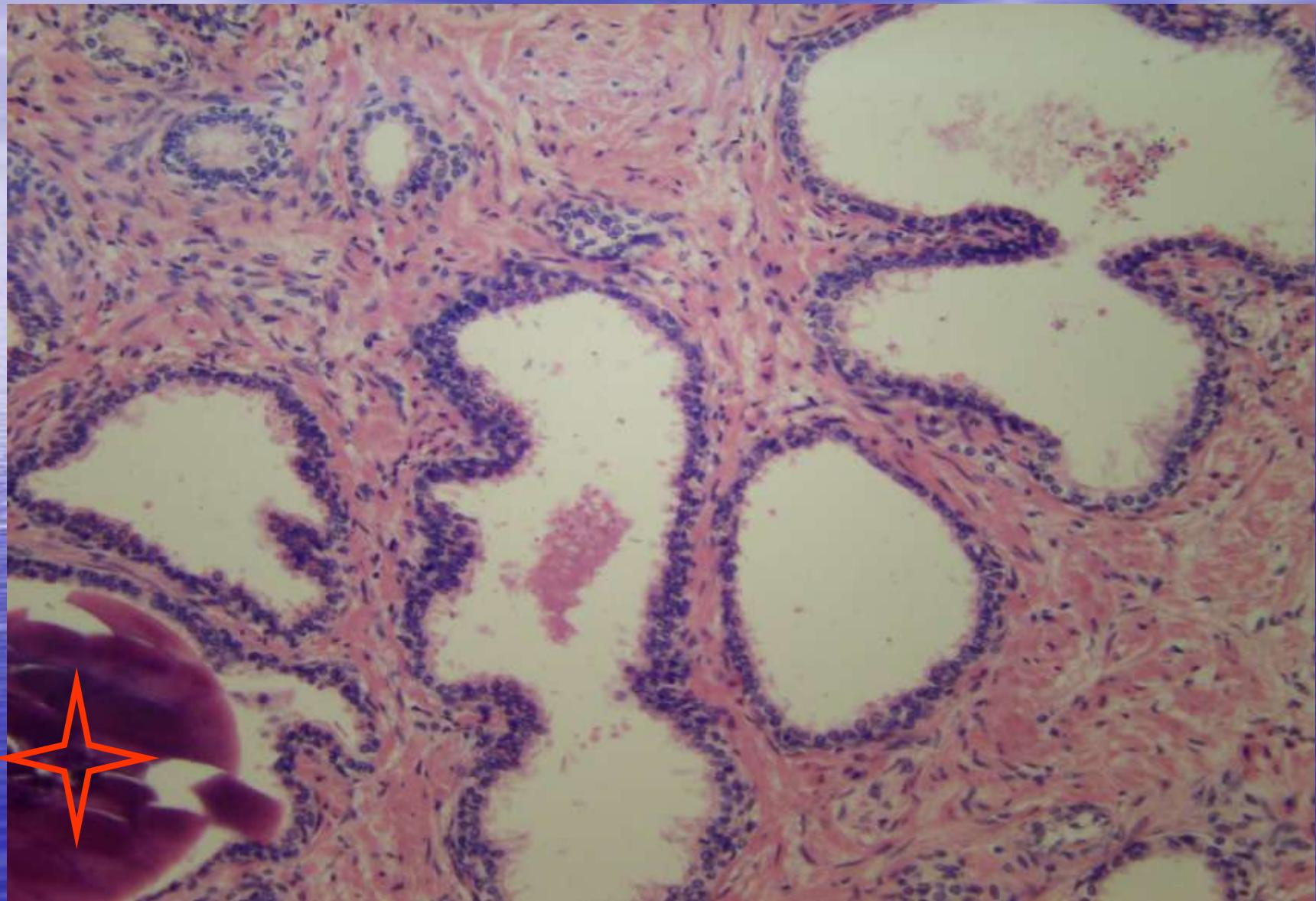
Fibromuscular C.T.

