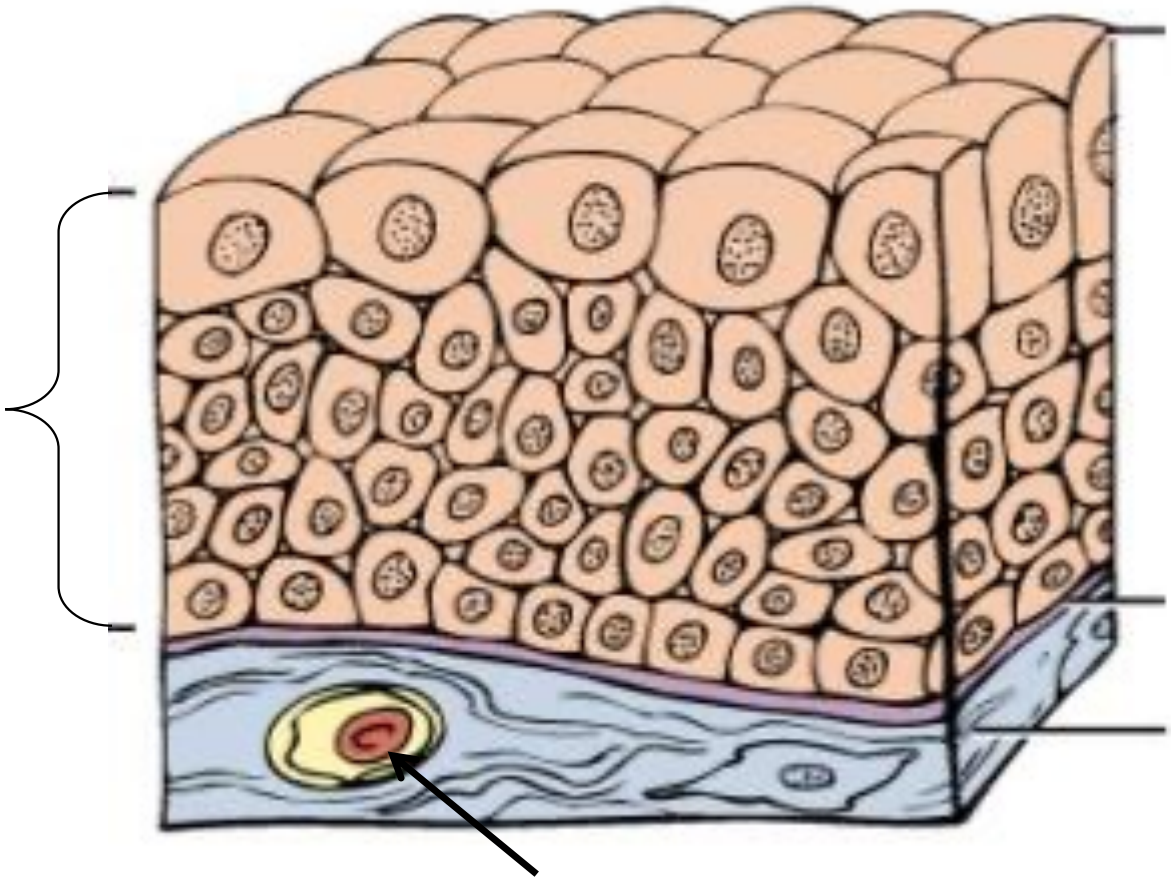
2

Épithélium stratifié de transition :



