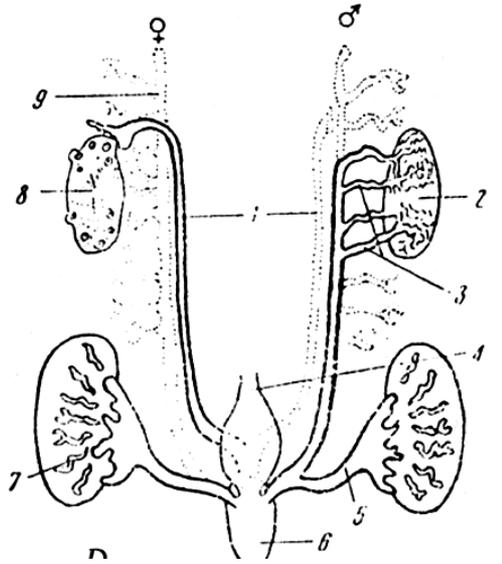
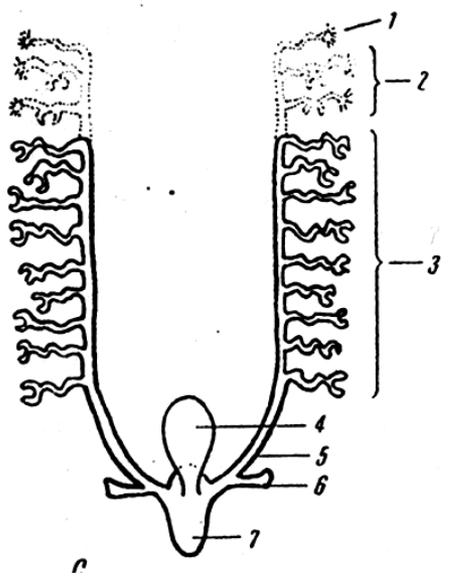
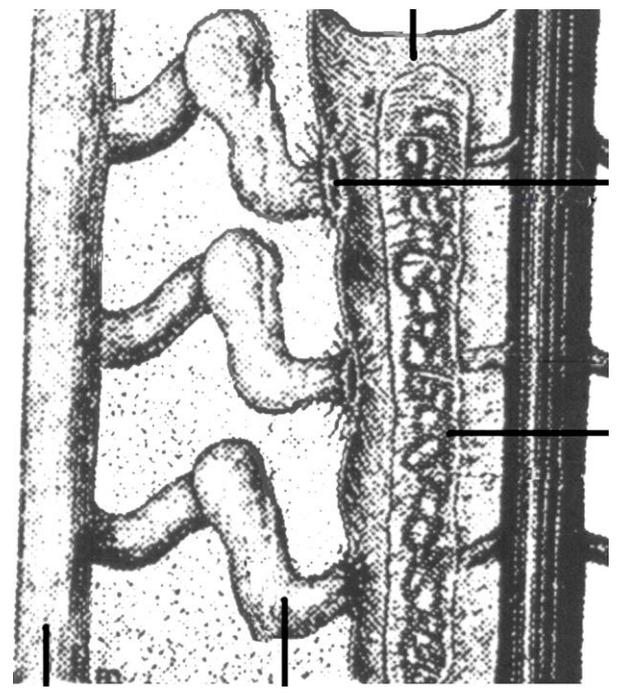
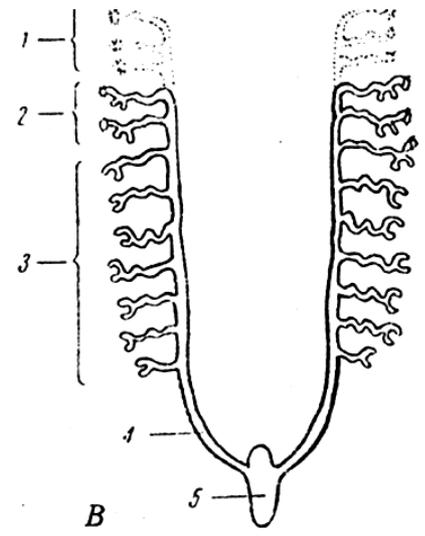
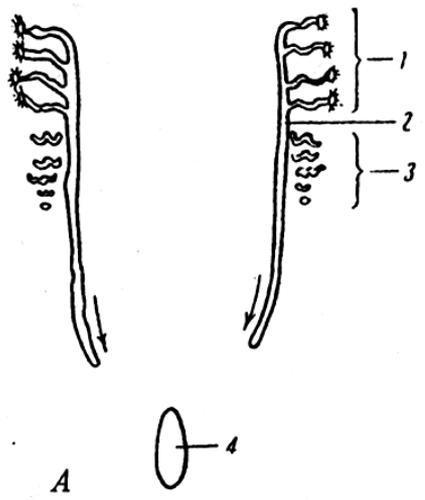
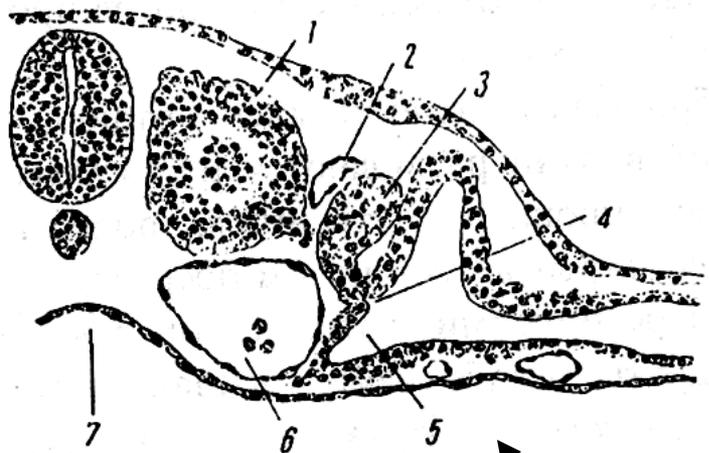


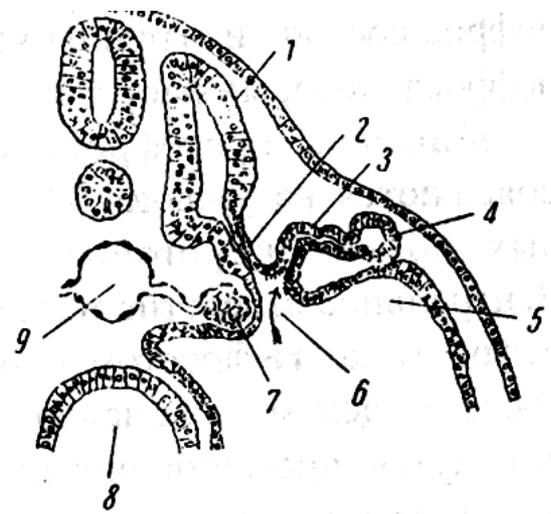
ОРГАНЫ ВЫДЕЛЕНИЯ



Развитие органов выделения



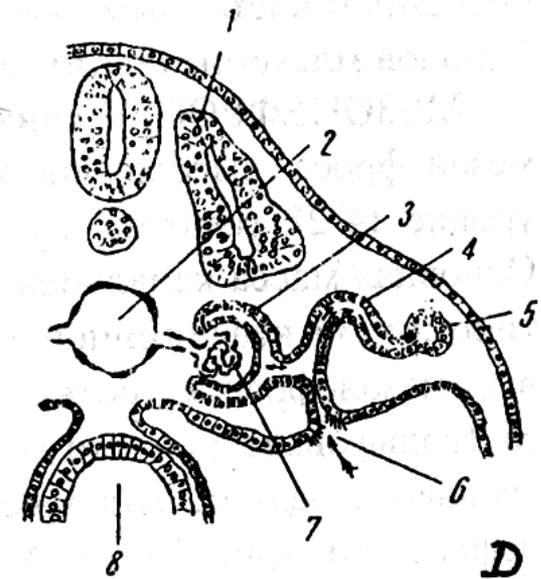
A



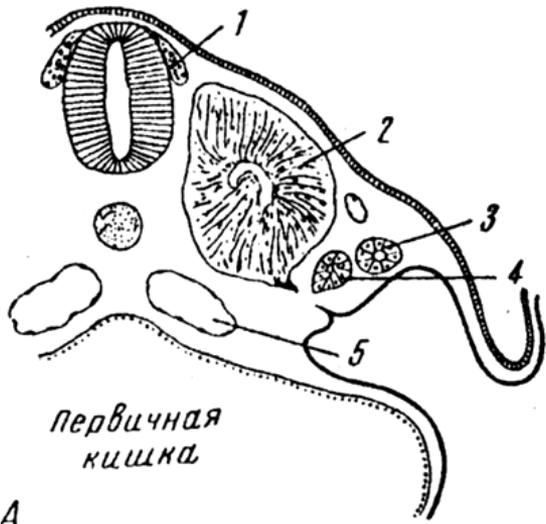
B

Пронефрос

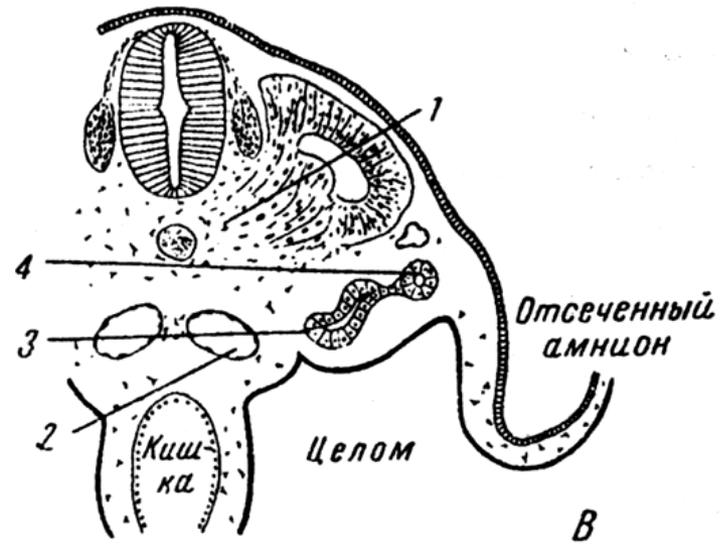
Начальные каналцы мезонефроса



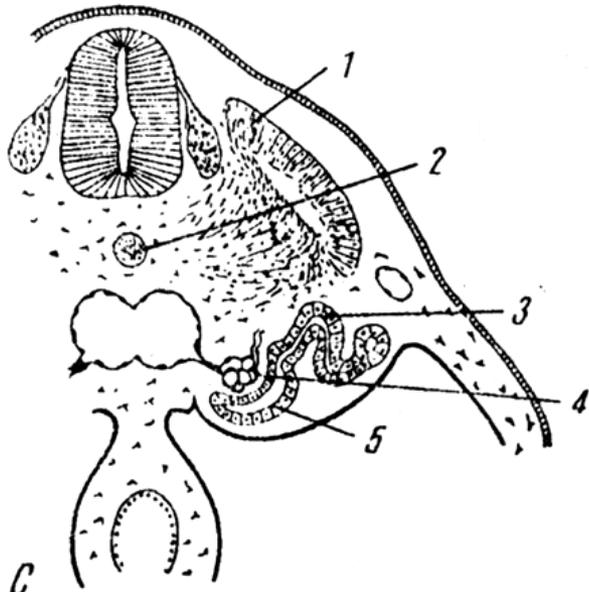
D



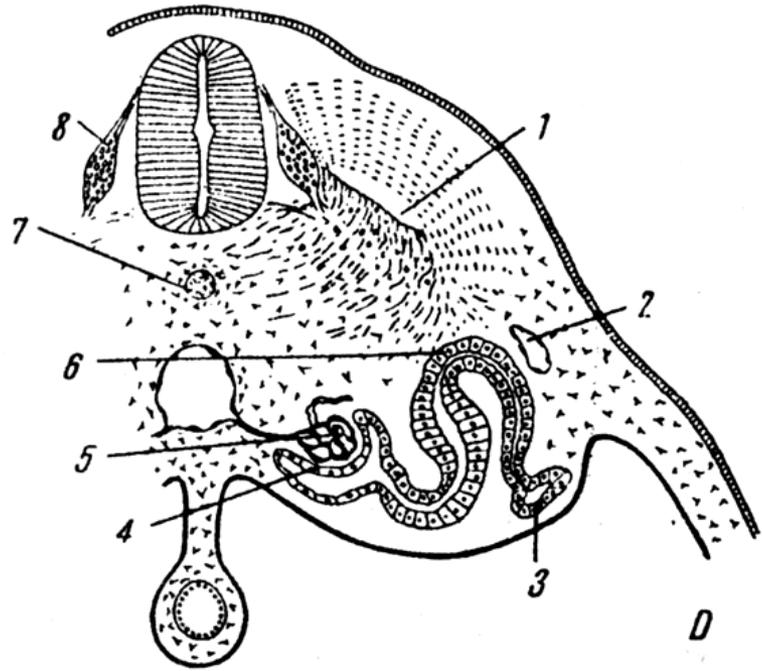
A



B

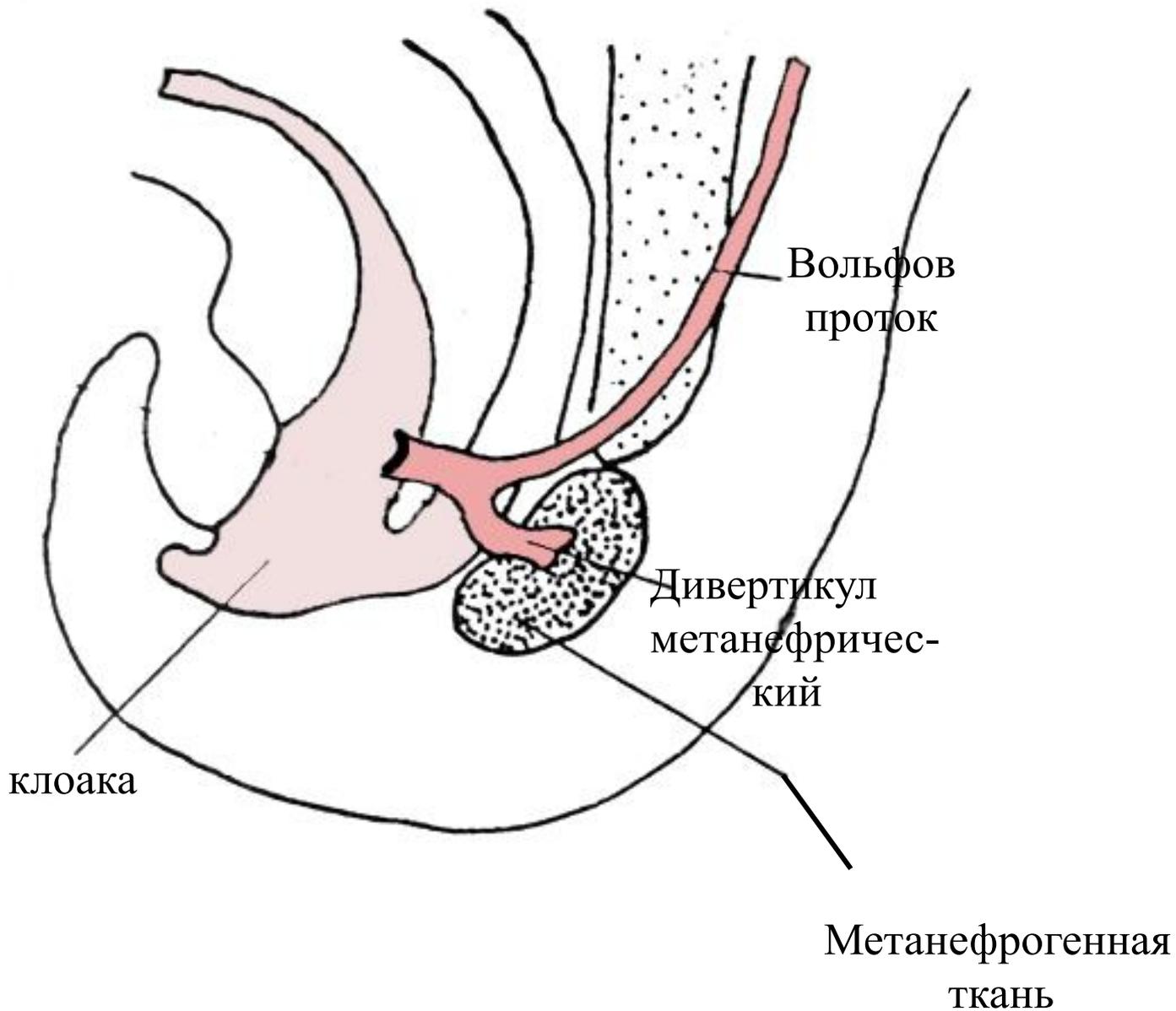


C

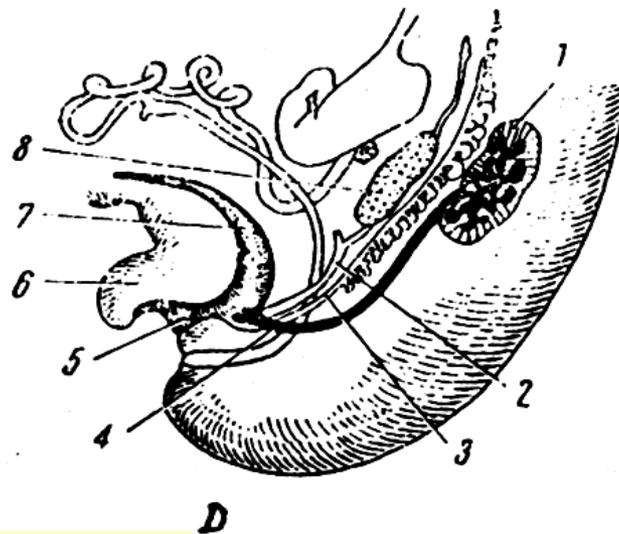
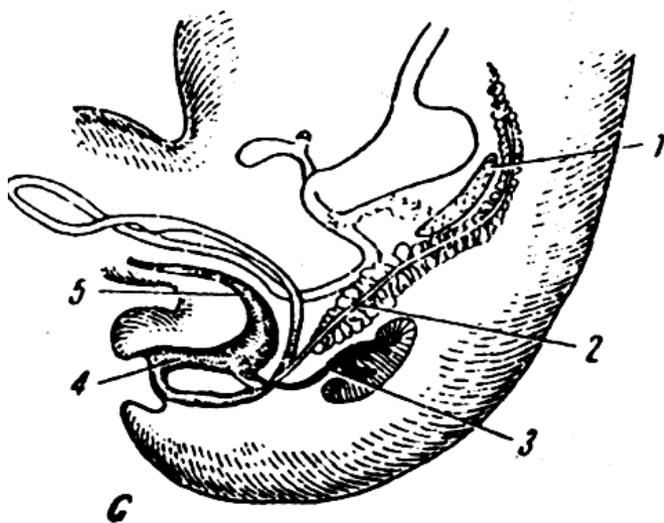
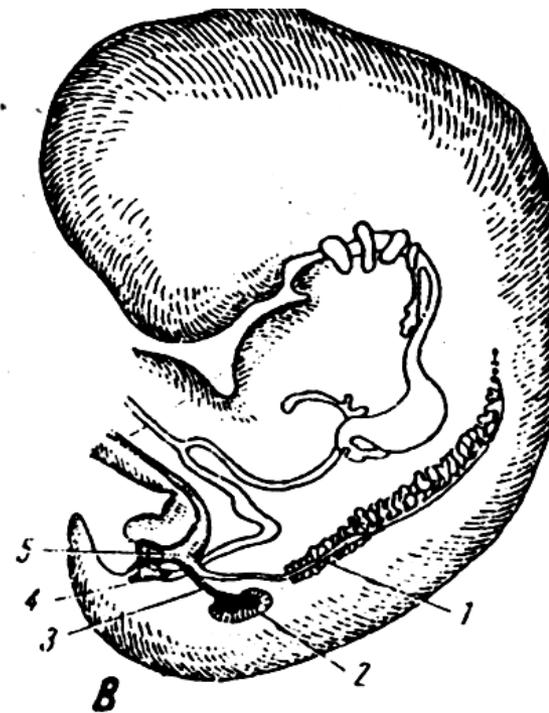
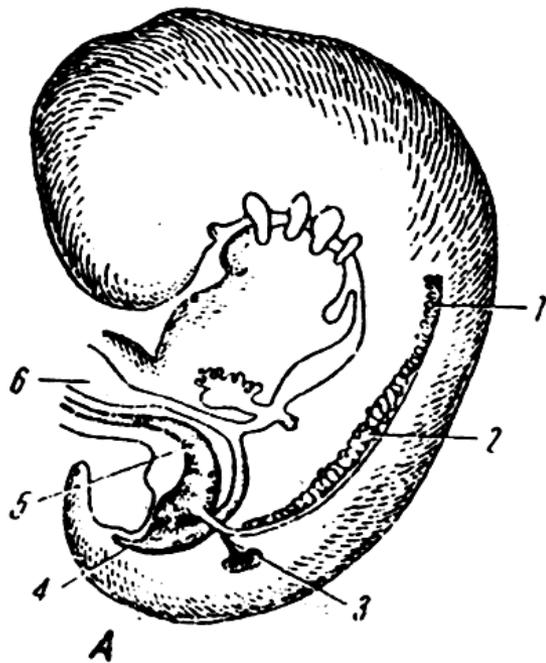