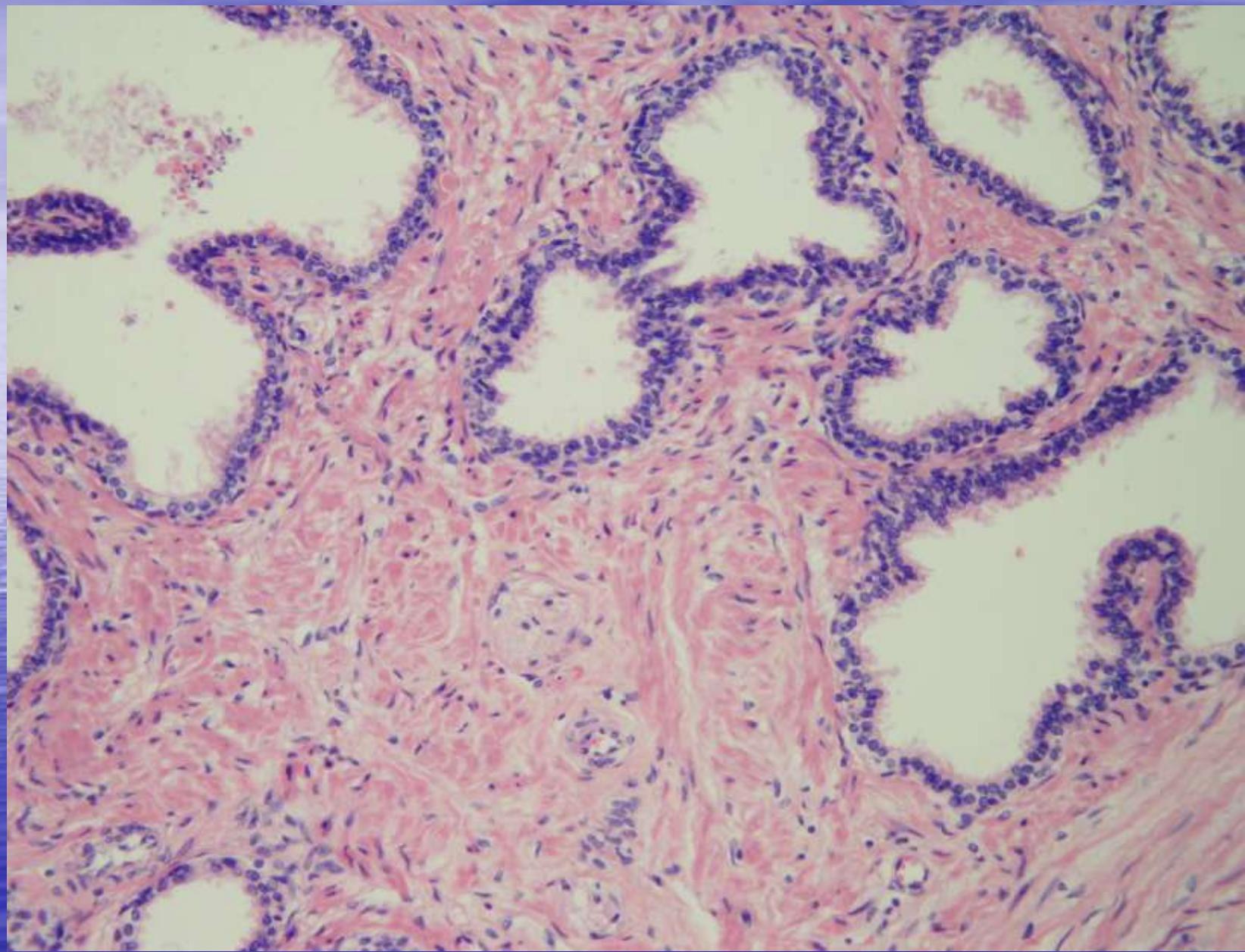


A histological section showing a dense arrangement of small blood vessels. The vessels have thick, pink-stained walls, characteristic of fibromuscular dysplasia. The surrounding tissue contains scattered blue-stained nuclei.