La couche la plus superficielle n'est pas aplatie

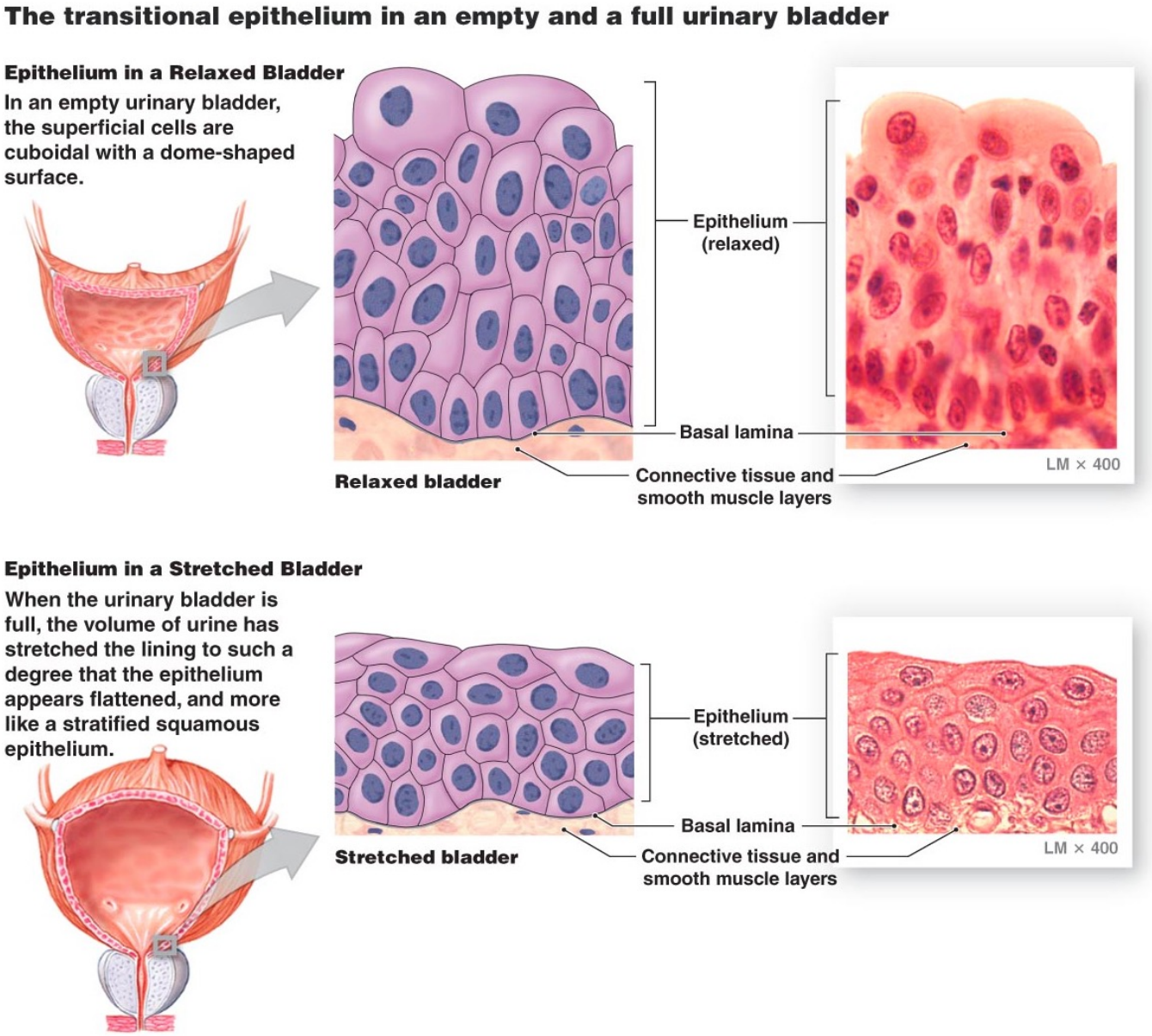
Membrane basale

Tissu conjonctif (lamina propria)

globule rouge
(dans un capillaire)

Vessie vide

Vessie pleine



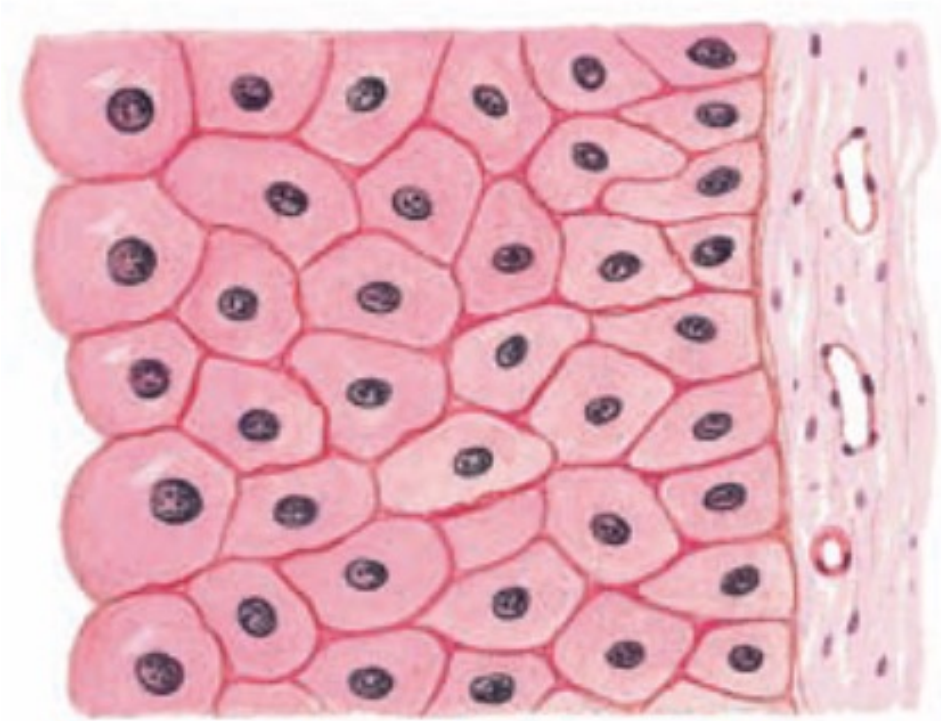
3 types de cellules :

superficielles

intermédiaires

basales

Épithélium stratifié de transition :