D

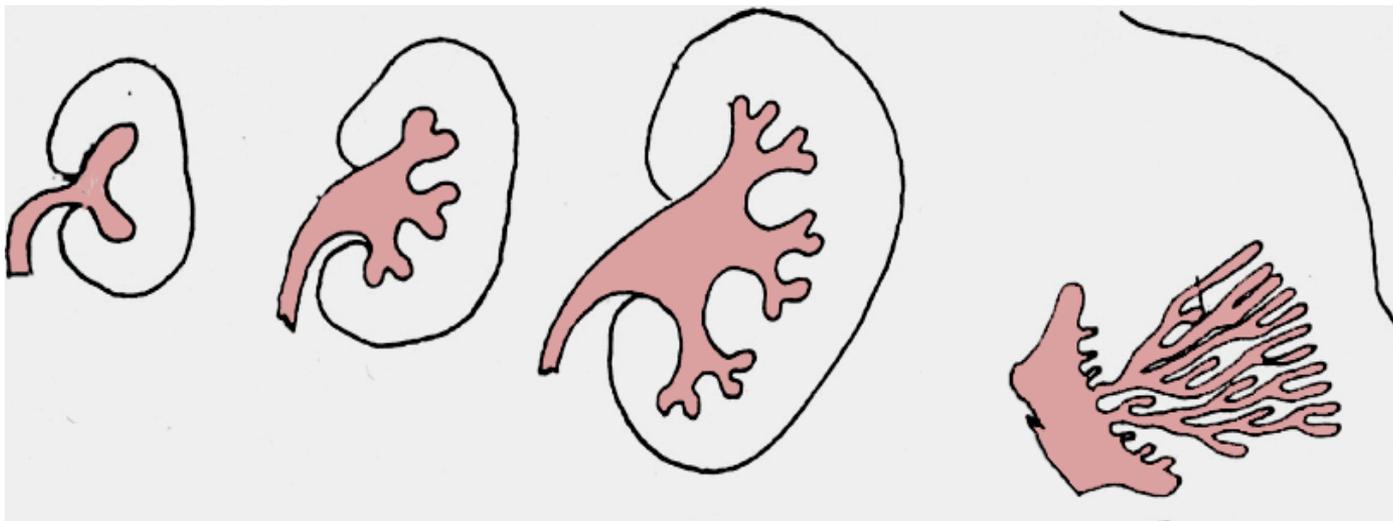
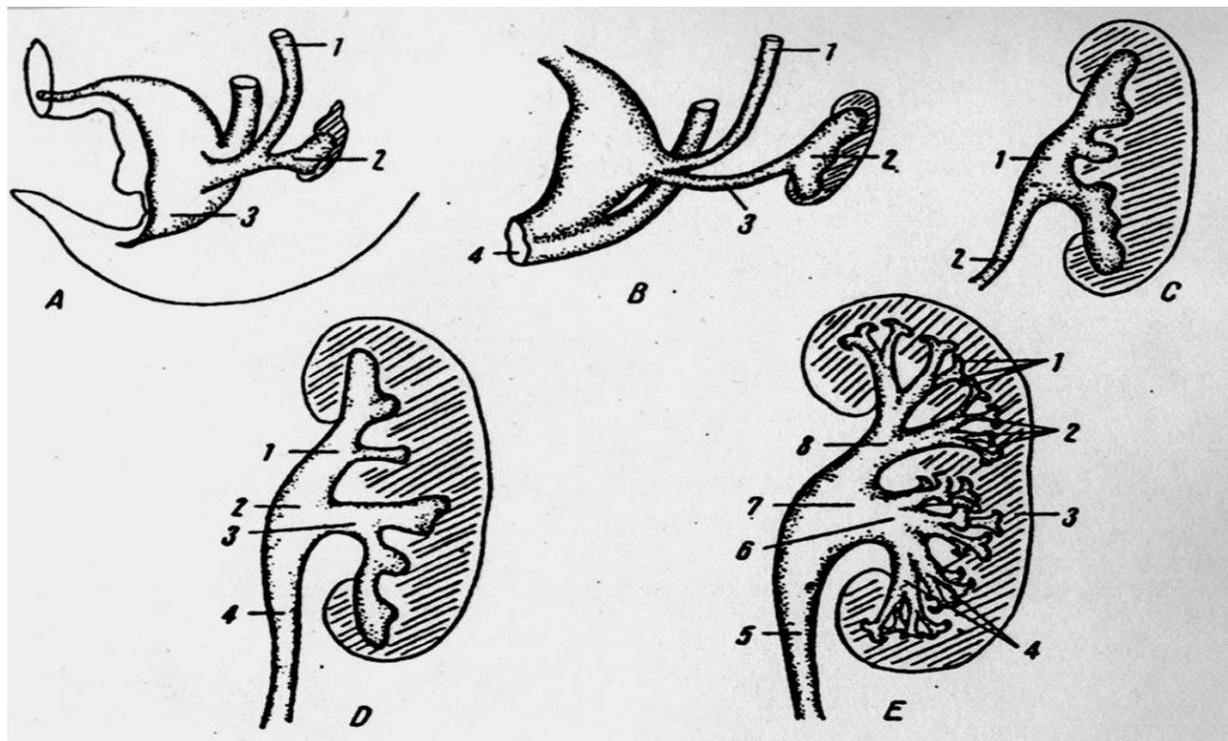
Формирование мезонефроса



Формирование метанефроса



Формирование метанефроса

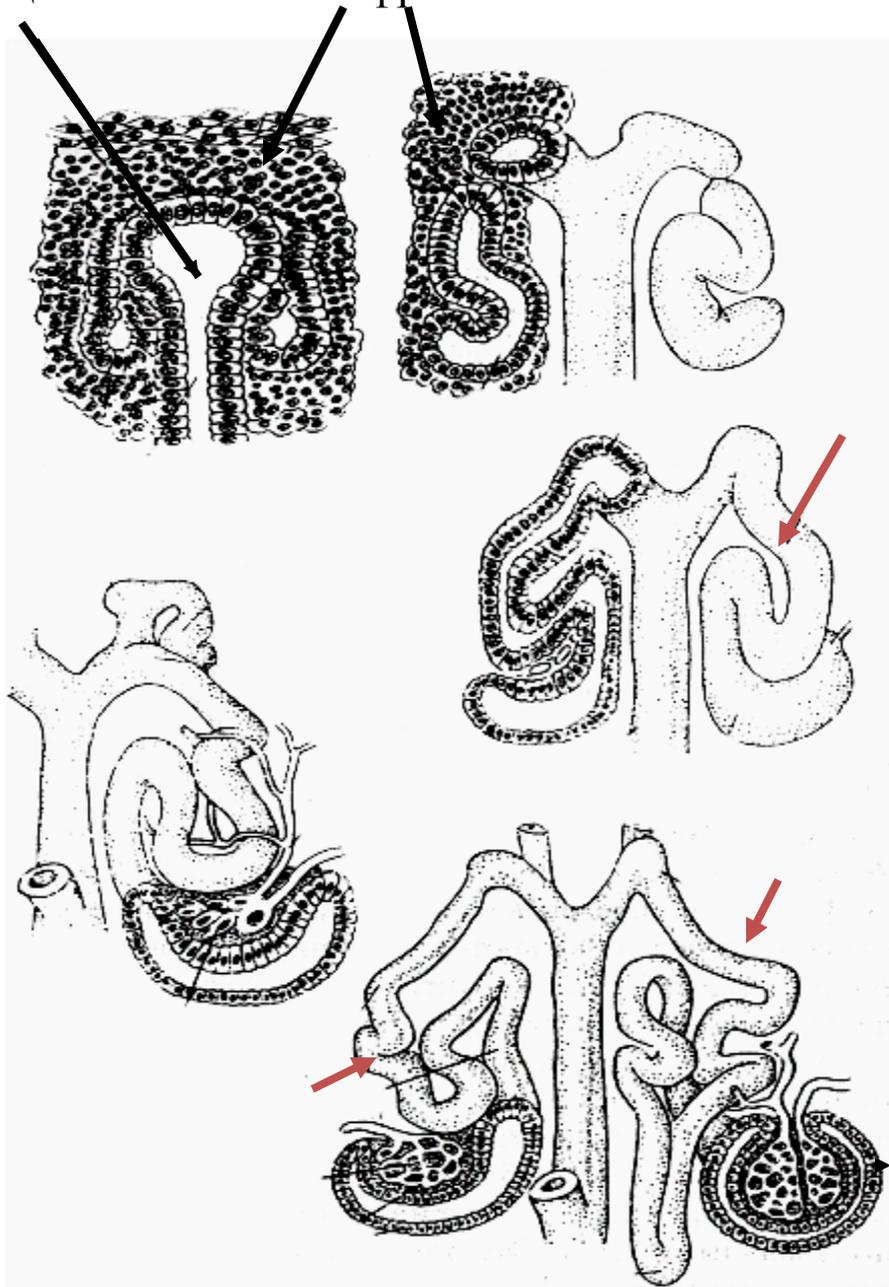


Развитие канальцев метанефроса

Прямой каналец

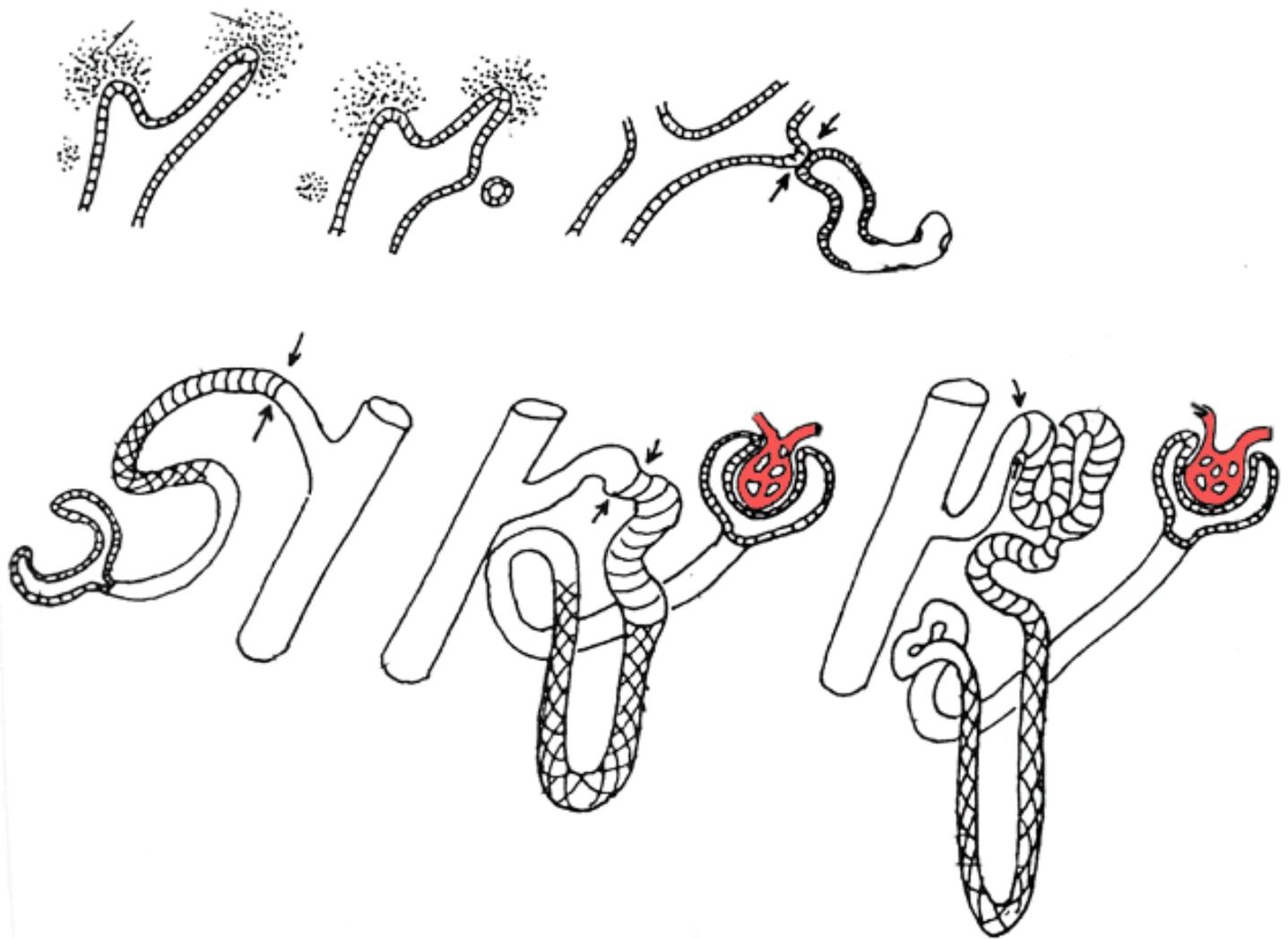
Метанефрогенная ткань

Развитие
каналцев
и нефронов
метанефроса

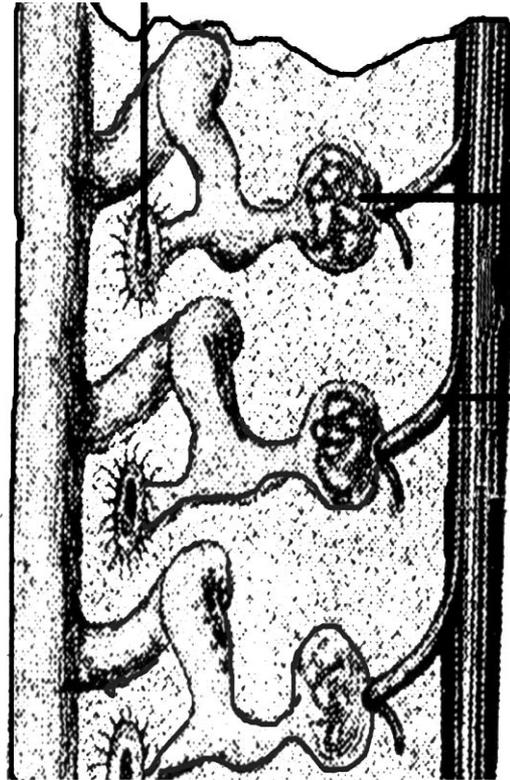
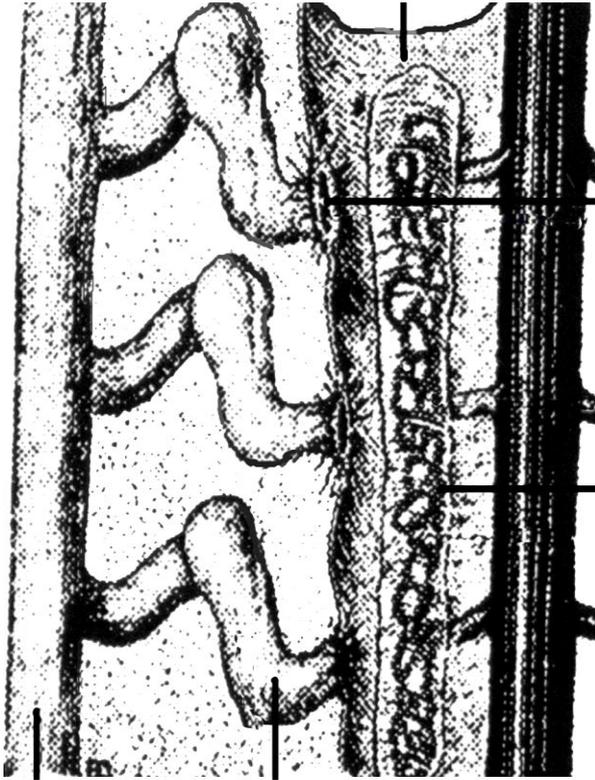


Формирующиеся
каналцы нефрона
(↗)