Fibromuscular C.T

 prostatic concretion = corpora amylacea

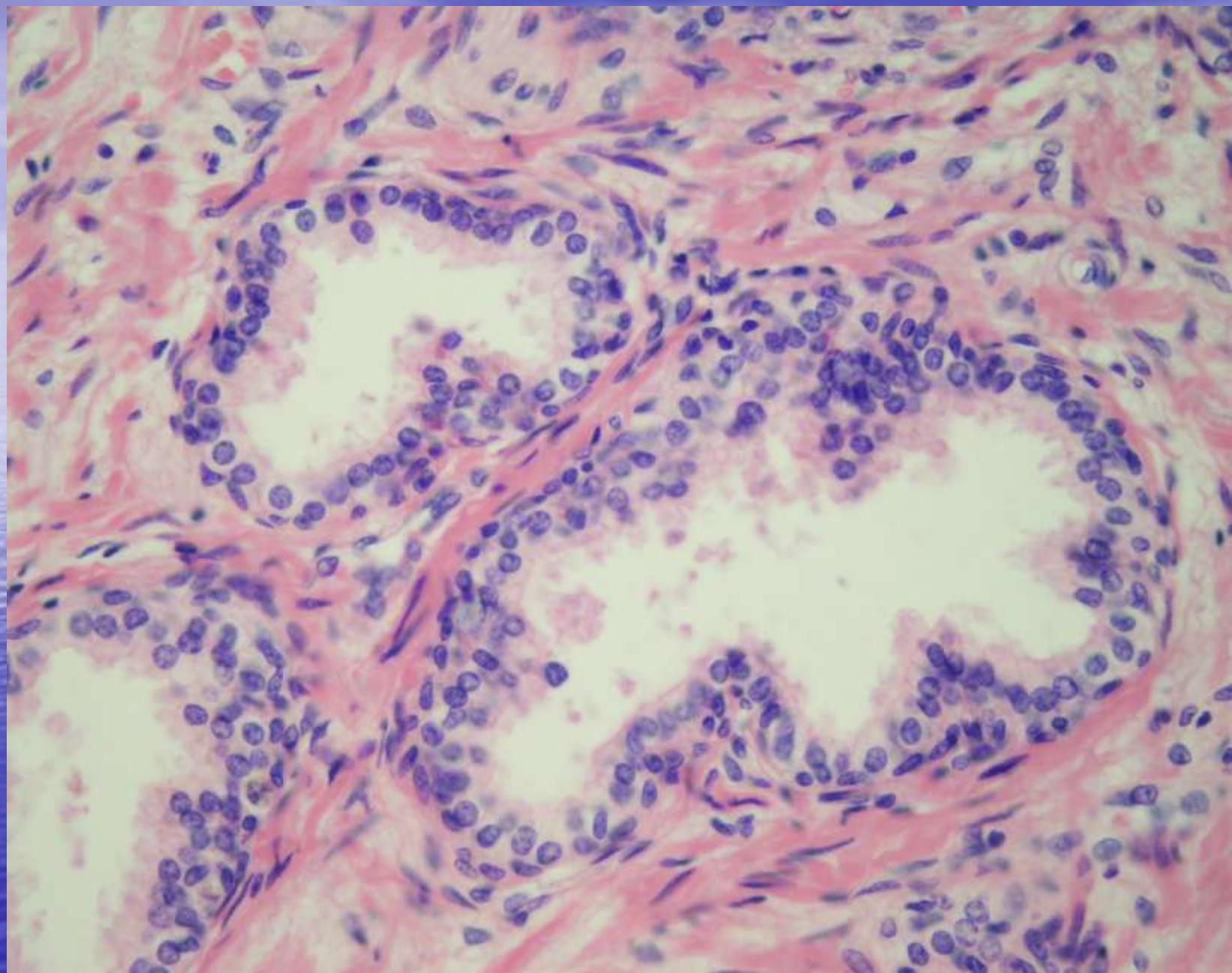