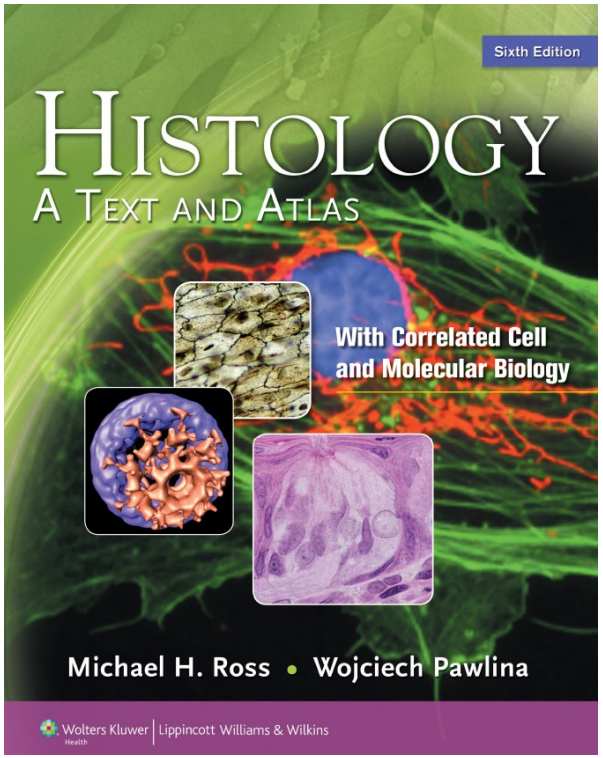
Urothelium in empty bladder

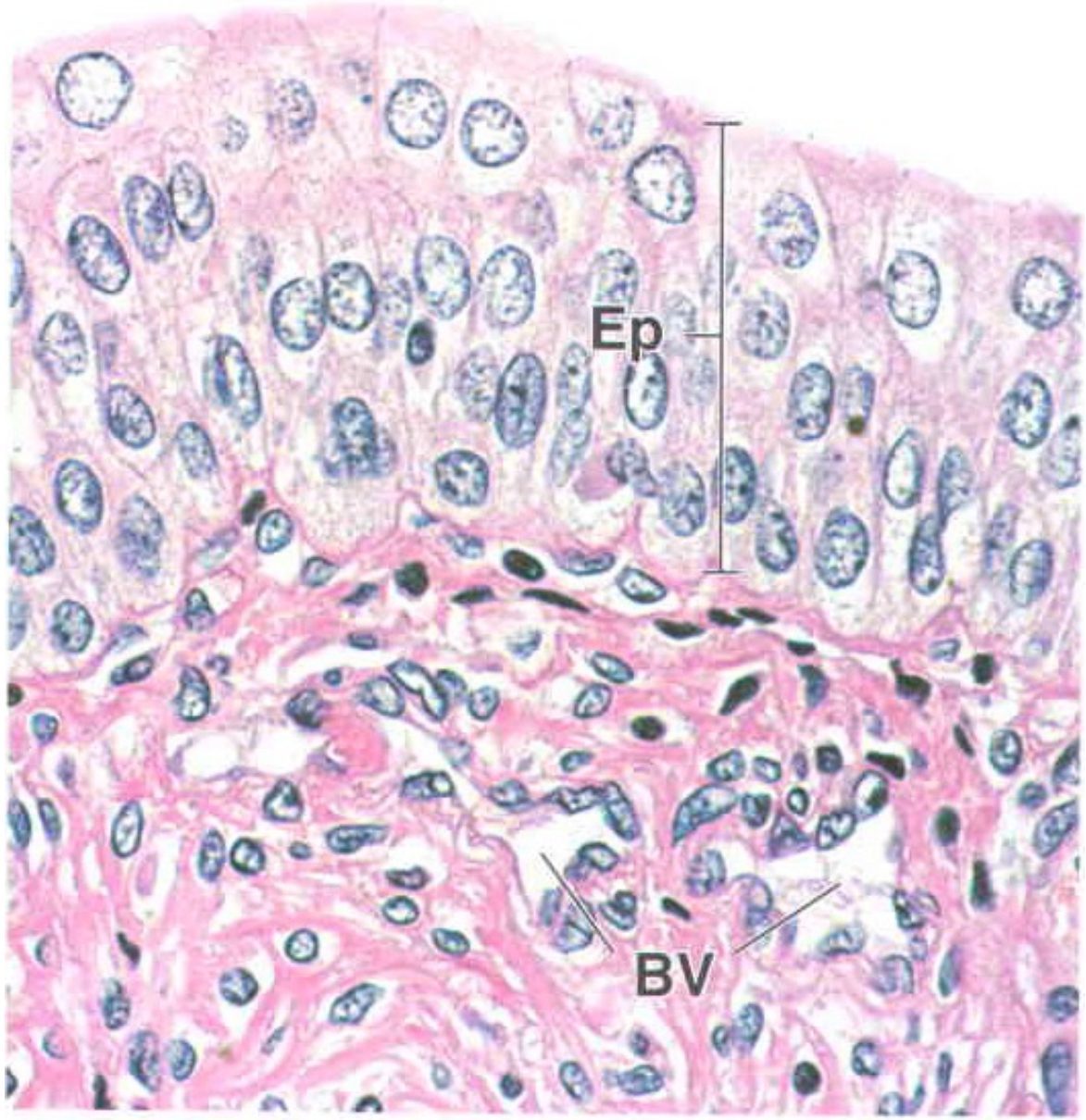
Urothelium in distended bladder

F. Netter M.D.

Uretère