Почечное тельце

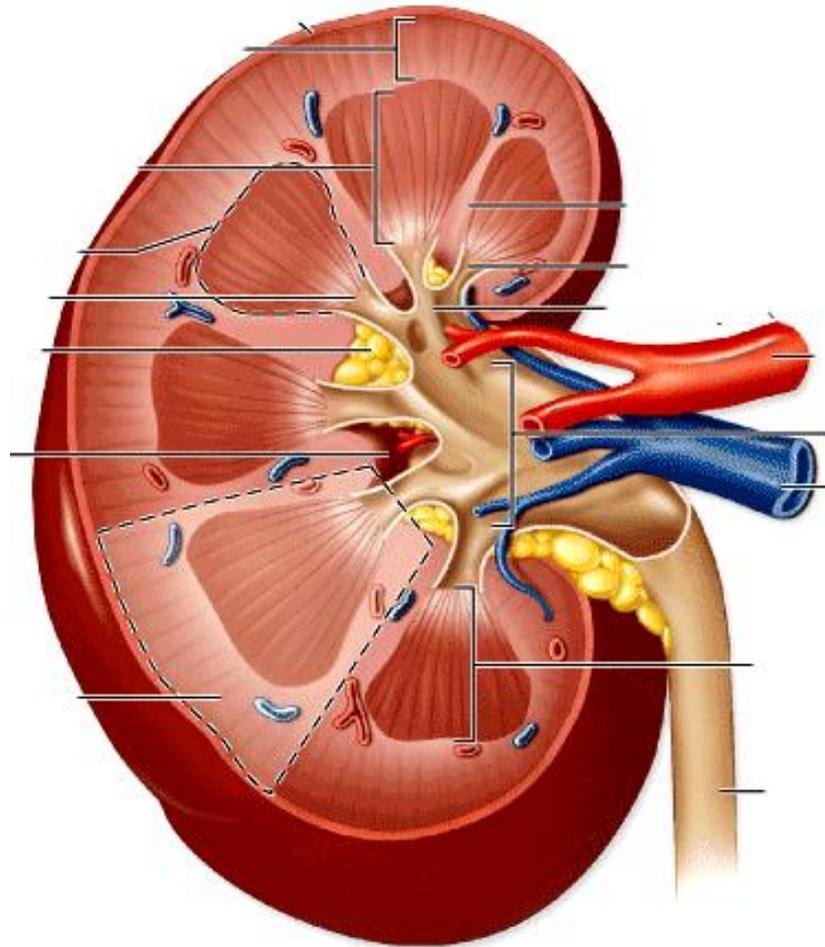


Развитие нефрона метанефроса

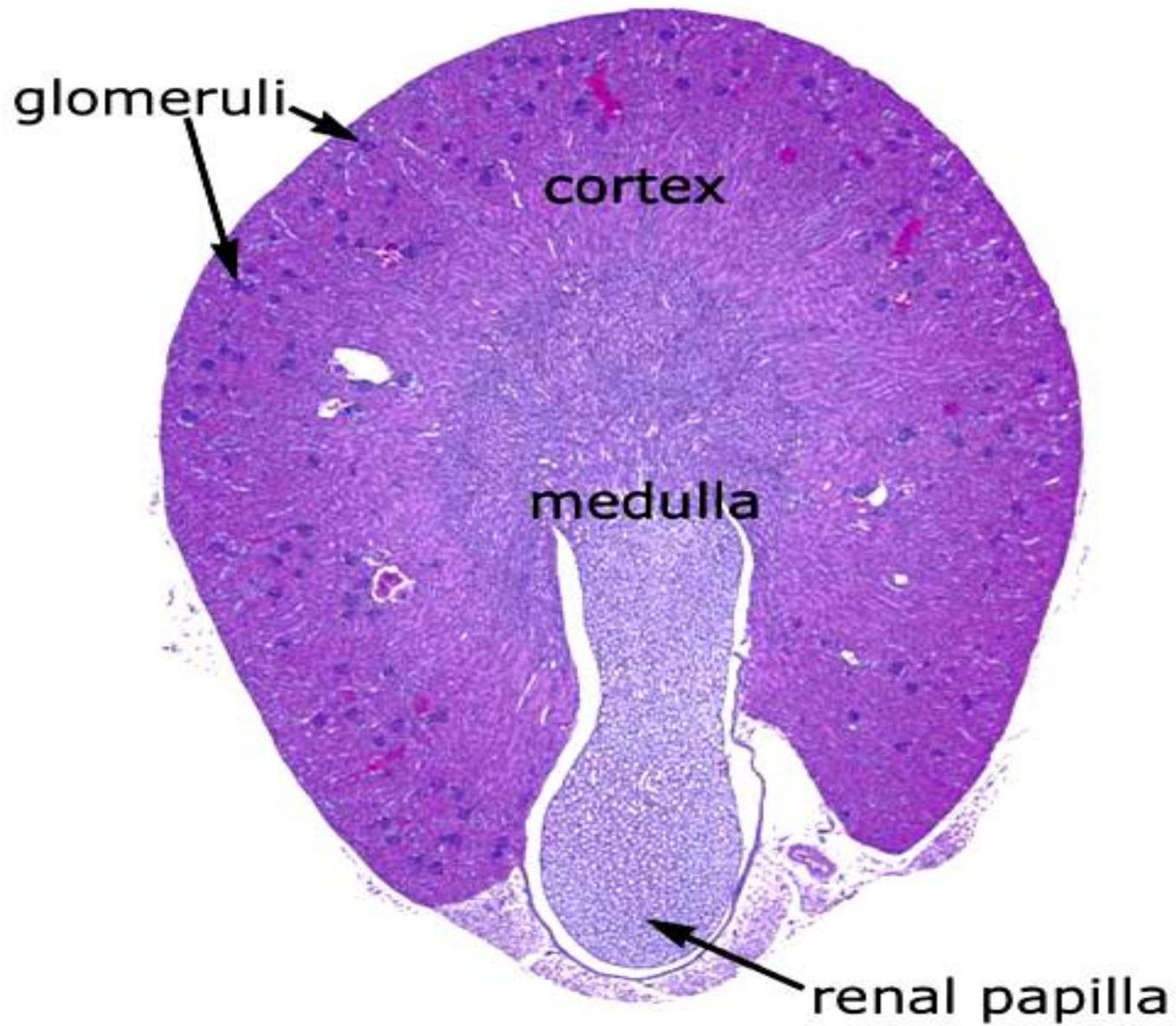


Этапы формирования почки

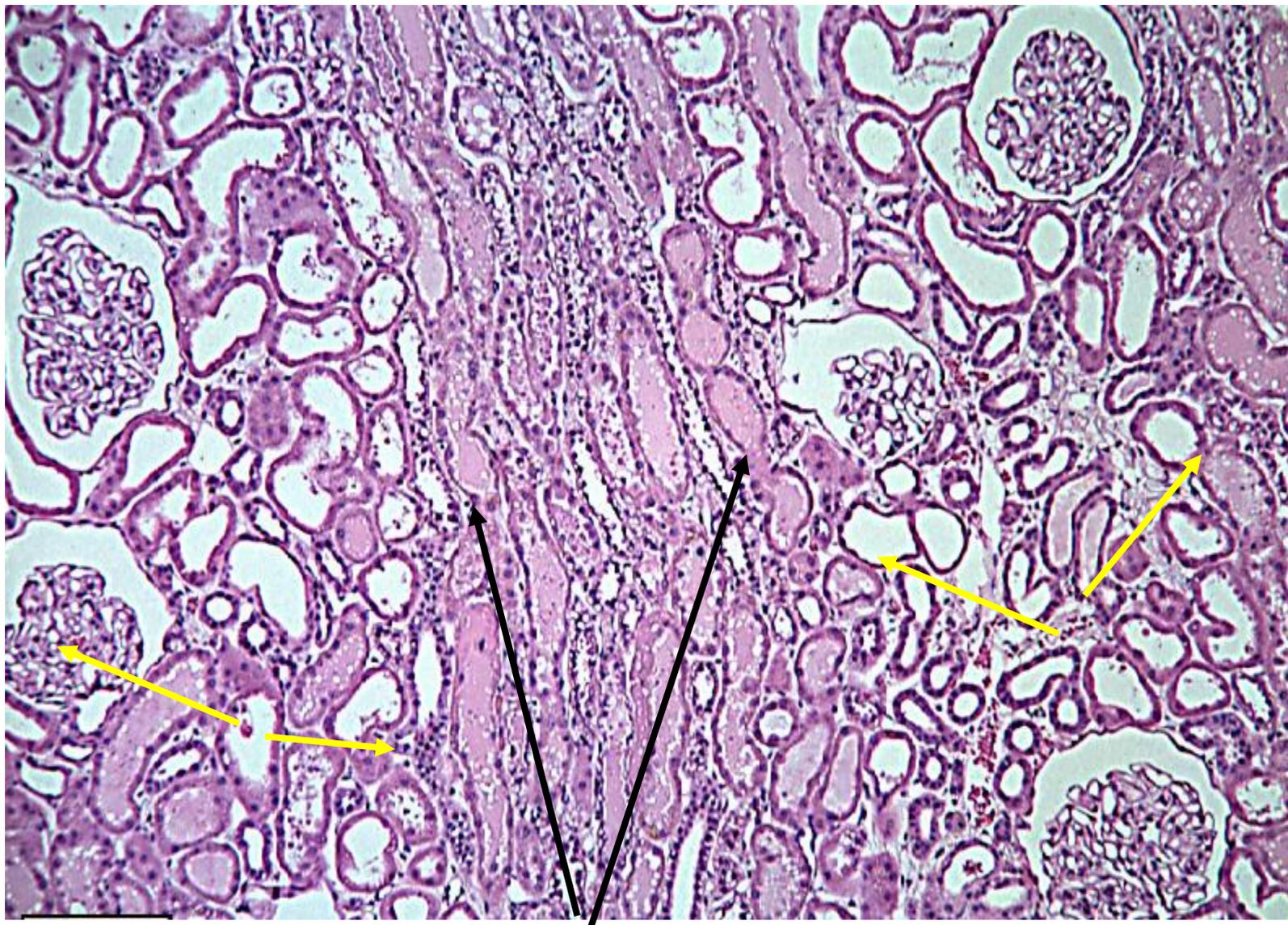
Строение почки



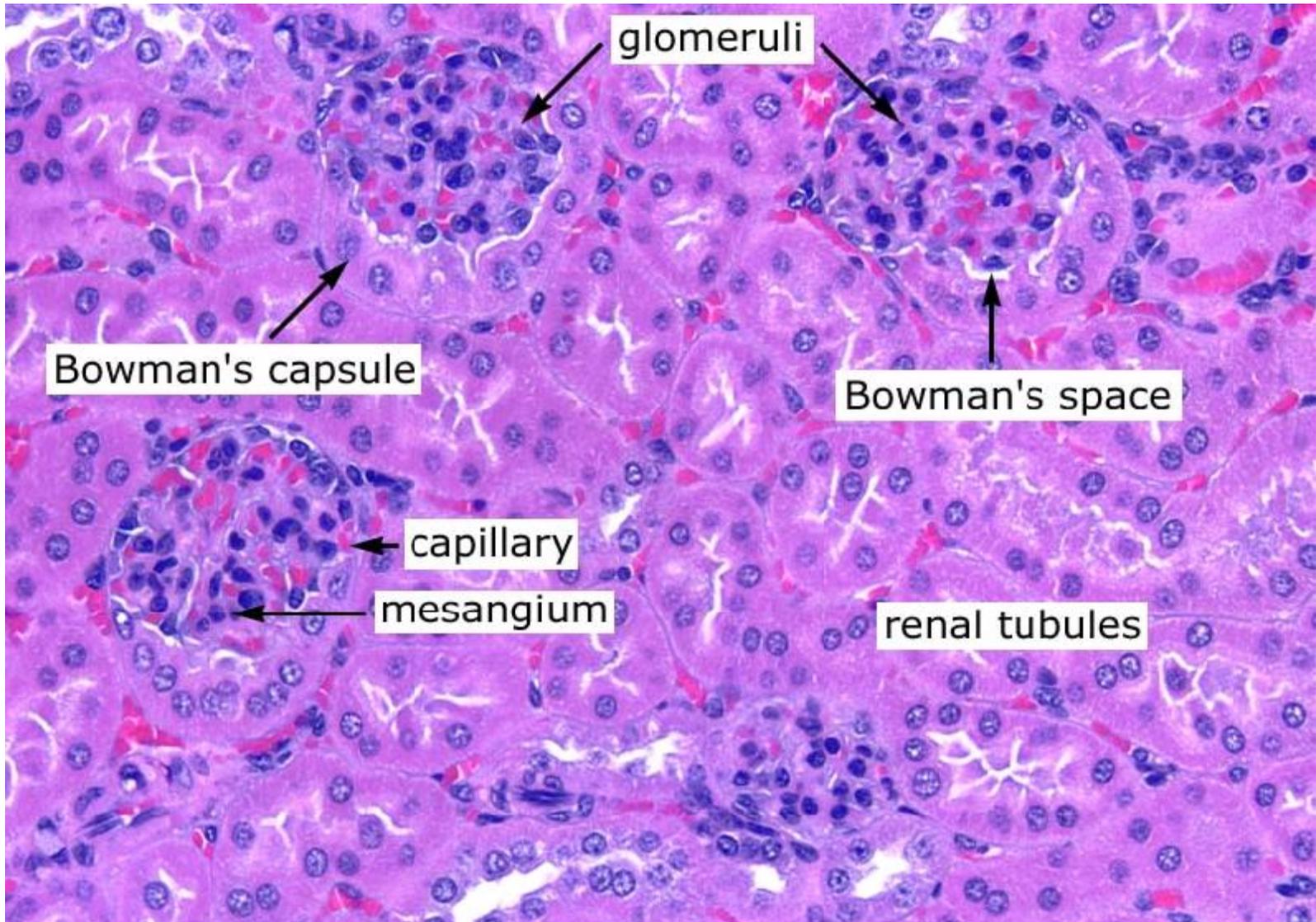
Почка. Продольное сечение



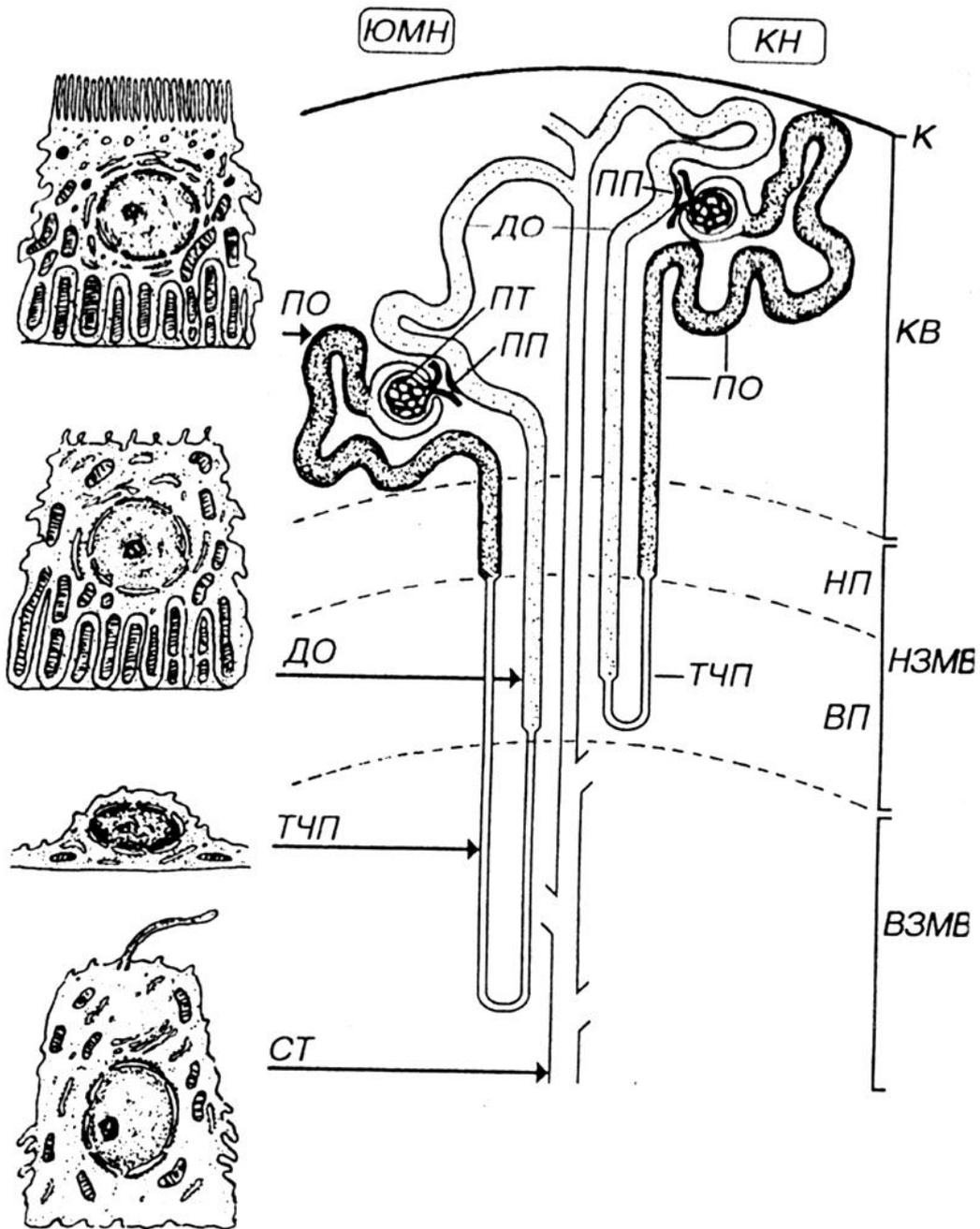
Почка. Поперечное сечение



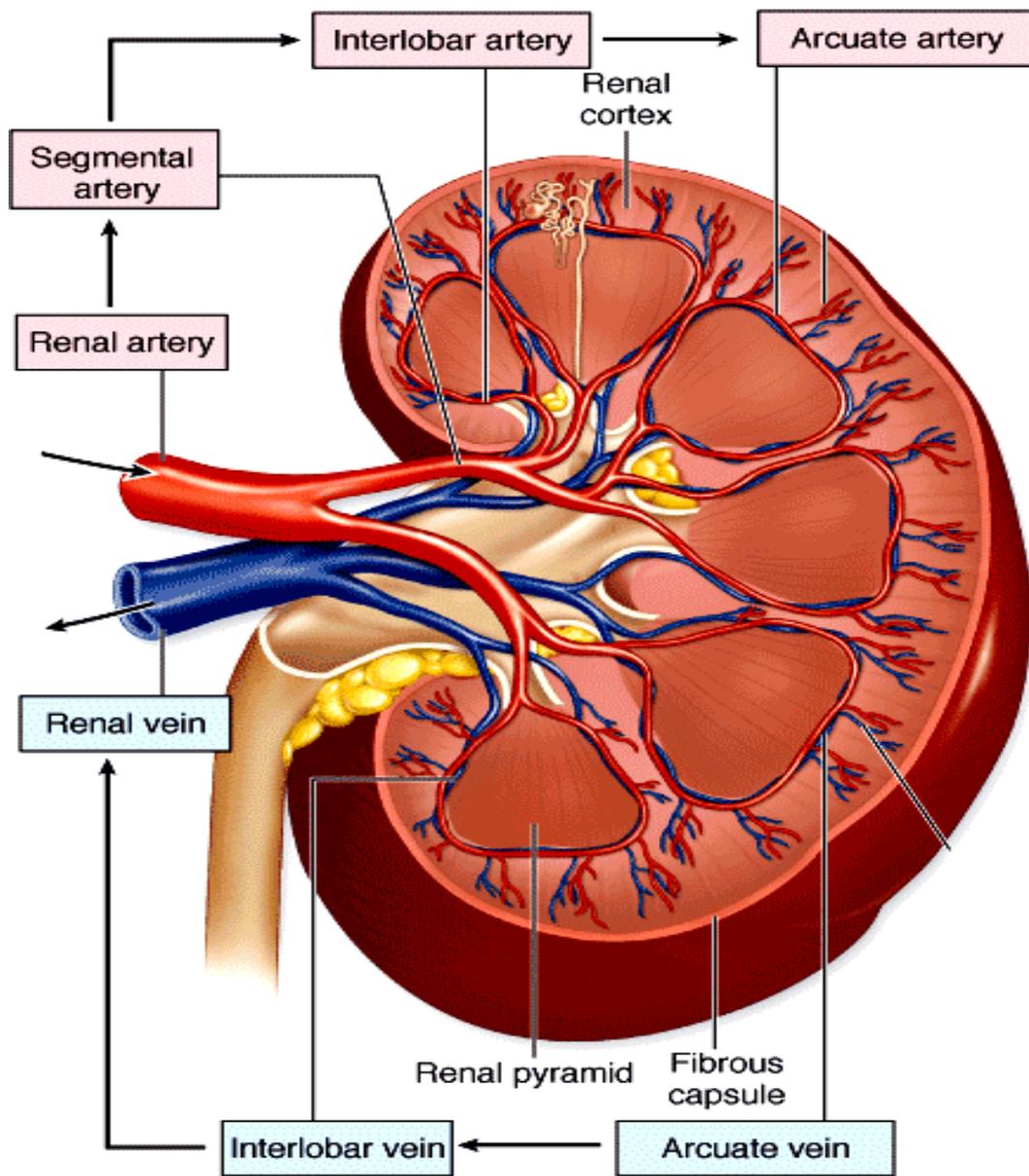
Почечный луч



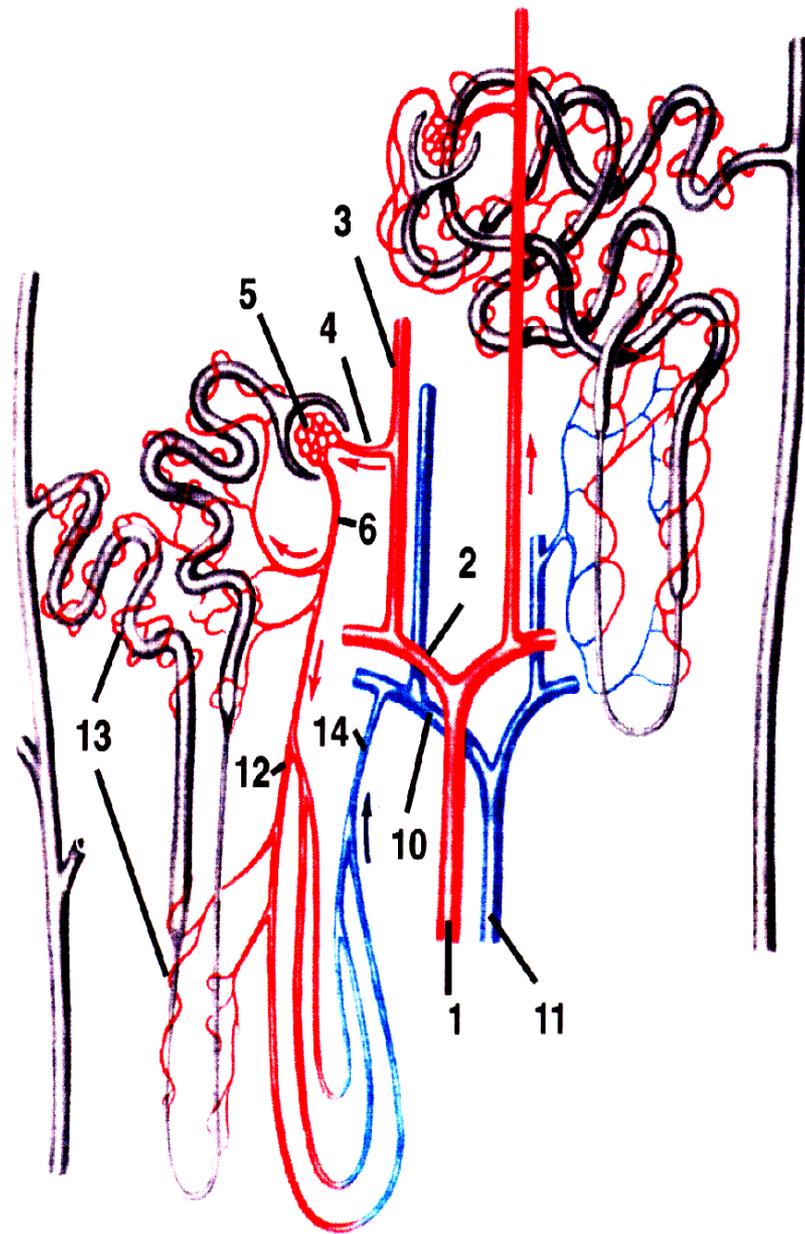