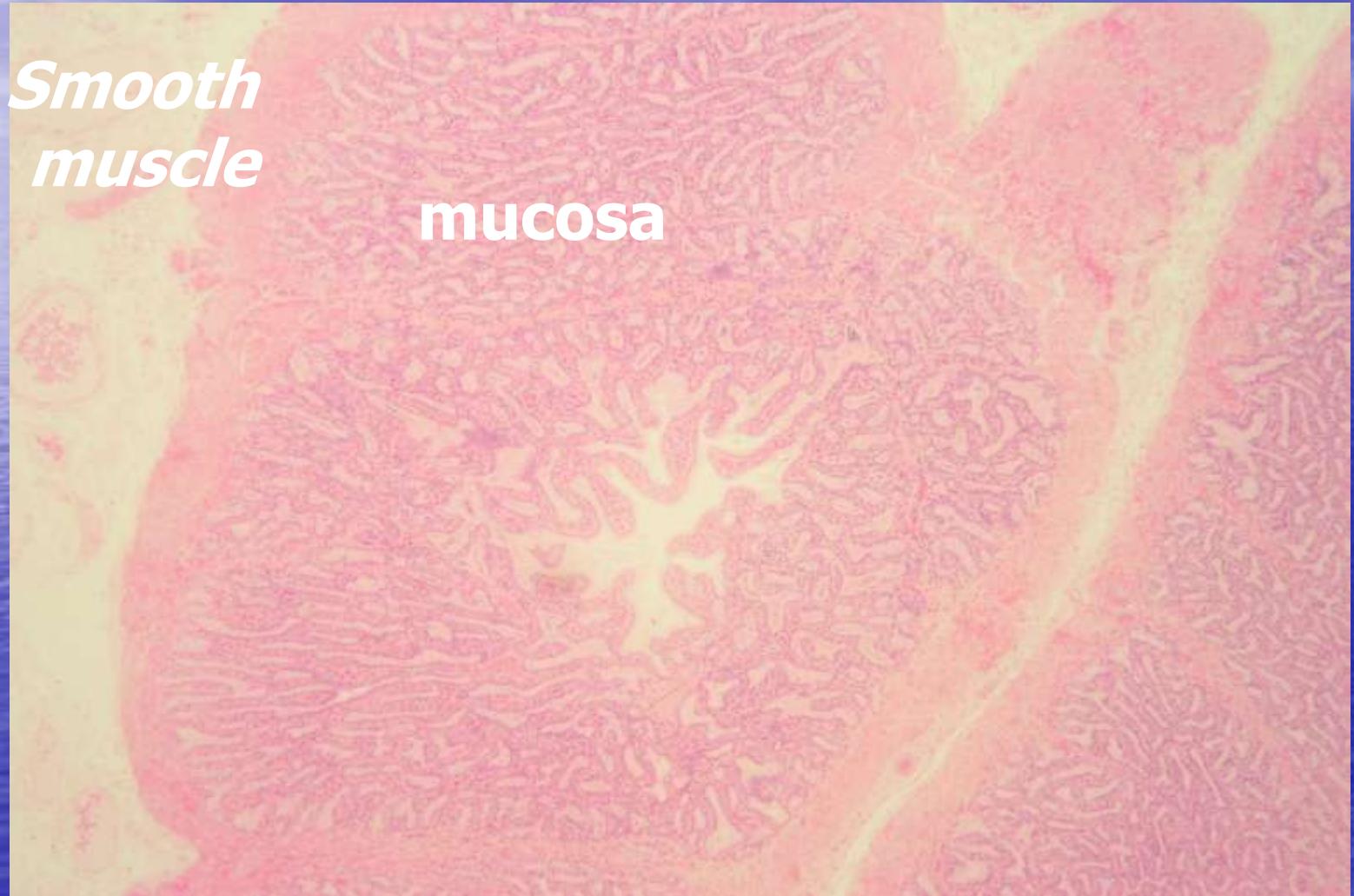


alveoli