Épithélium de transition

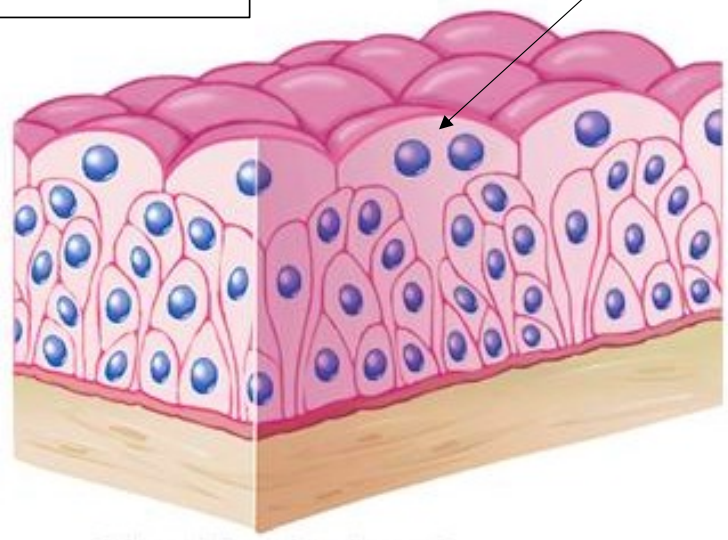




X 450

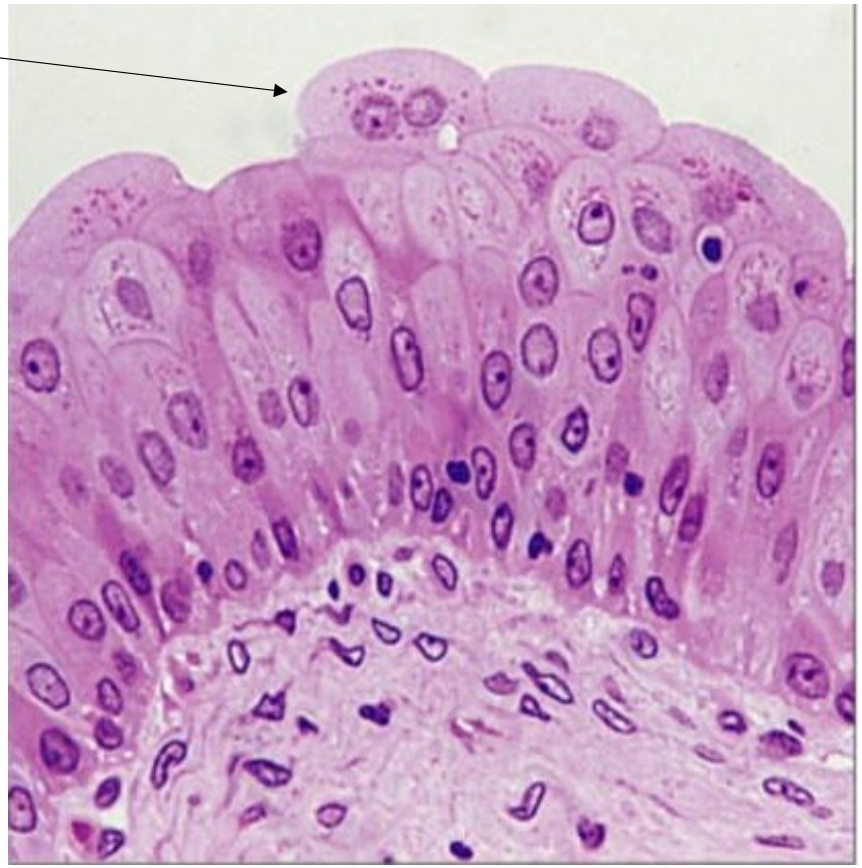
Épithélium de transition

Cellule binuclée