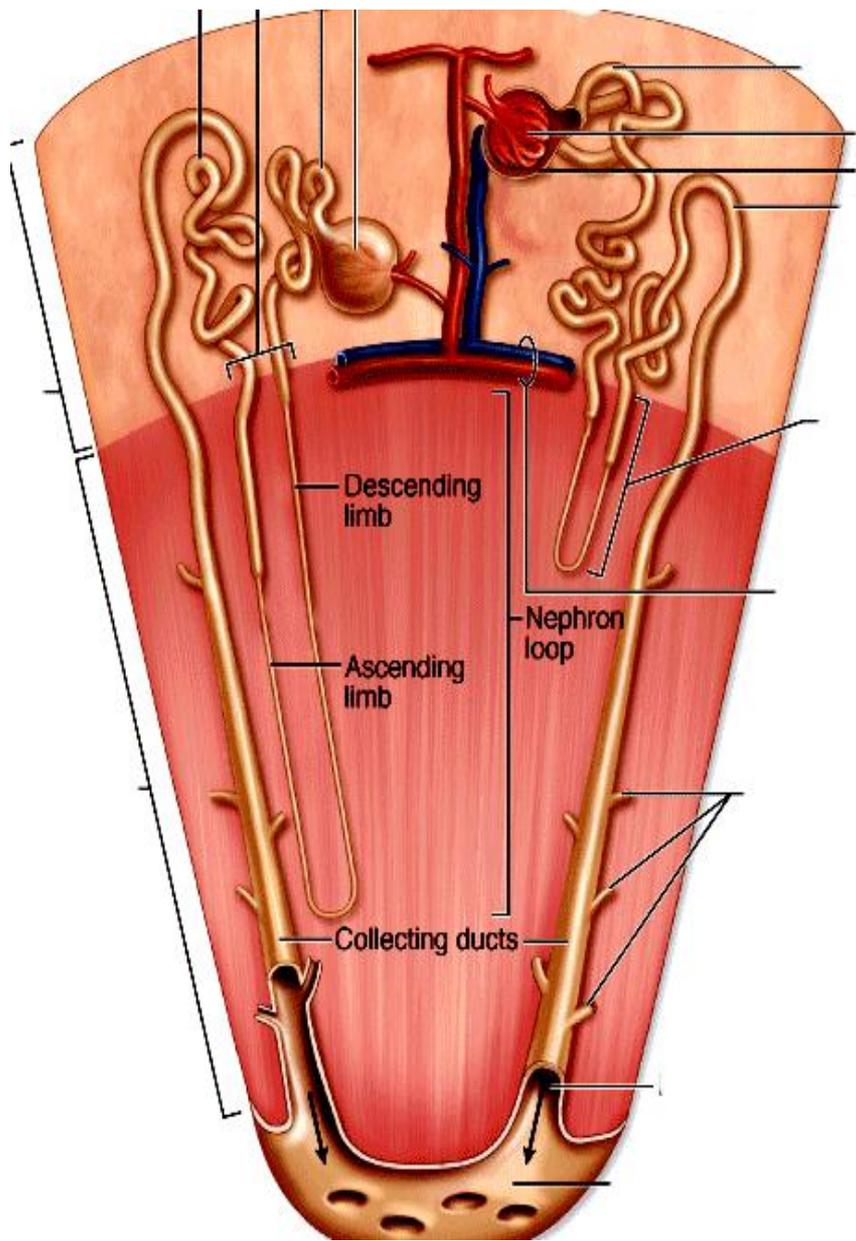
Корковое вещество почки



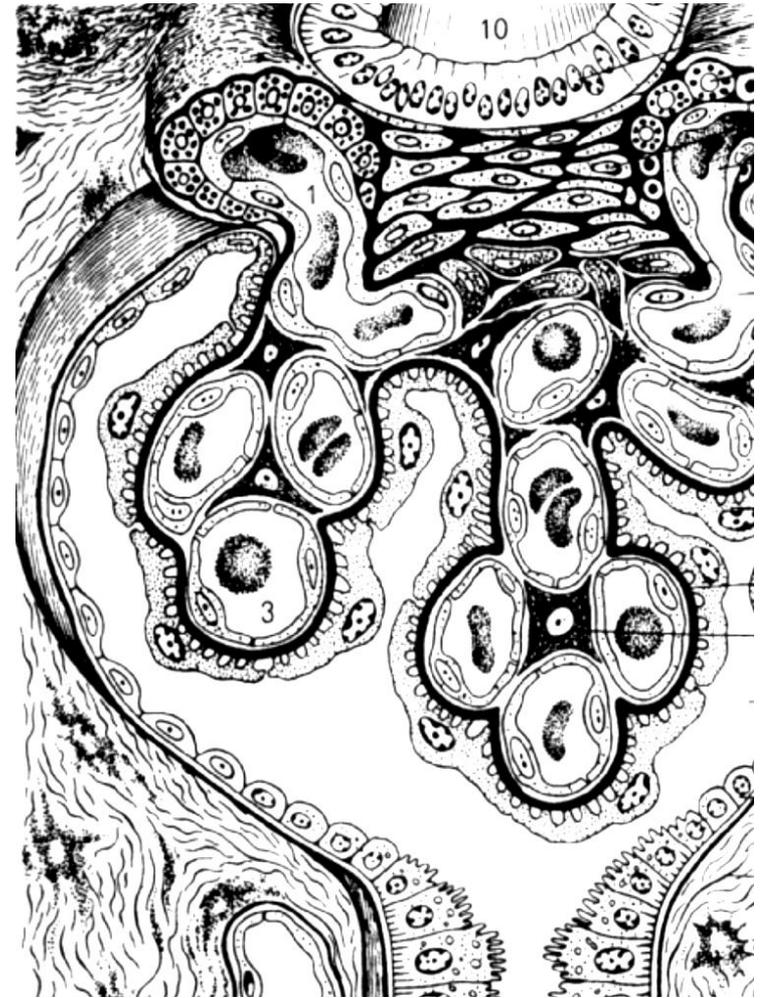
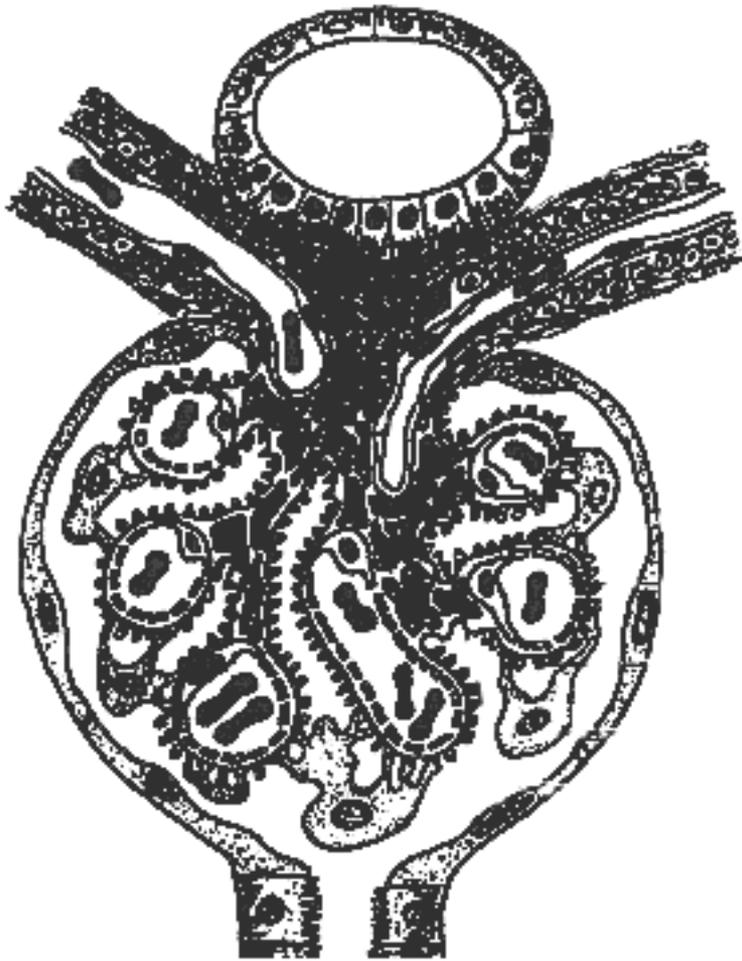
Строение нефрона метанефроса



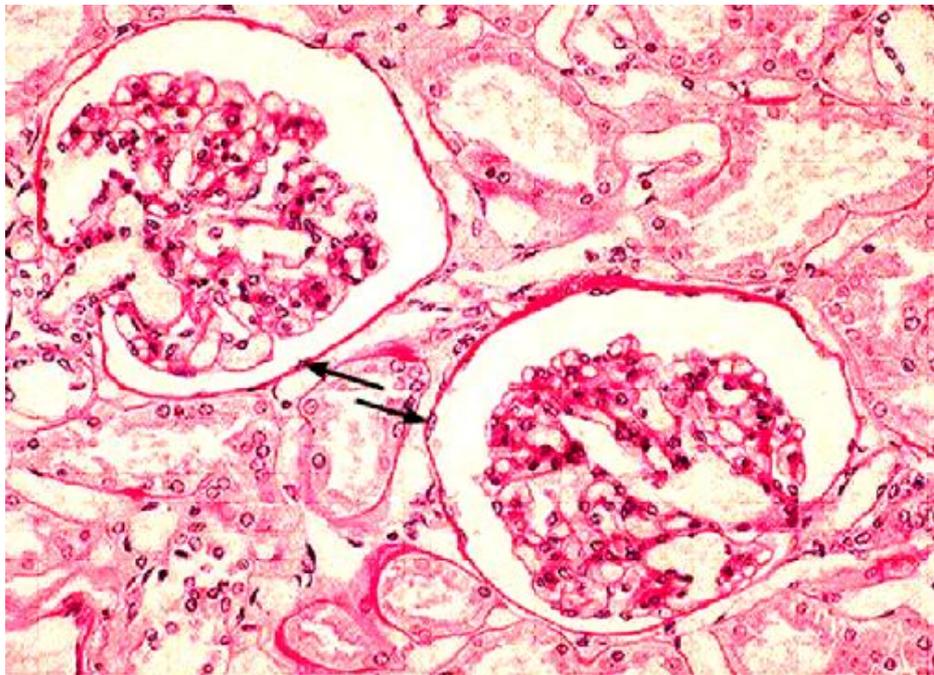
Кровоснабжение почки



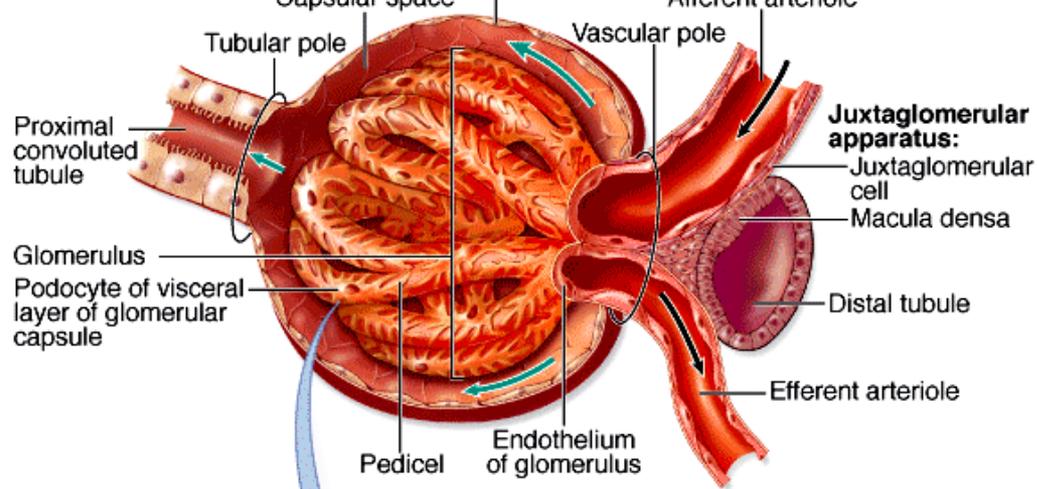
Кровеносные сосуды почки



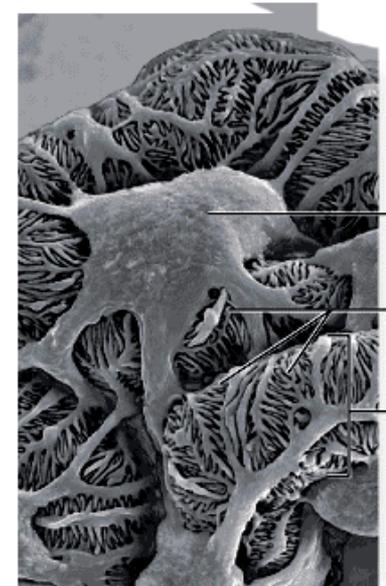
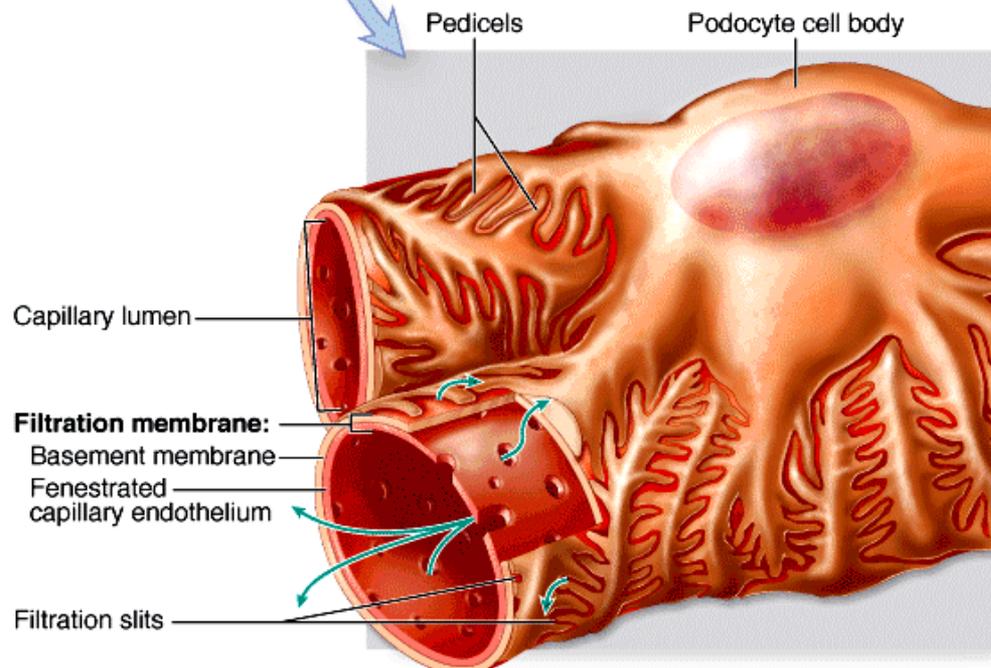
Почечное тельце - схема