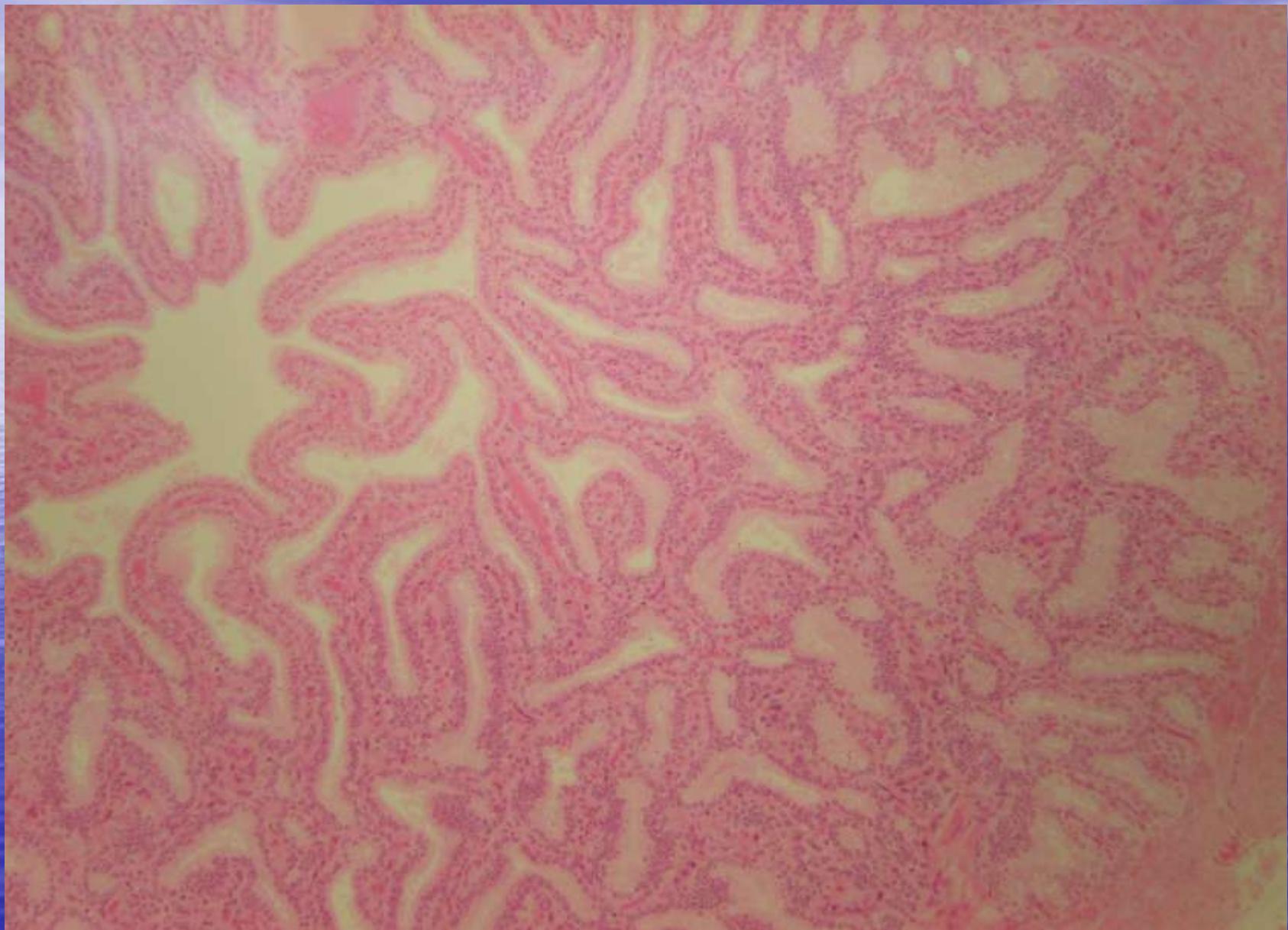
*Smooth
muscle*

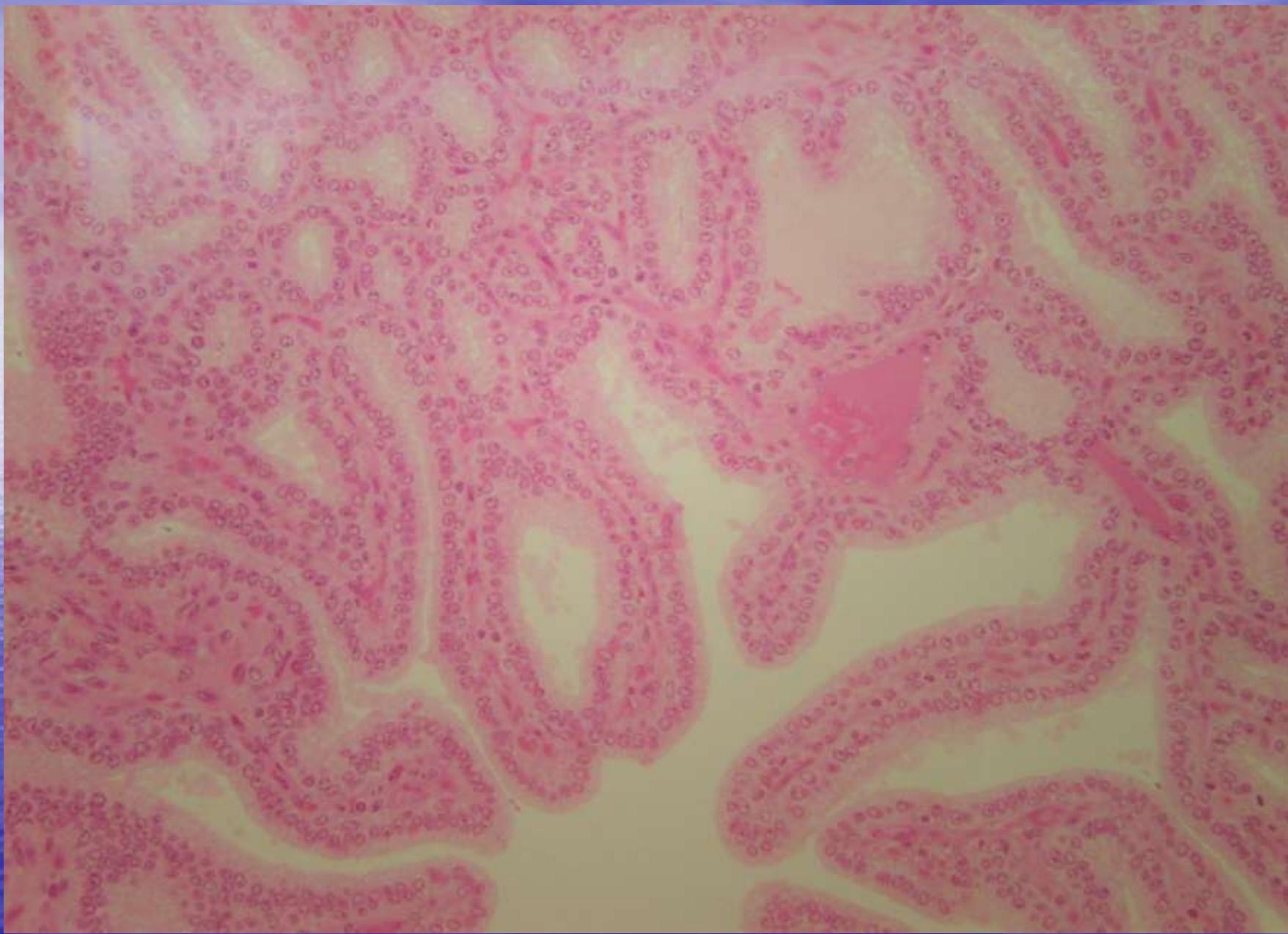


Seminal vesicle= tortuous tube



Folded mucosa





Seminal vesicle