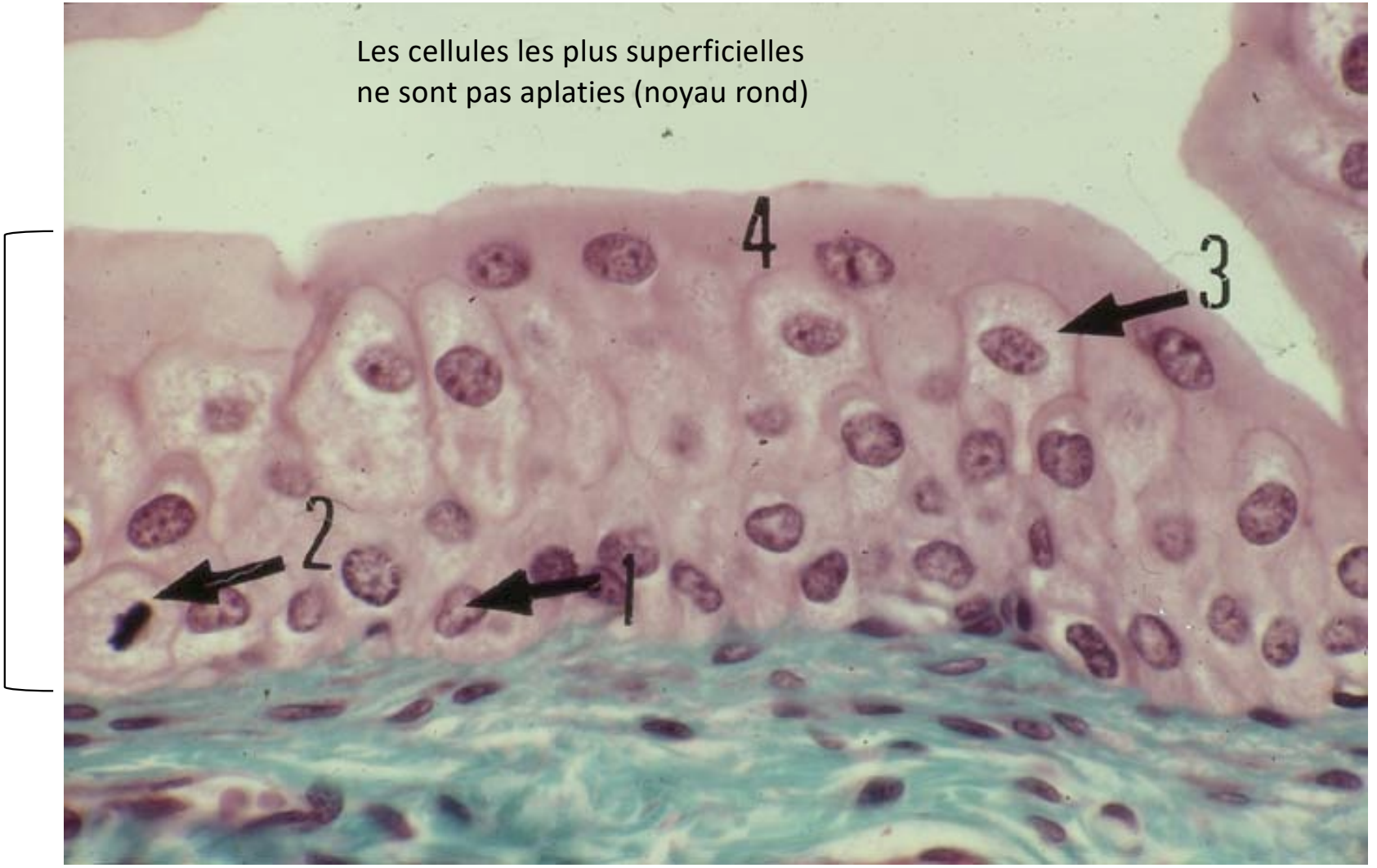


Transitional, relaxed

Transitional, stretched



Vessie urinaire vide

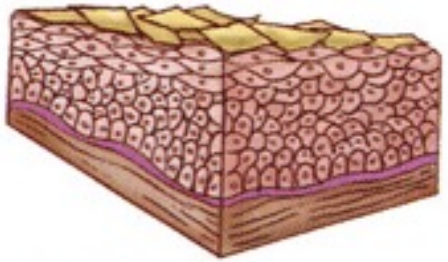


2 = mitose (métaphase)