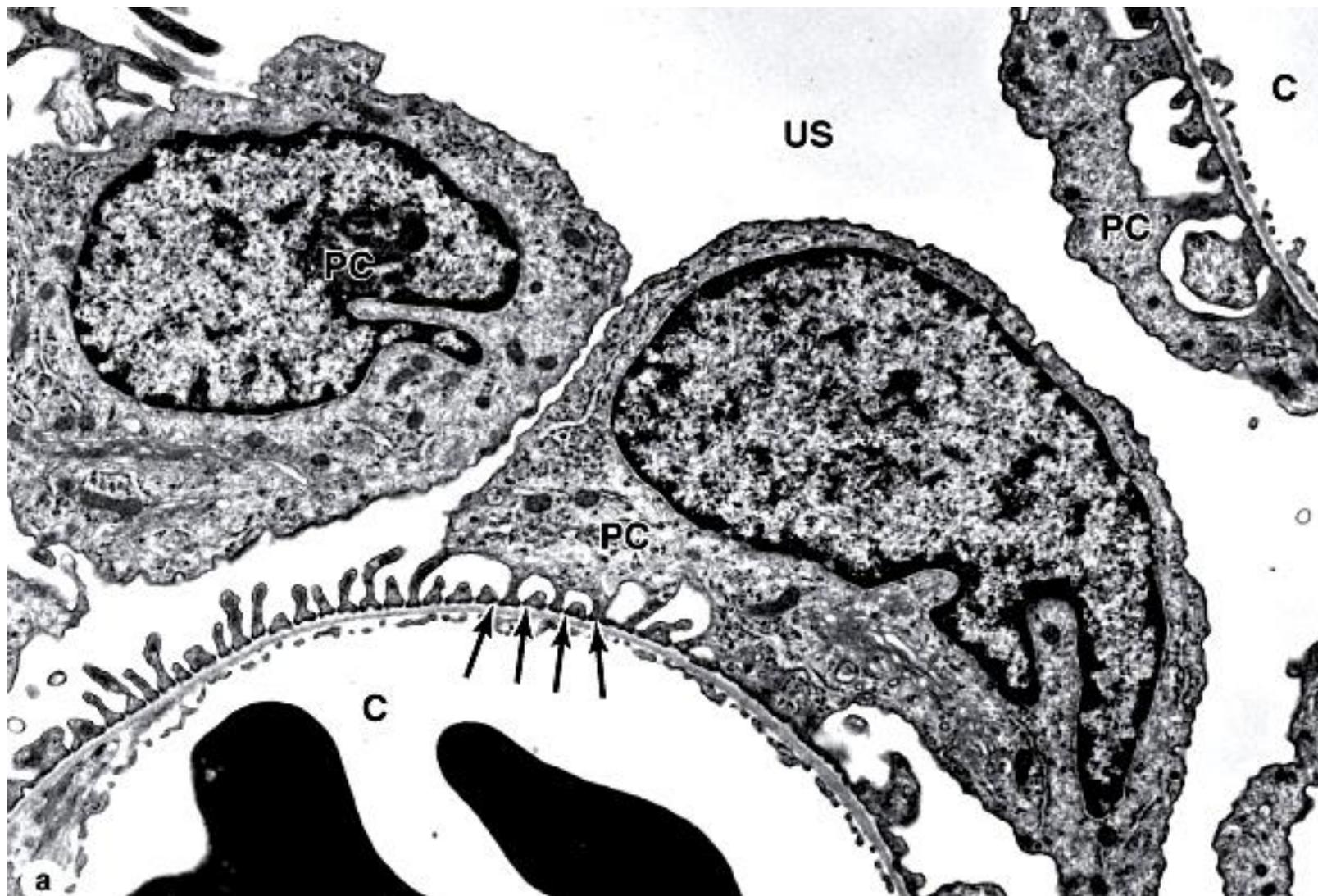
Почечные тельца – срез почки



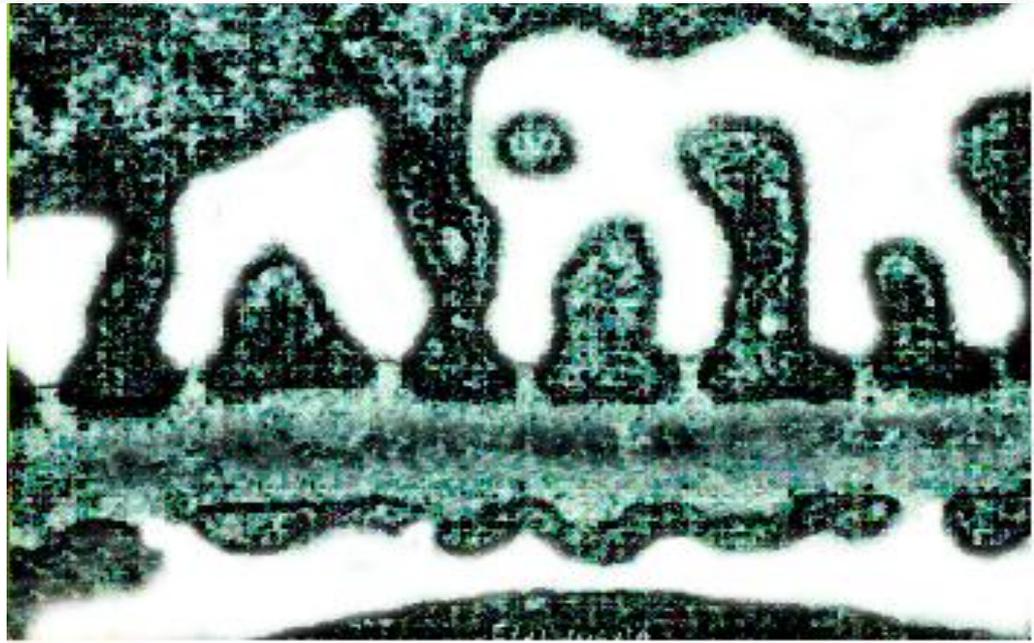
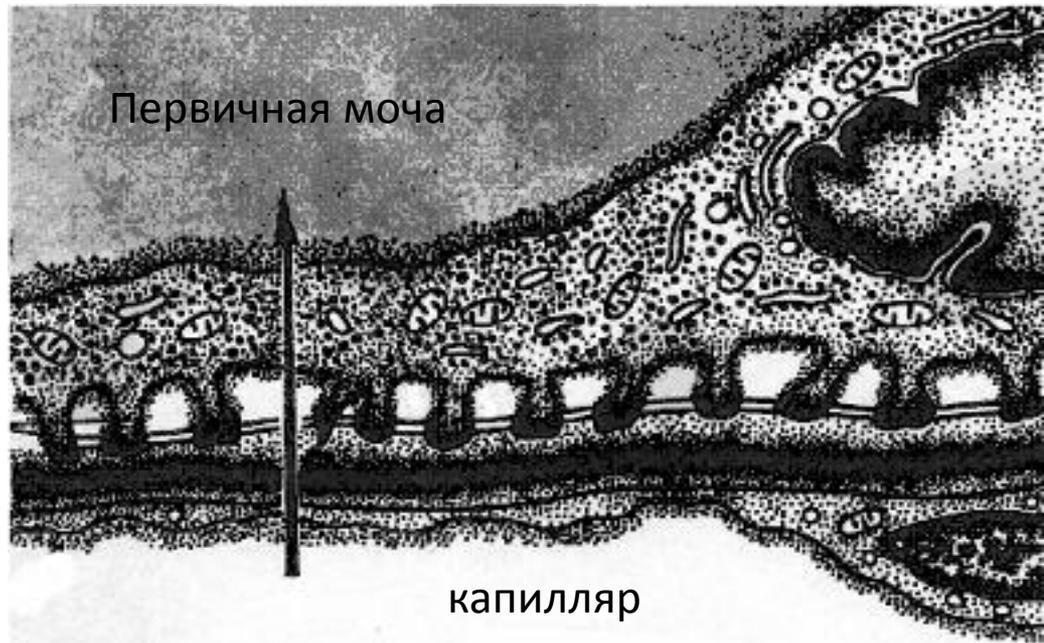
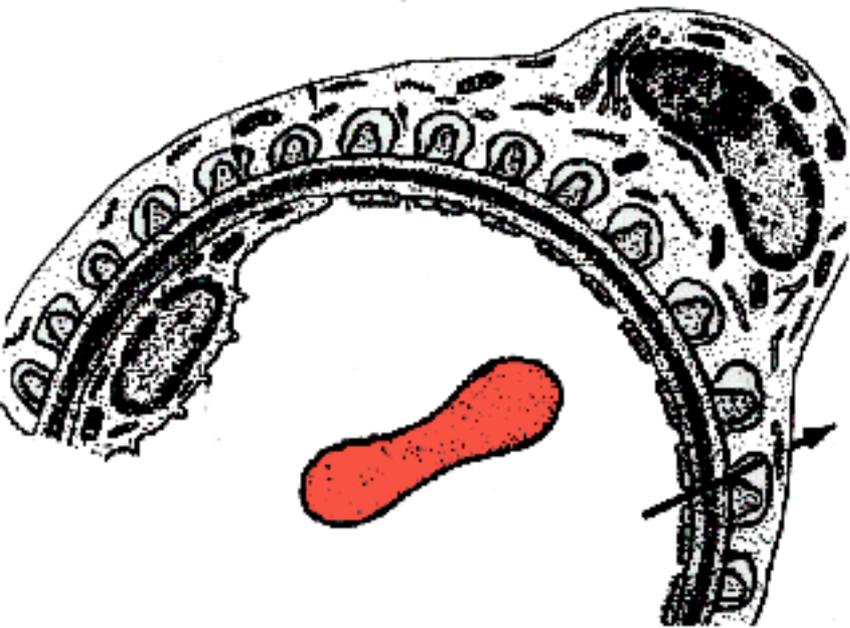
a Renal corpuscle



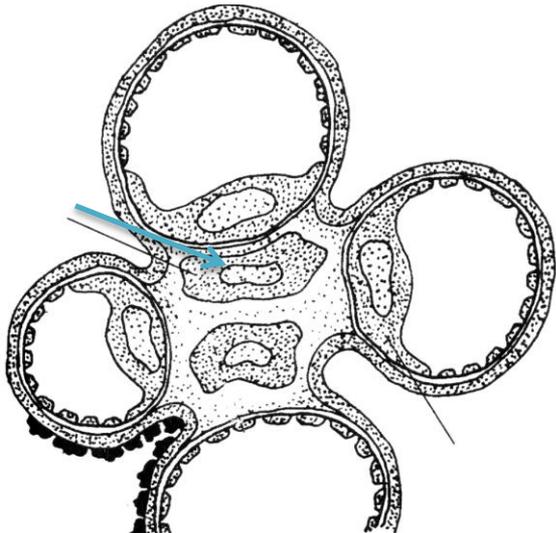
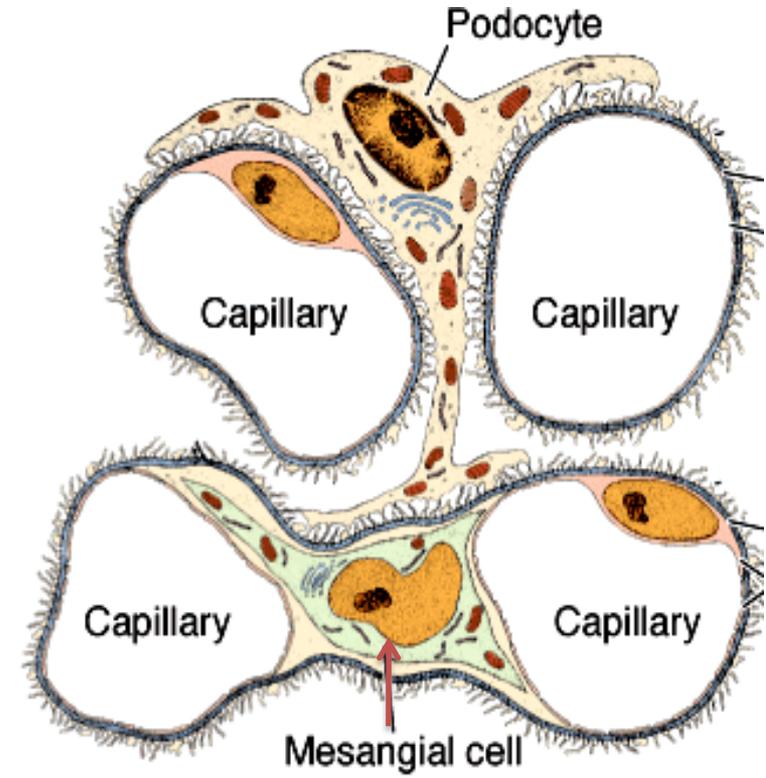
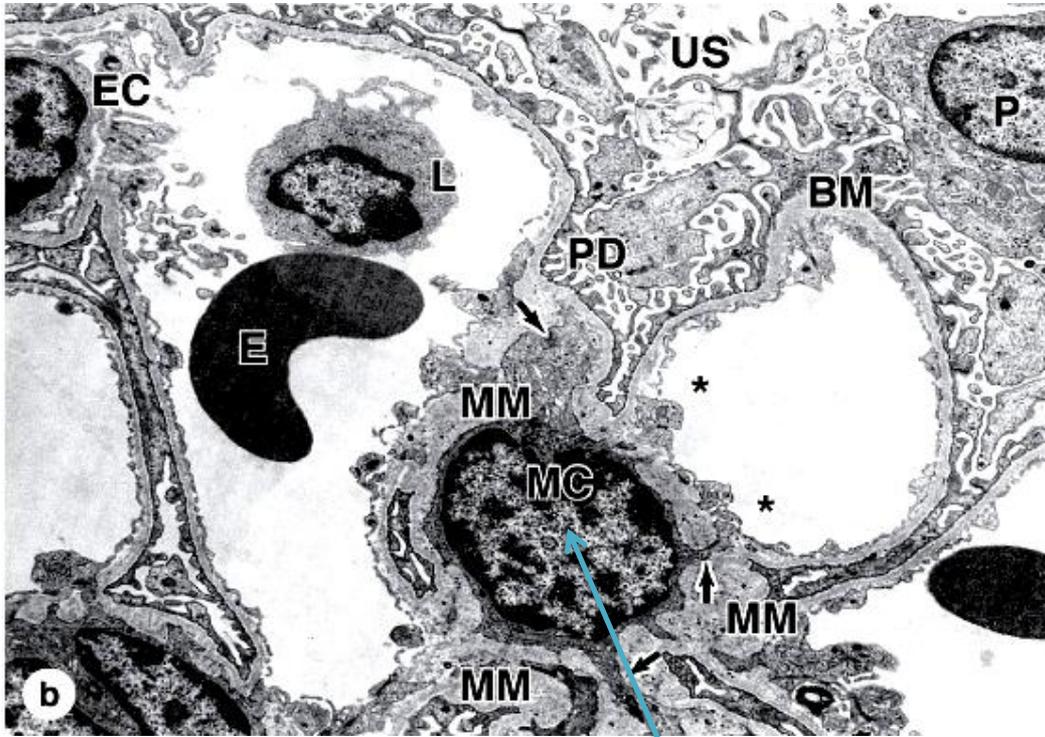
Подциты – объемная реконструкция



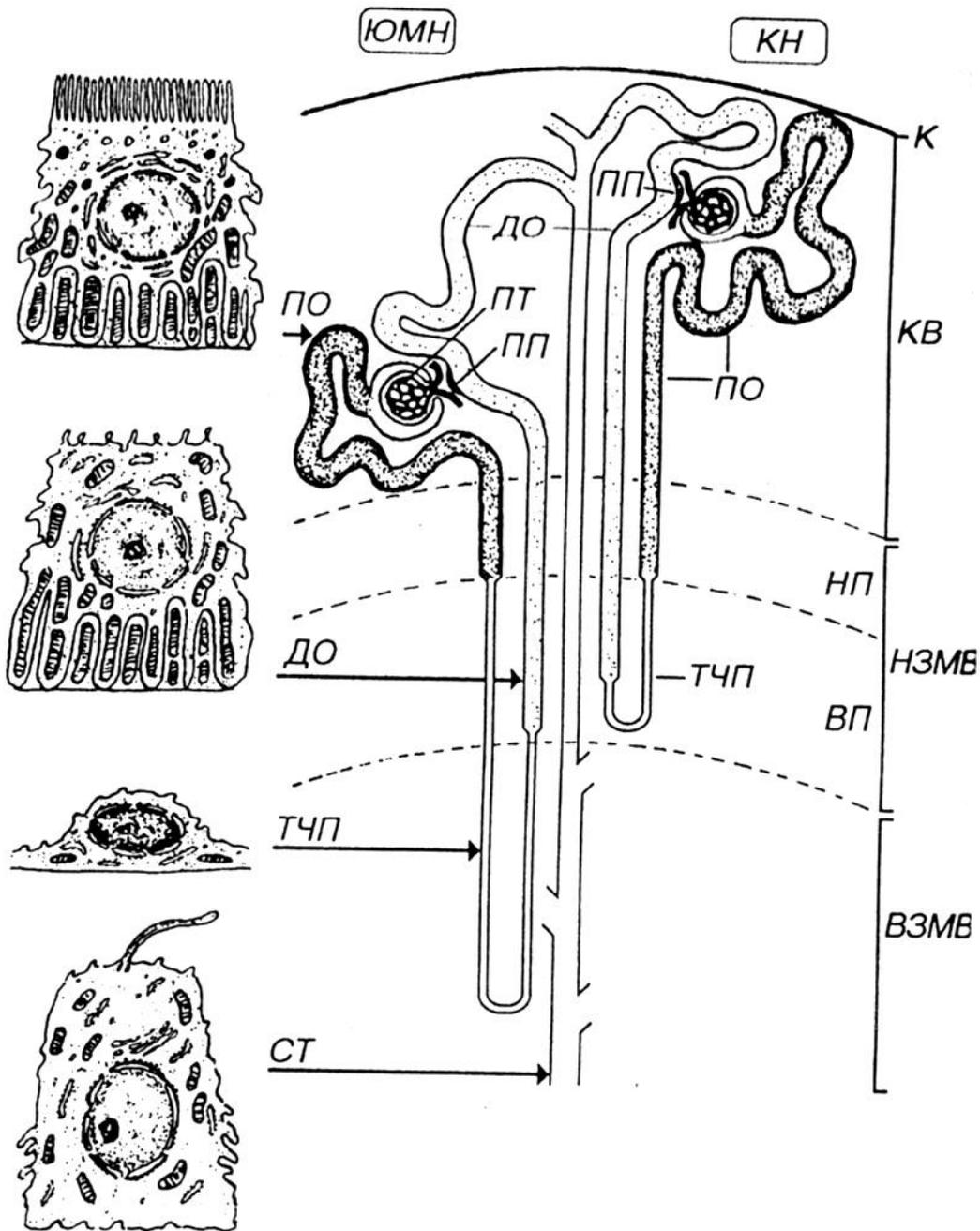
Подоциты – контакт с кровеносным сосудом