Coloration trichrome

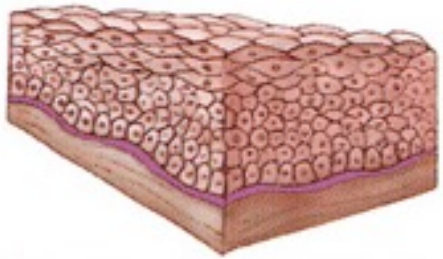
Épithélium stratifié

pavimenteux



Squamous keratinized

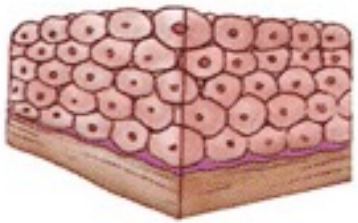
couche cornée



Squamous nonkeratinized

pas de couche cornée

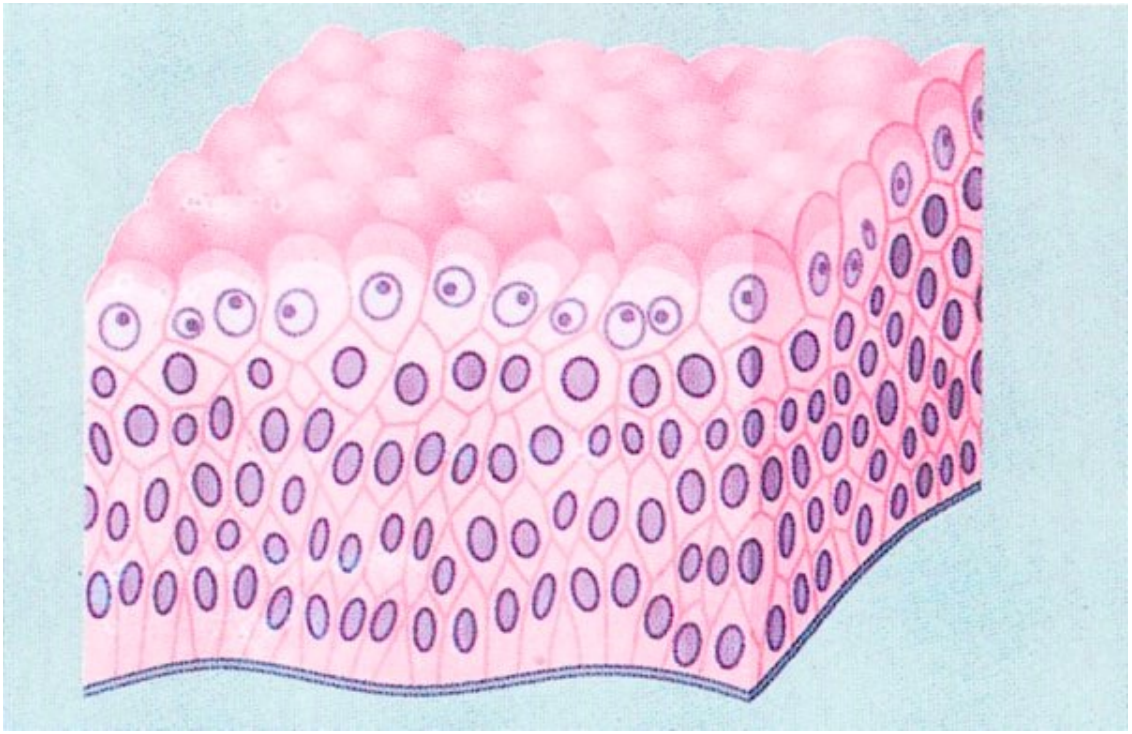
de transition

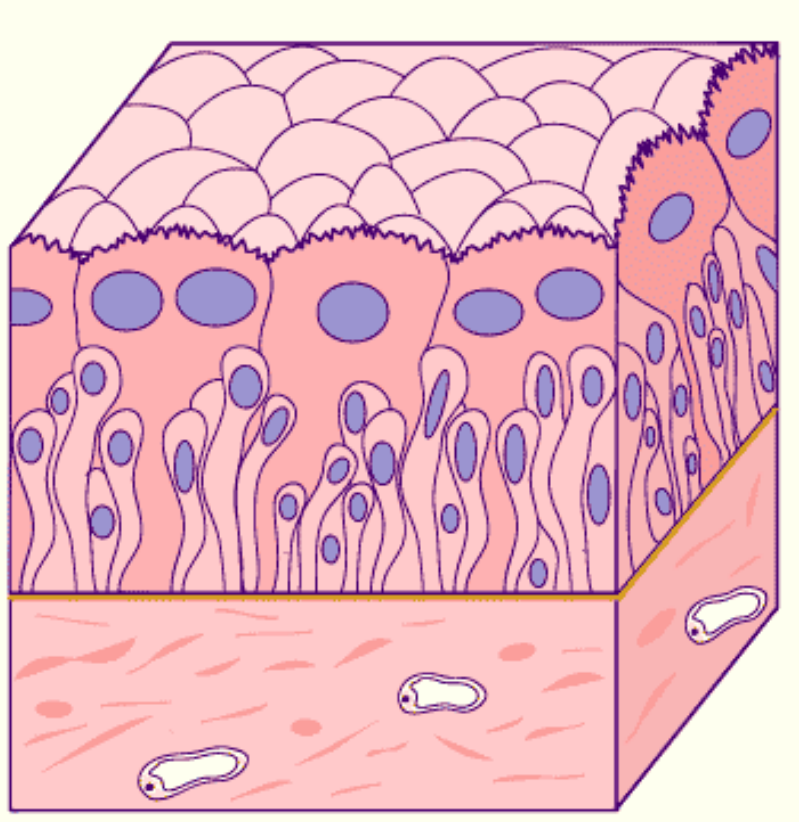


Relaxed

Distended

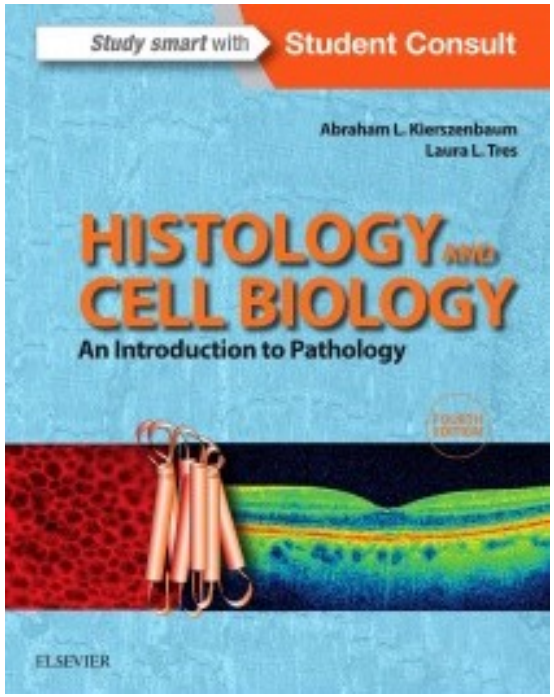
Une controverse : l’épithélium de transition est-il stratifié ou pseudo-stratifié ?



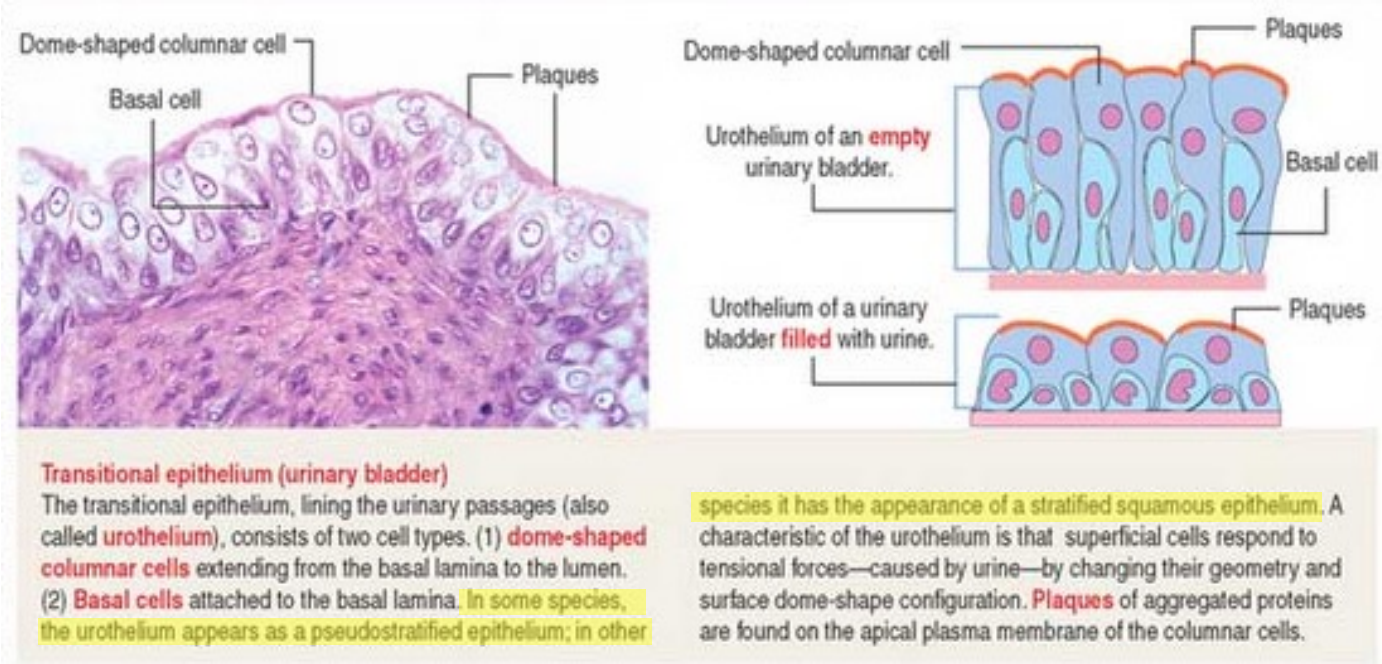


L'urothélium ou épithélium de transition est un épithélium pseudostratifié.
Toutes les cellules reposent sur la lame basale.

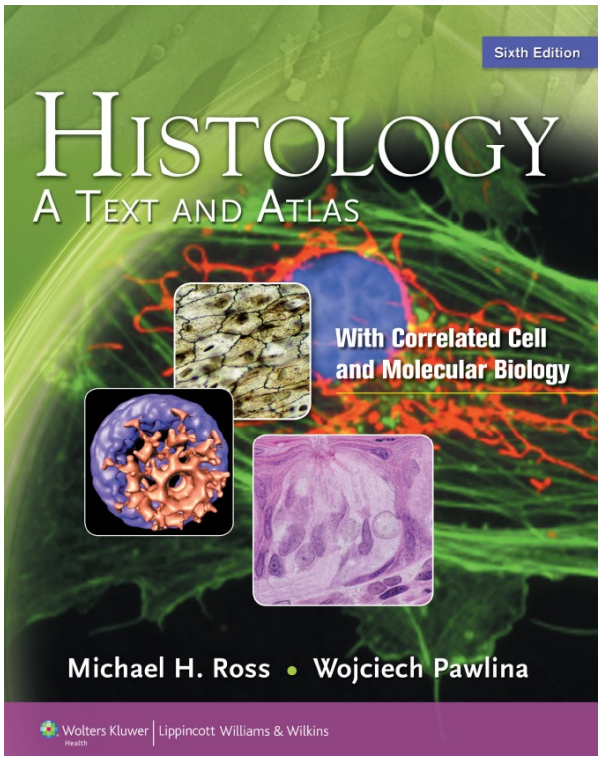
Épithélium de transition : simple ou stratifié ?



Kierszenbaum (excellent)



In some species, the urothelium appears as a pseudostratified epithelium;
In other species it has the appearance of stratified squamous epithelium.



Référence pour l'examen d'admission

Transitional epithelium lines the calyces, ureters, bladder, and the initial segment of the urethra.