Фильтрационный барьер почки

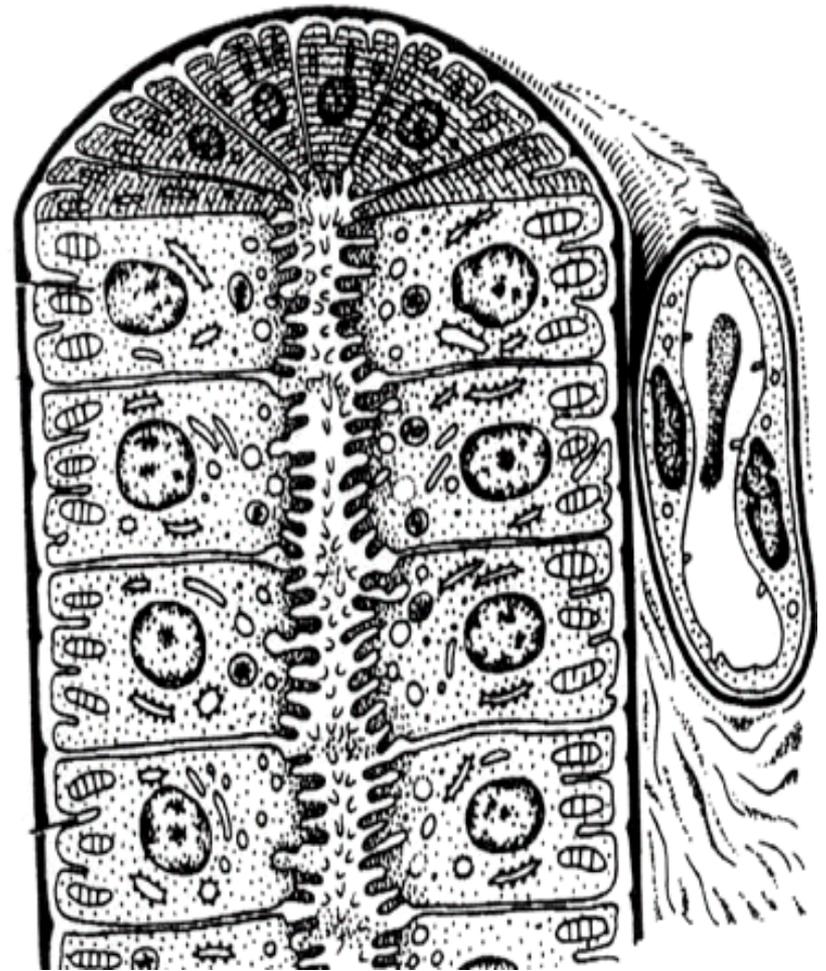
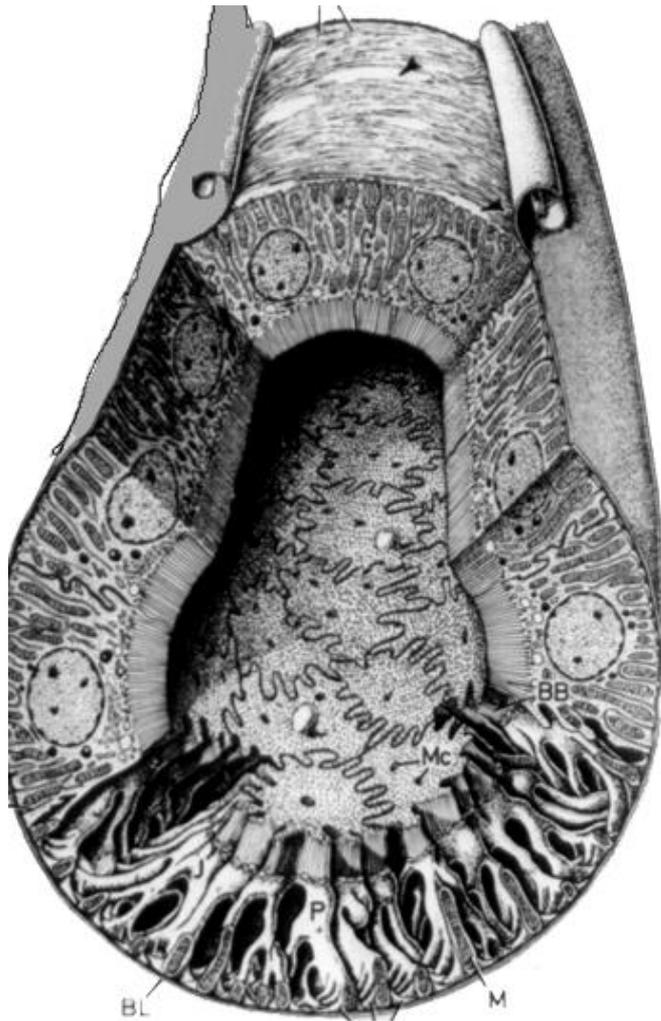


Мезангиальные клетки клубочка (стрелки)

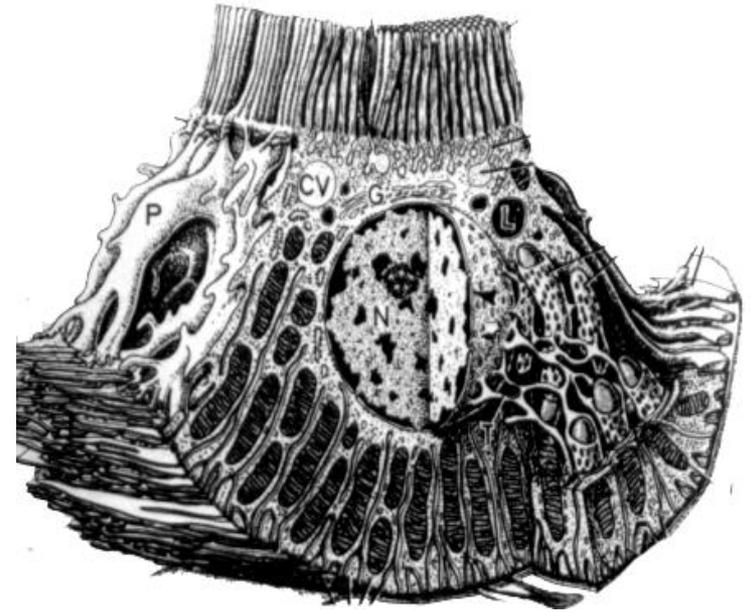
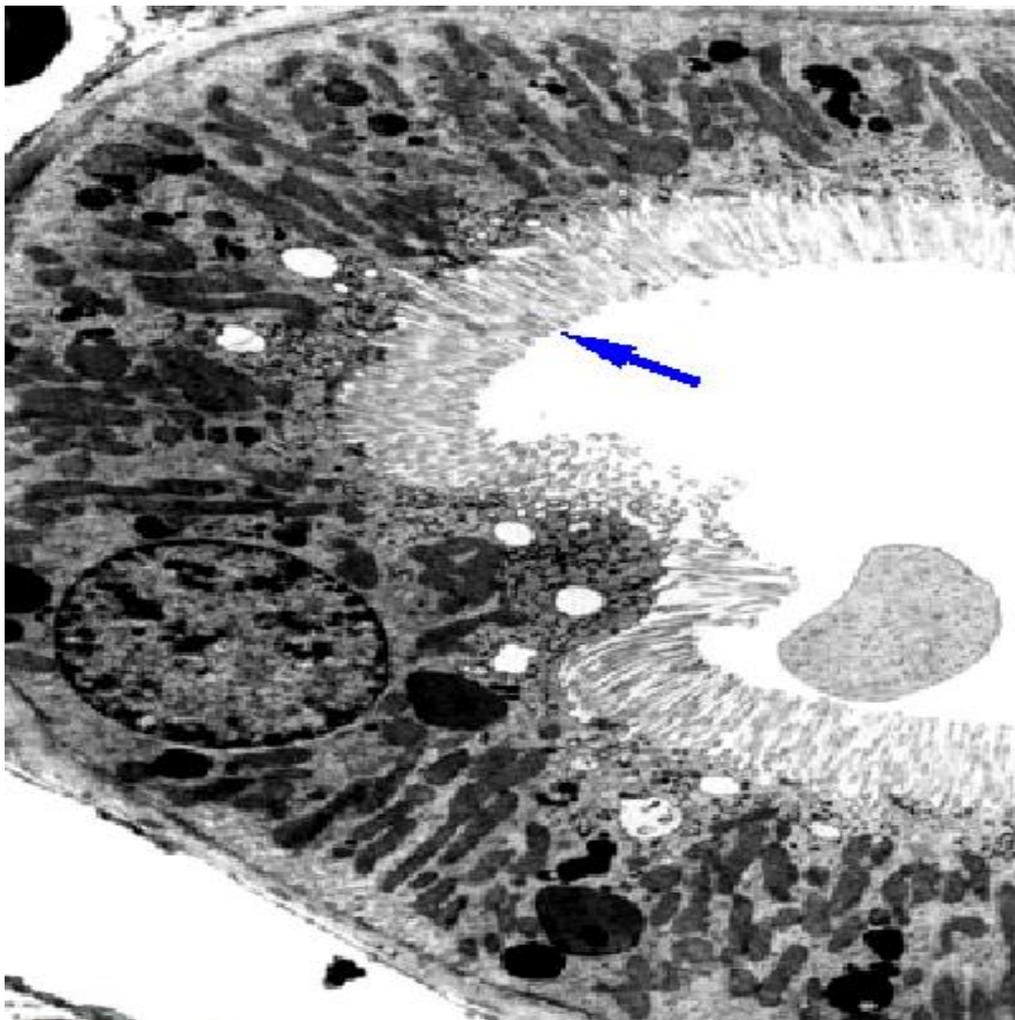


Канальцы нефрона

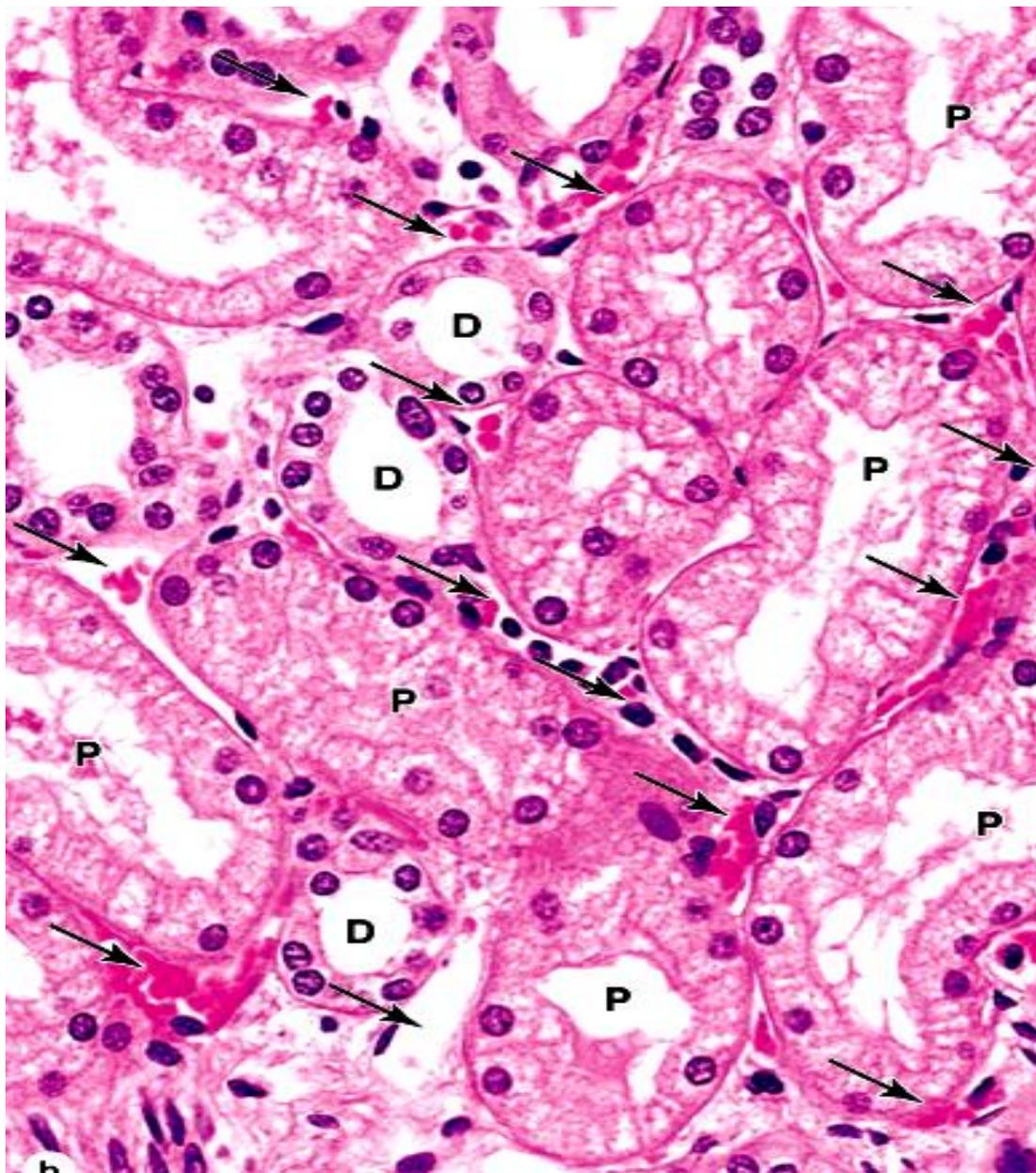
Строение нефрона



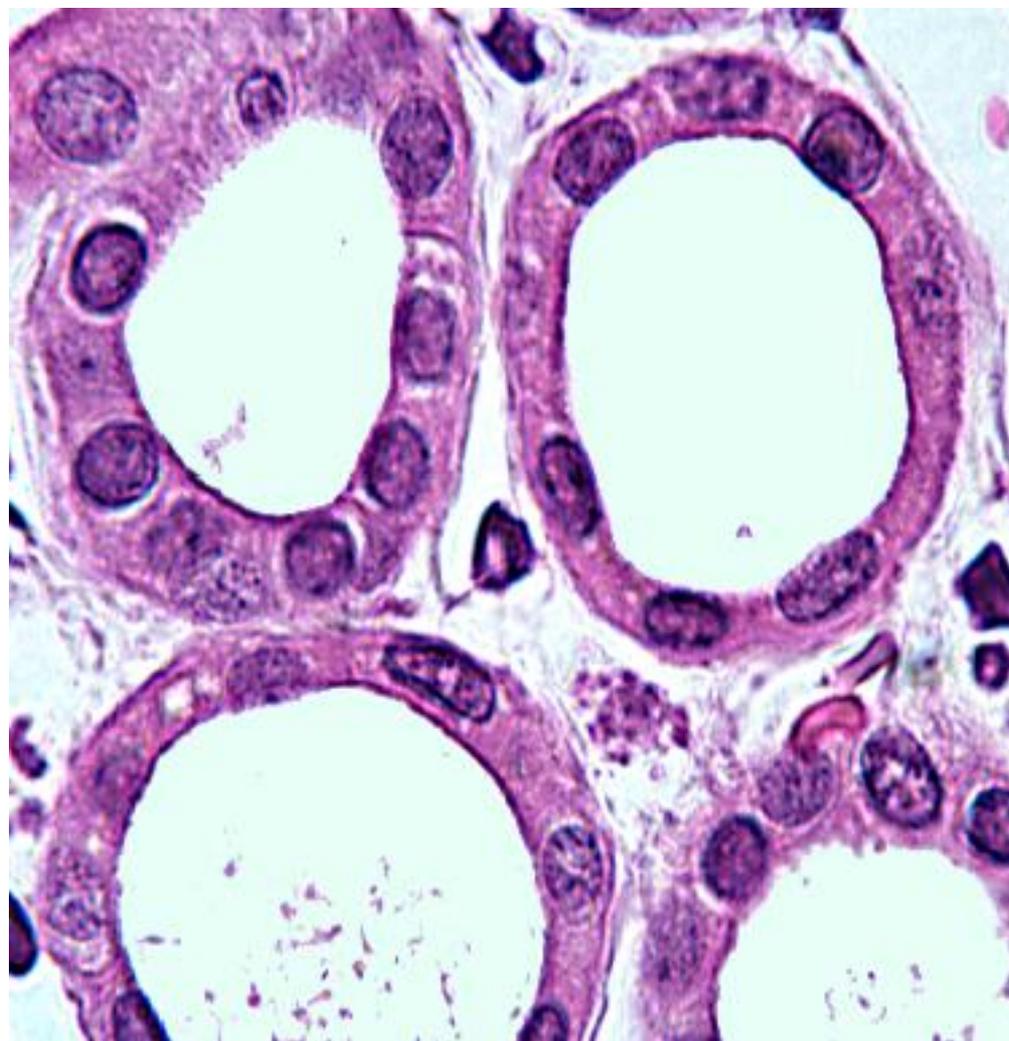
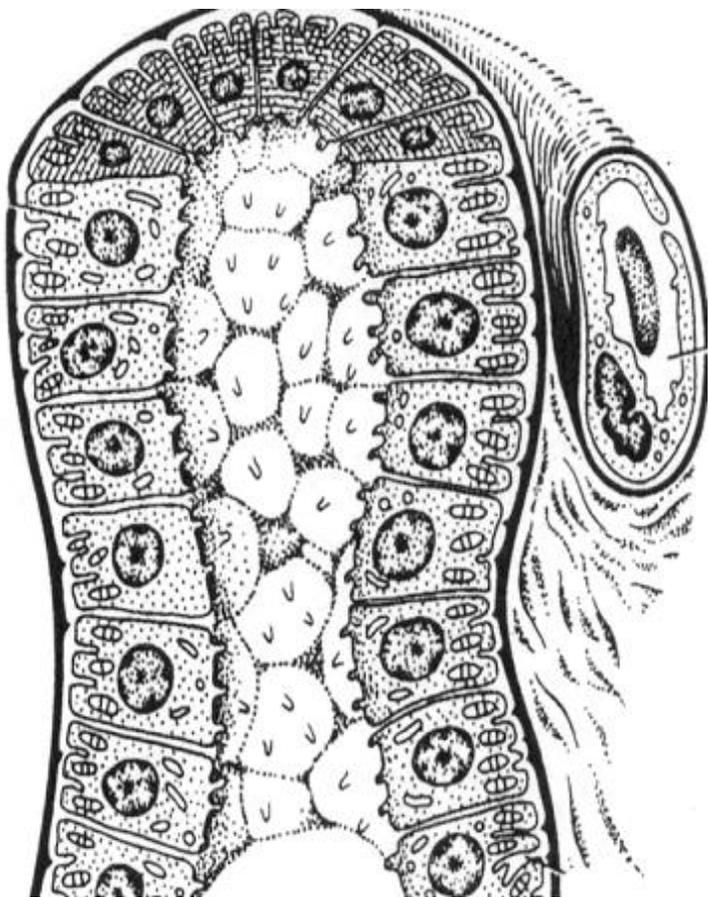
Проксимальный каналец нефрона
(схемы)