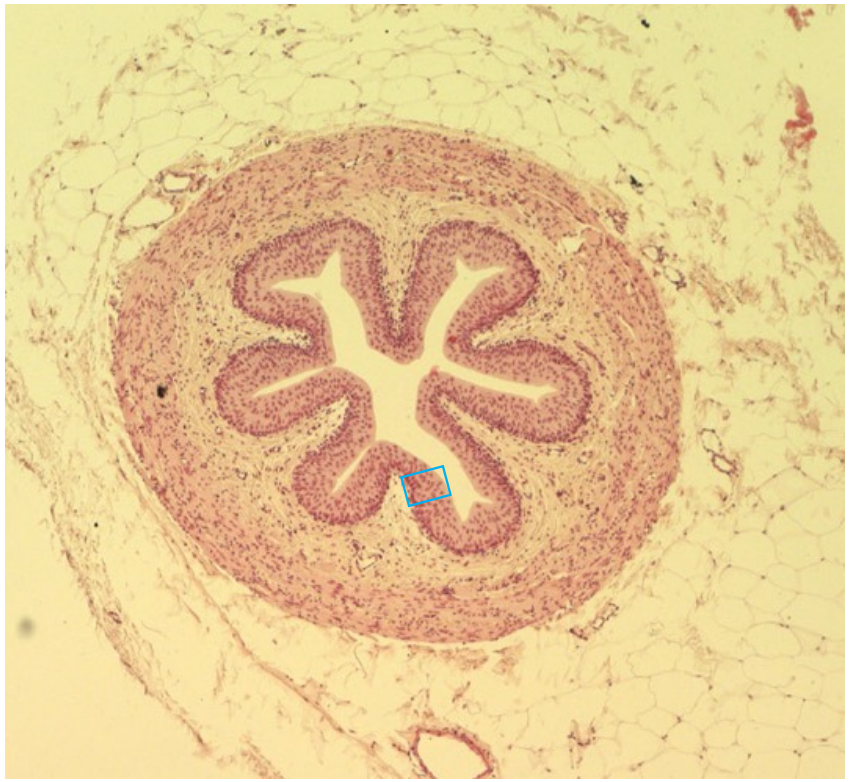
Transitional epithelium (urothelium) lines the excretory passages leading from the kidney. This stratified epithelium is essentially impermeable to salts and water. The epithelium begins in the minor calyces as two cell layers and increases to an apparent four to five layers in the ureter (Fig. 20.25) and as many as six or more layers in the empty bladder.

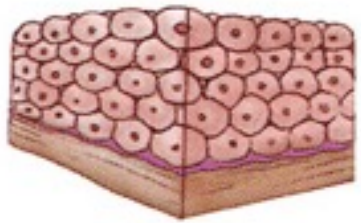
Chapitre 20 : système urinaire

29 pages

- 26 pages sur le rein
- 3 pages sur tout le reste

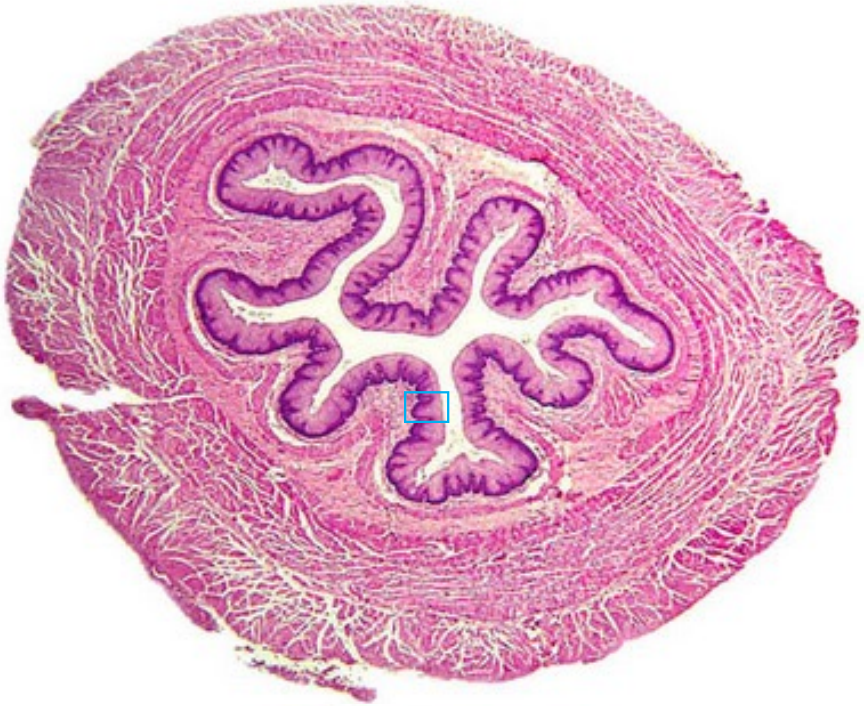
Uretère

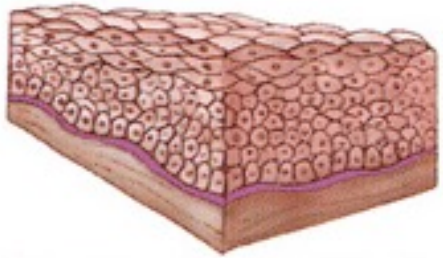




Relaxed

Œsophage





Squamous nonkeratinized