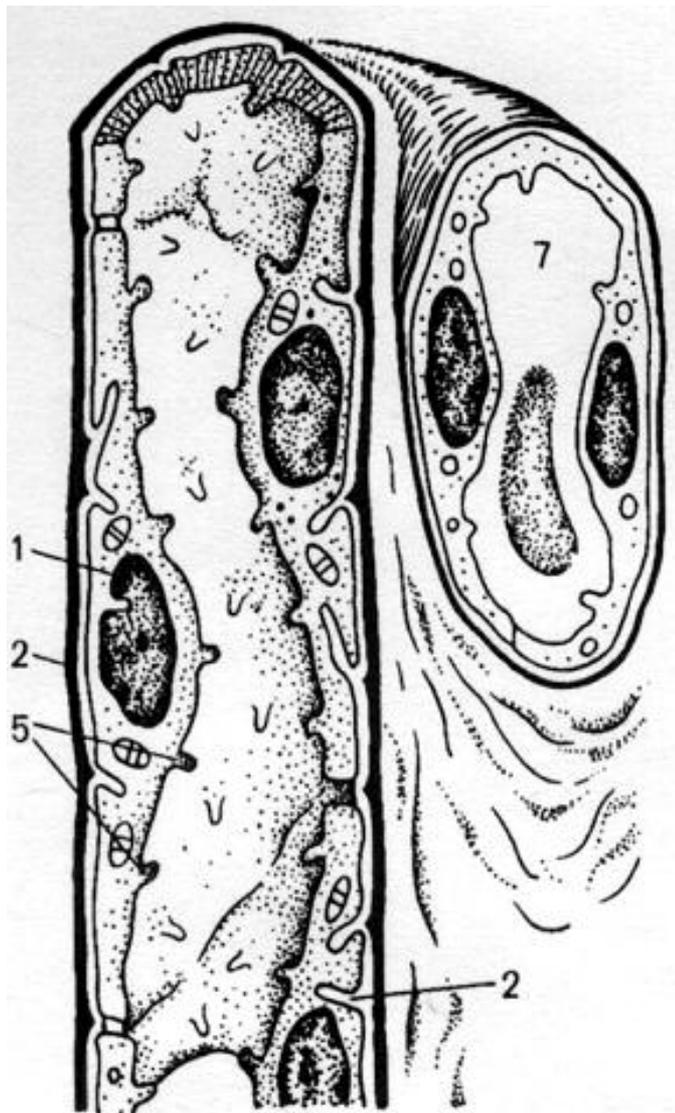
Клетки проксимального канальца



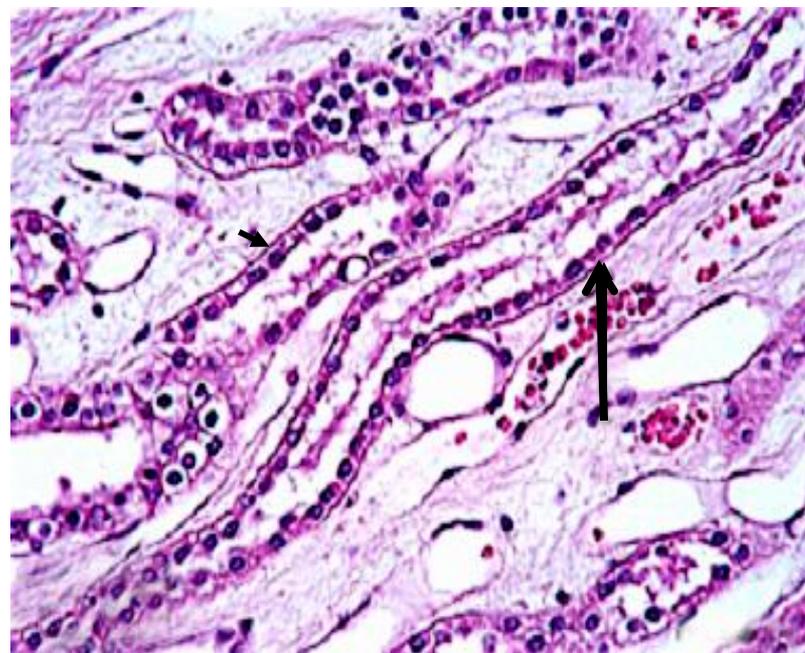
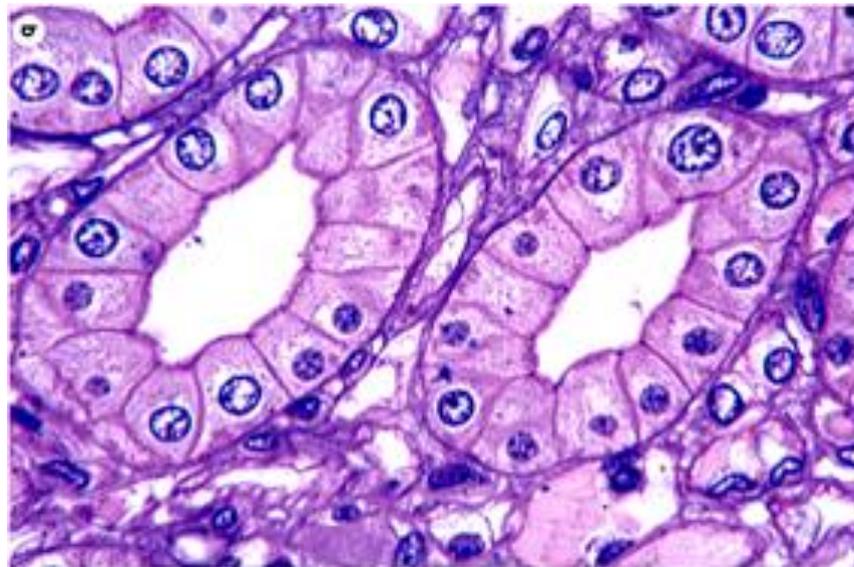
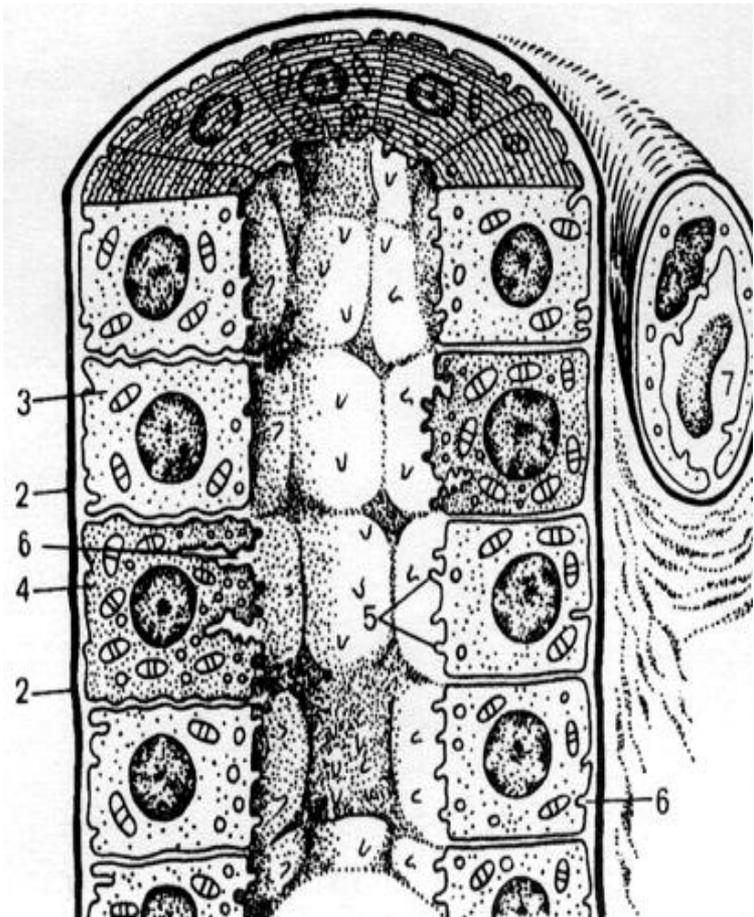
Проксимальные (P) и дистальные (D) каналцы нефронов



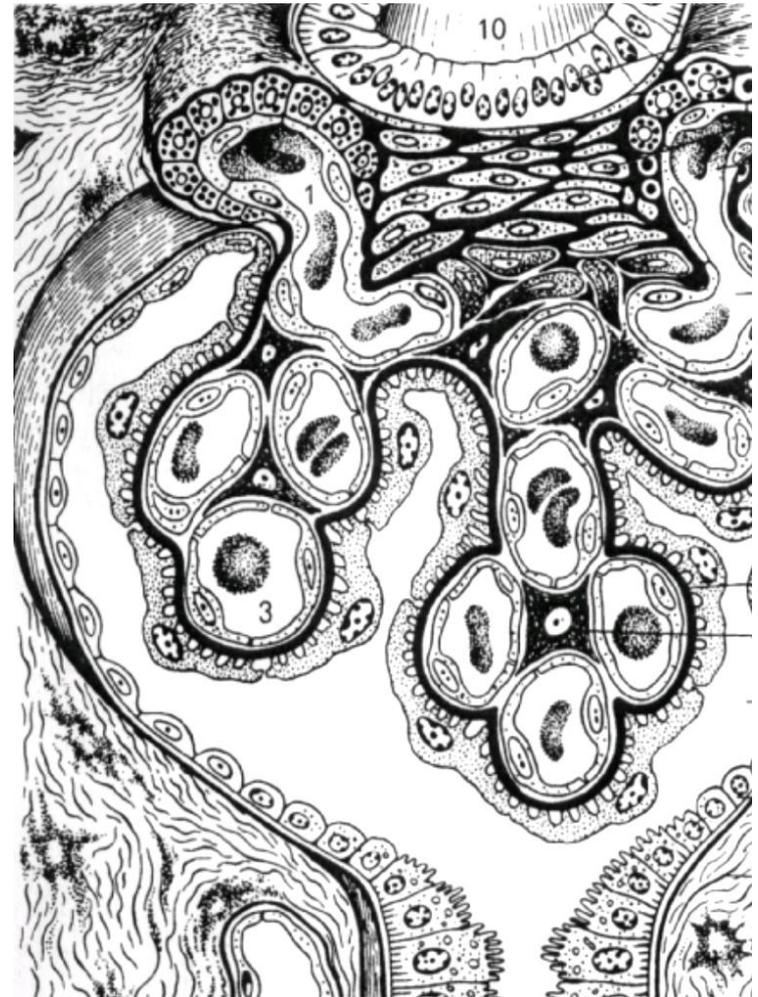
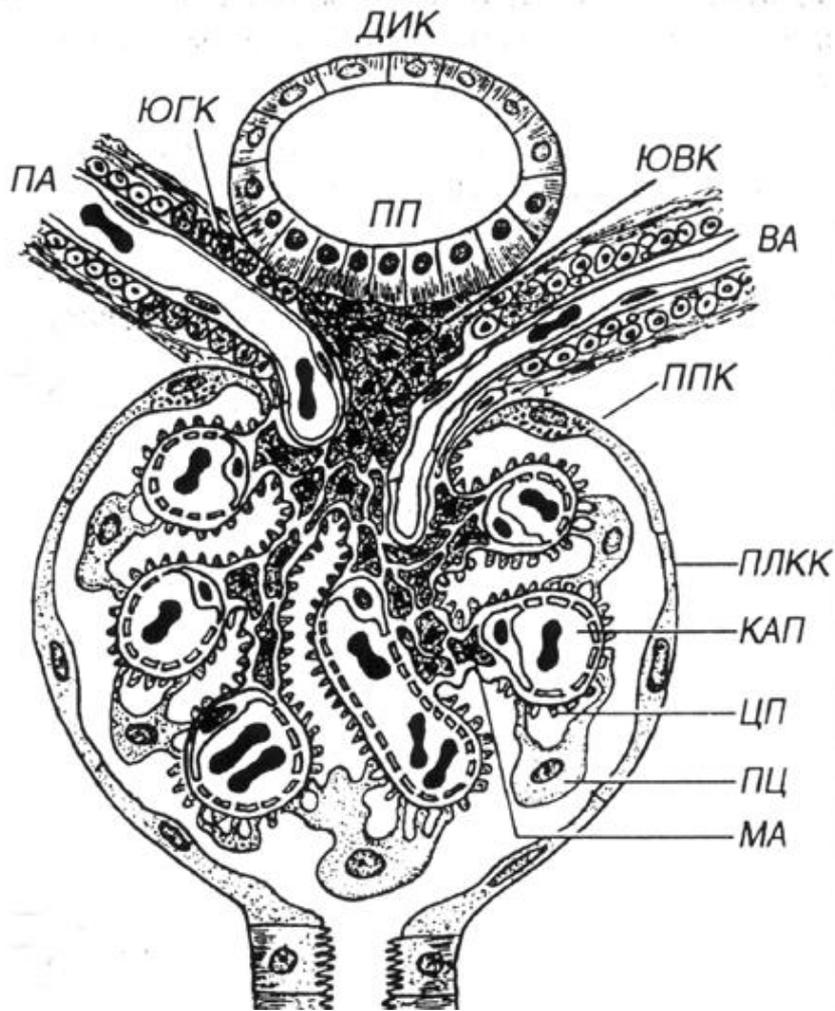
Дистальные каналы



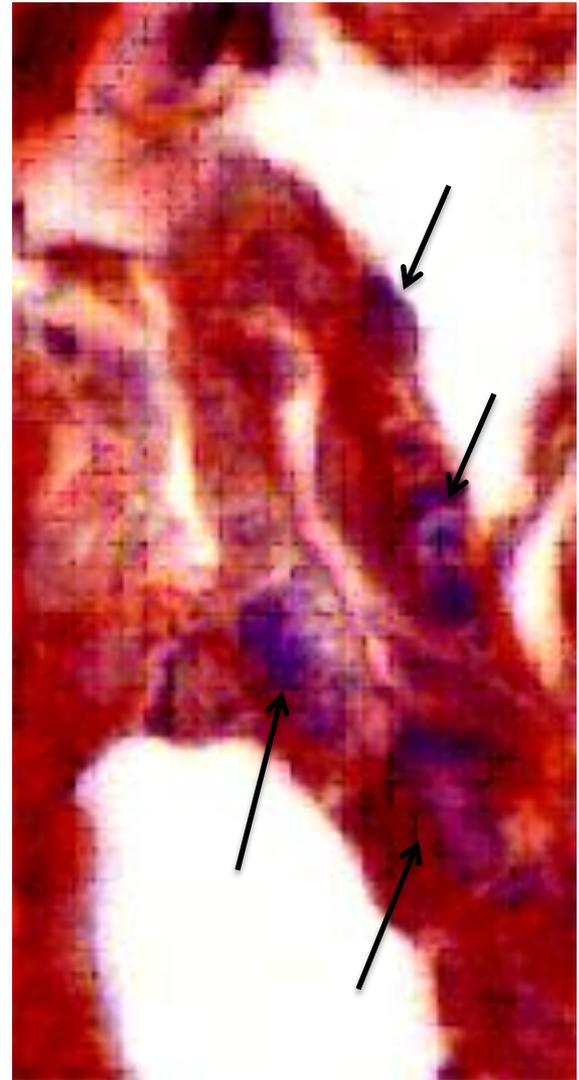
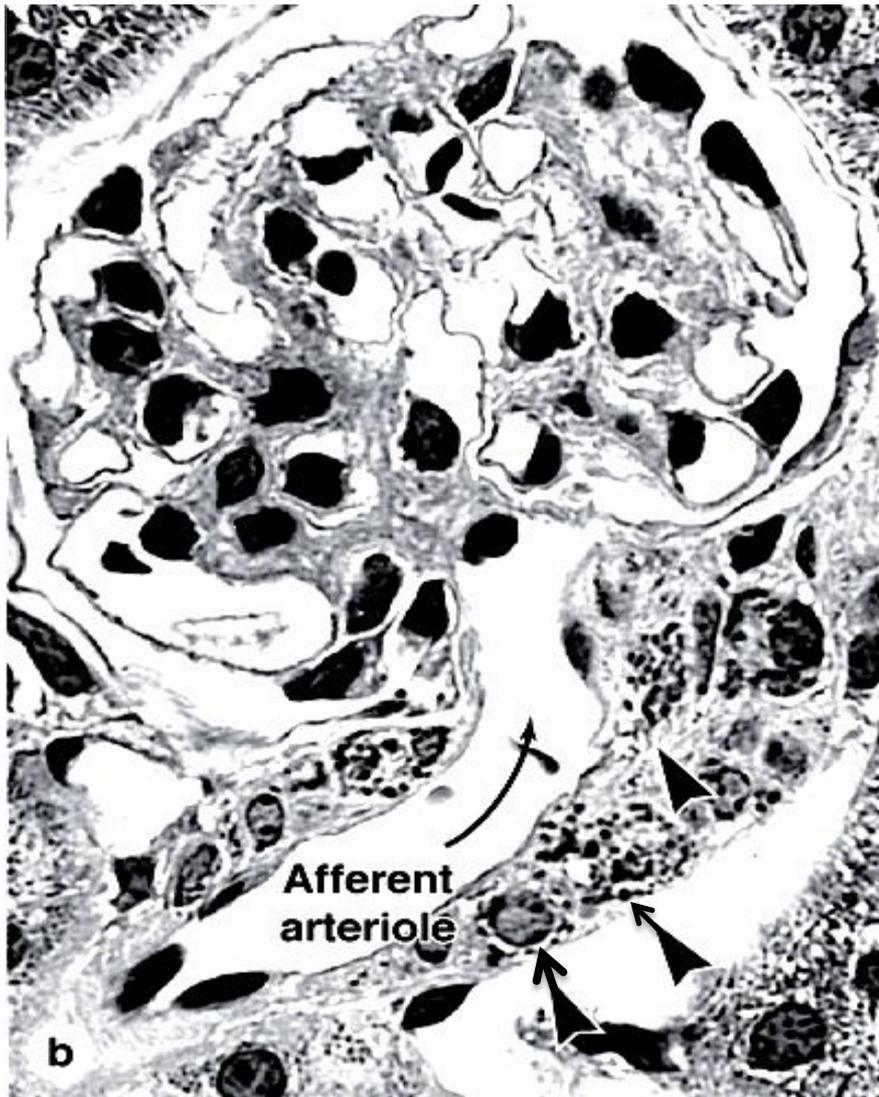
Тонкий участок петли Генле



Собирательные трубки (↗)



Юкстагломерулярный аппарат нефрона

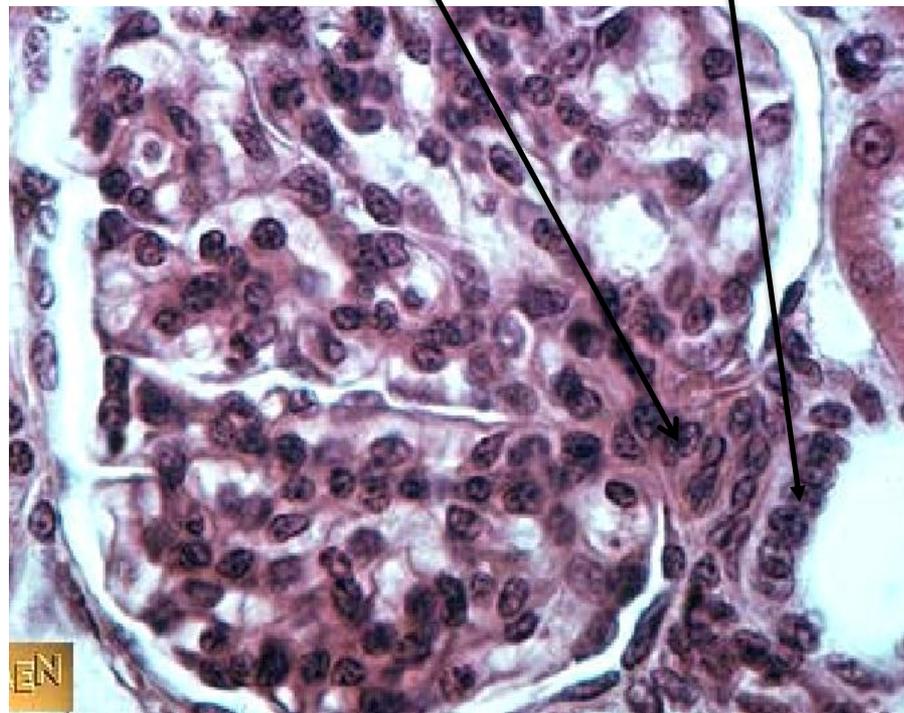
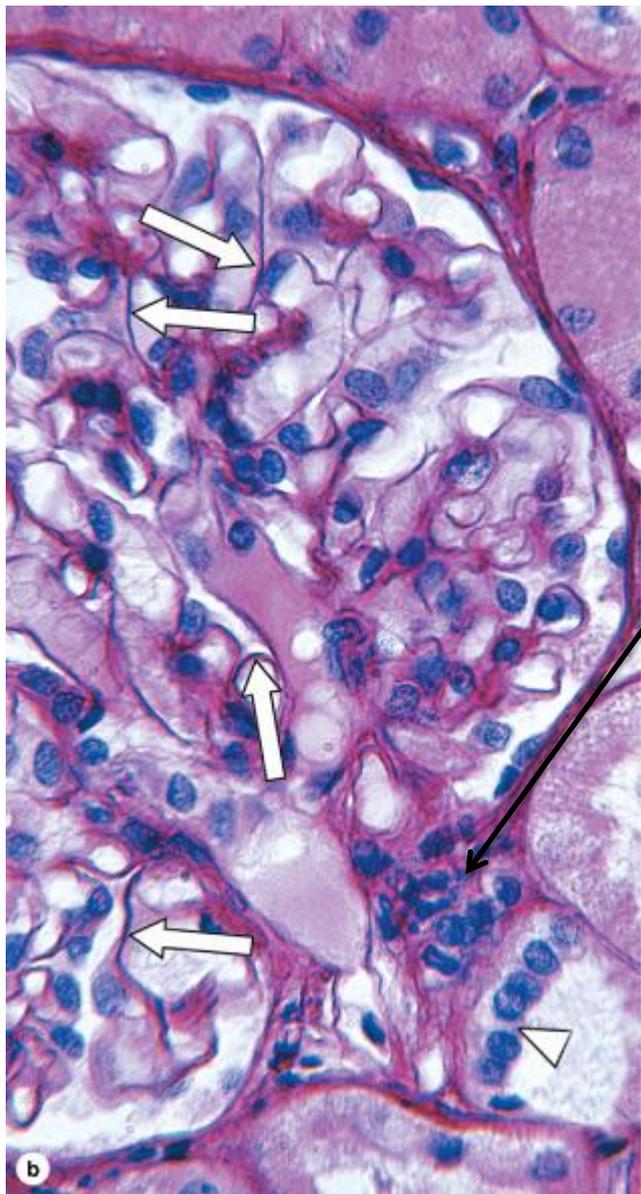


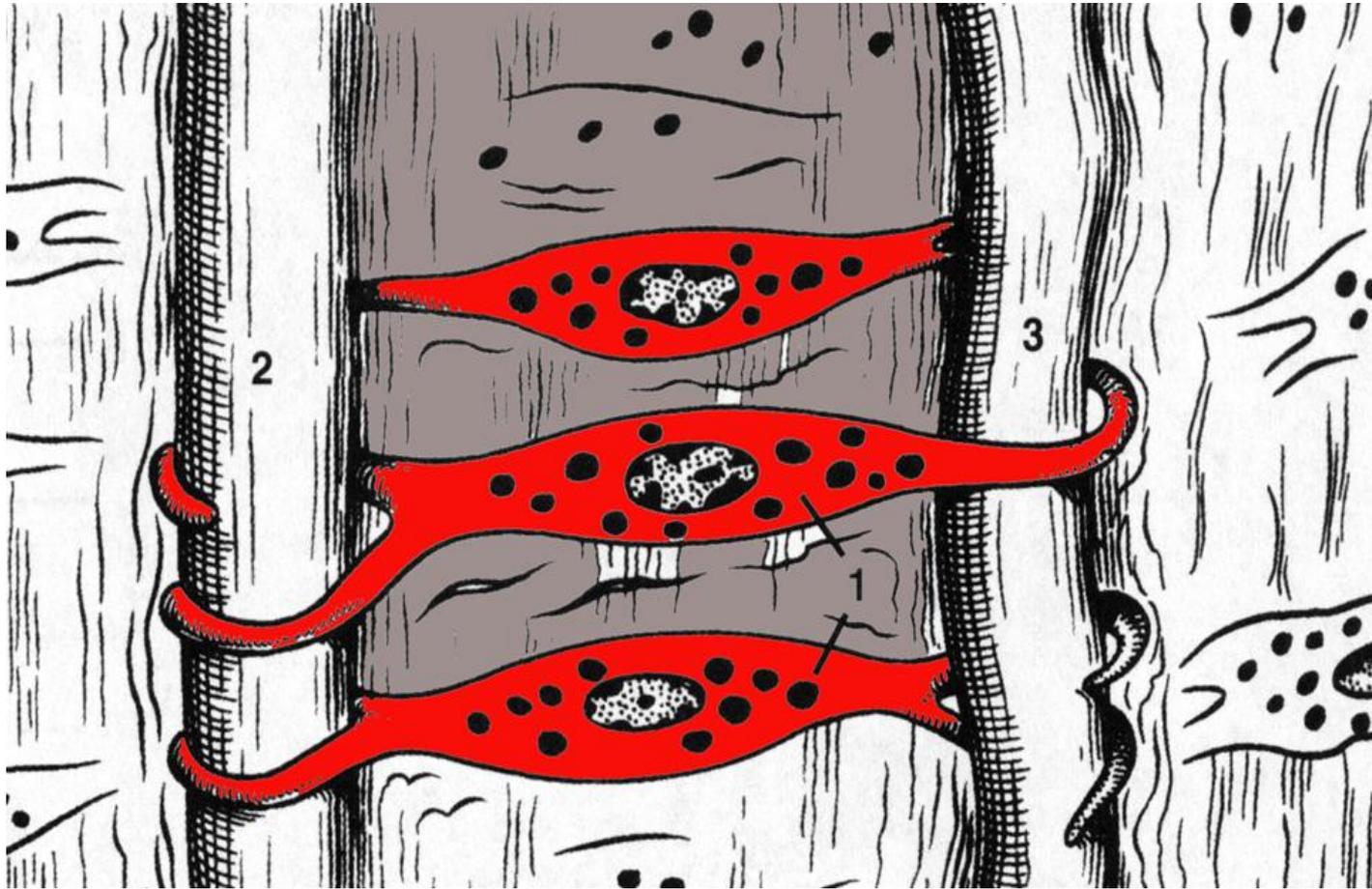
Юкстагломерулярные клетки - стрелки

Юкстагломерулярный аппарат

Клетки Гурмагтига
(юкставаскулярные)

Плотное пятно



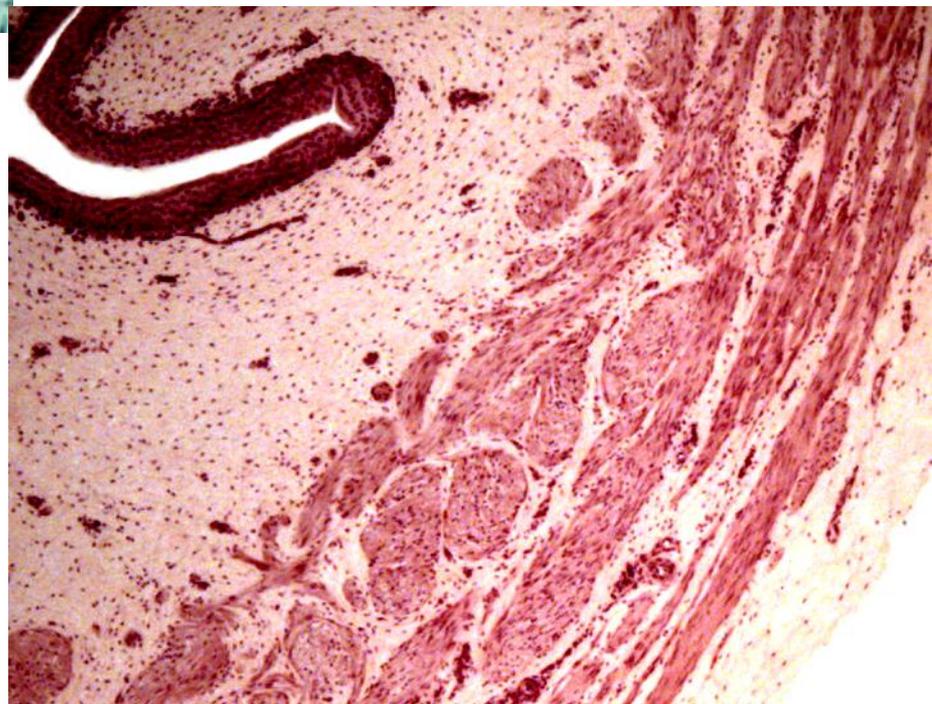


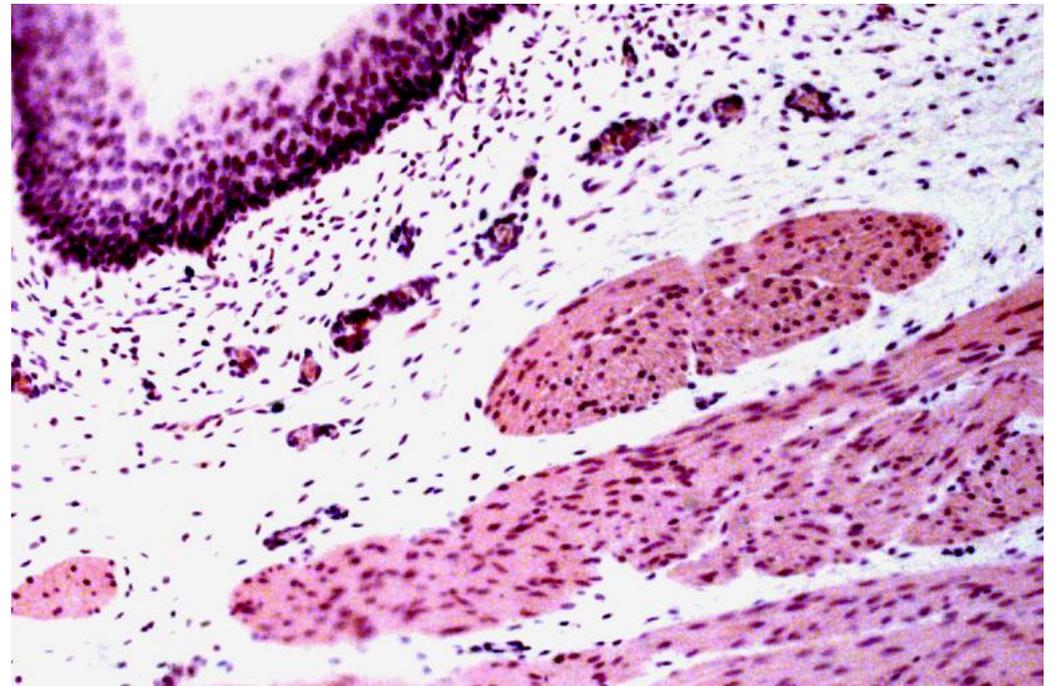
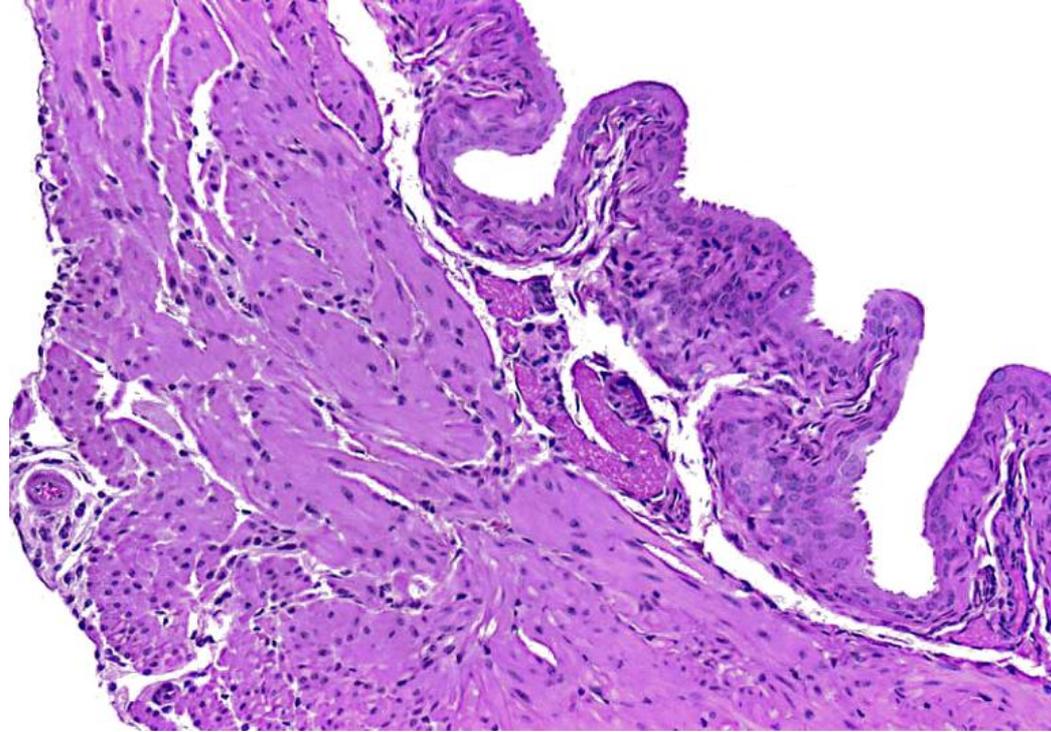
Интерстициальные клетки мозгового вещества

Мочевыводящие пути

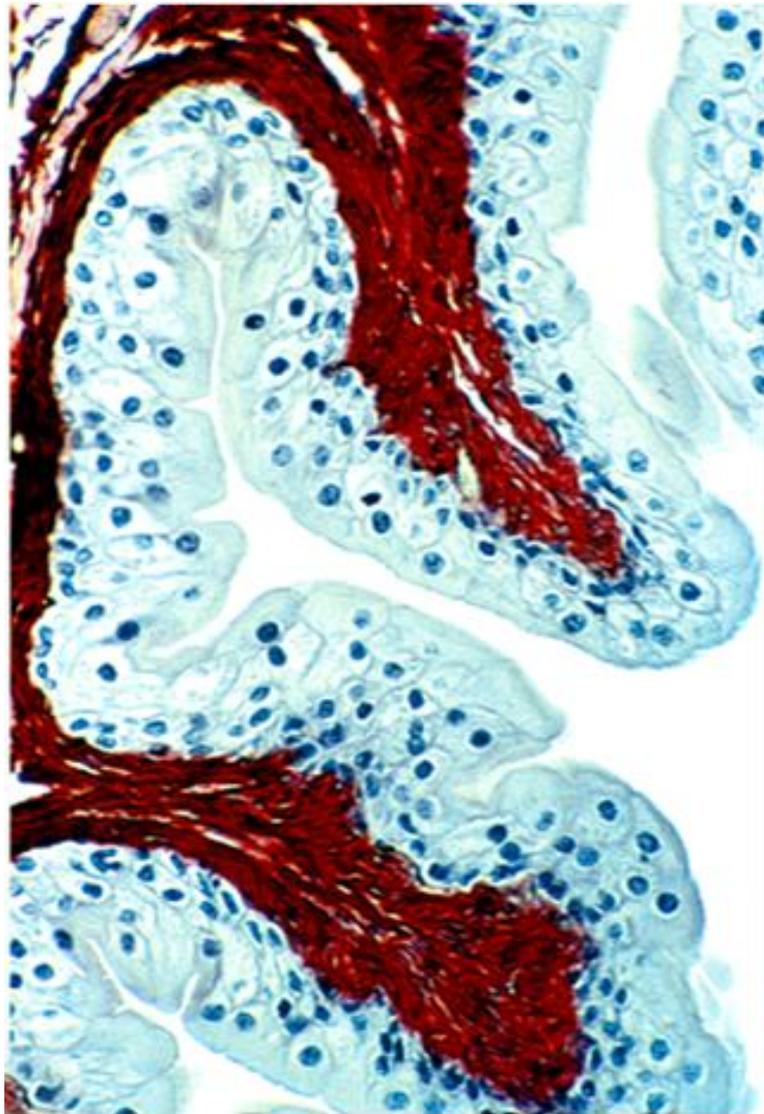


Поперечный разрез мочеточника





Участки стенки
мочевого пузыря.

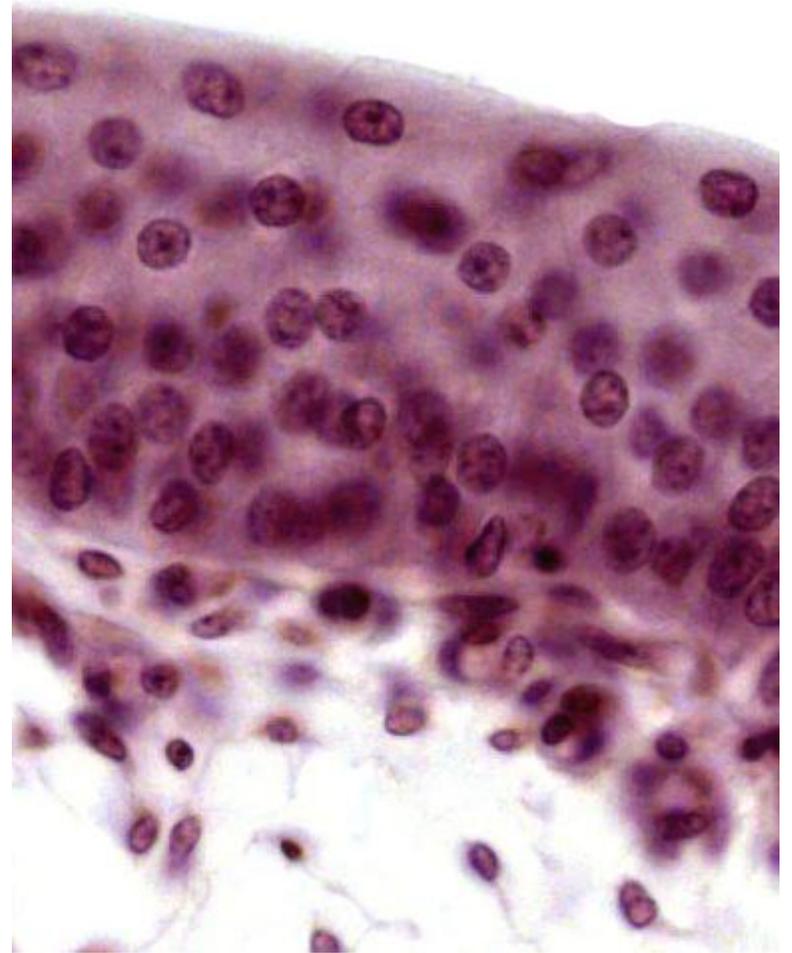
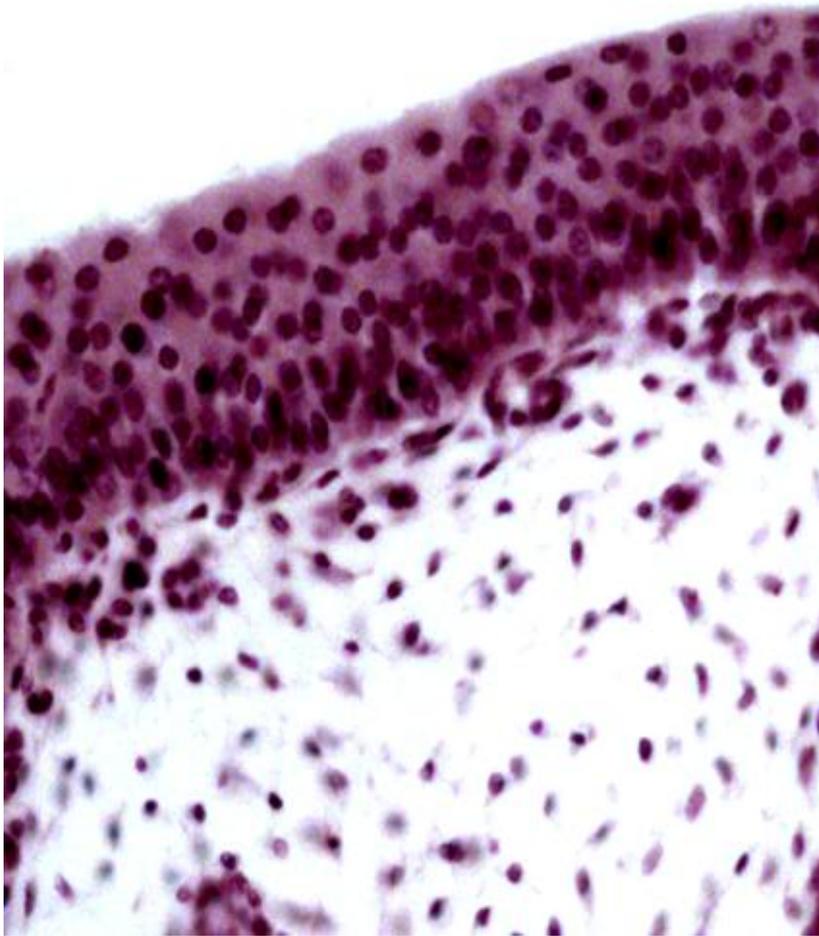


А



Б

Стенка мочевого пузыря при сокращении (А) и растяжении (Б)



Переходный эпителий мочевого пузыря