

AC URI | SPOT 80 Questions (Retyped)

Station 1

1.1) Identify structure A

- A. Renal Medulla
- B. Renal Cortex
- C. Renal Papilla
- D. Renal Column

1.2) Identify structure B

- A. Renal Medulla
- B. Renal Cortex
- C. Renal Papilla
- D. Renal Column



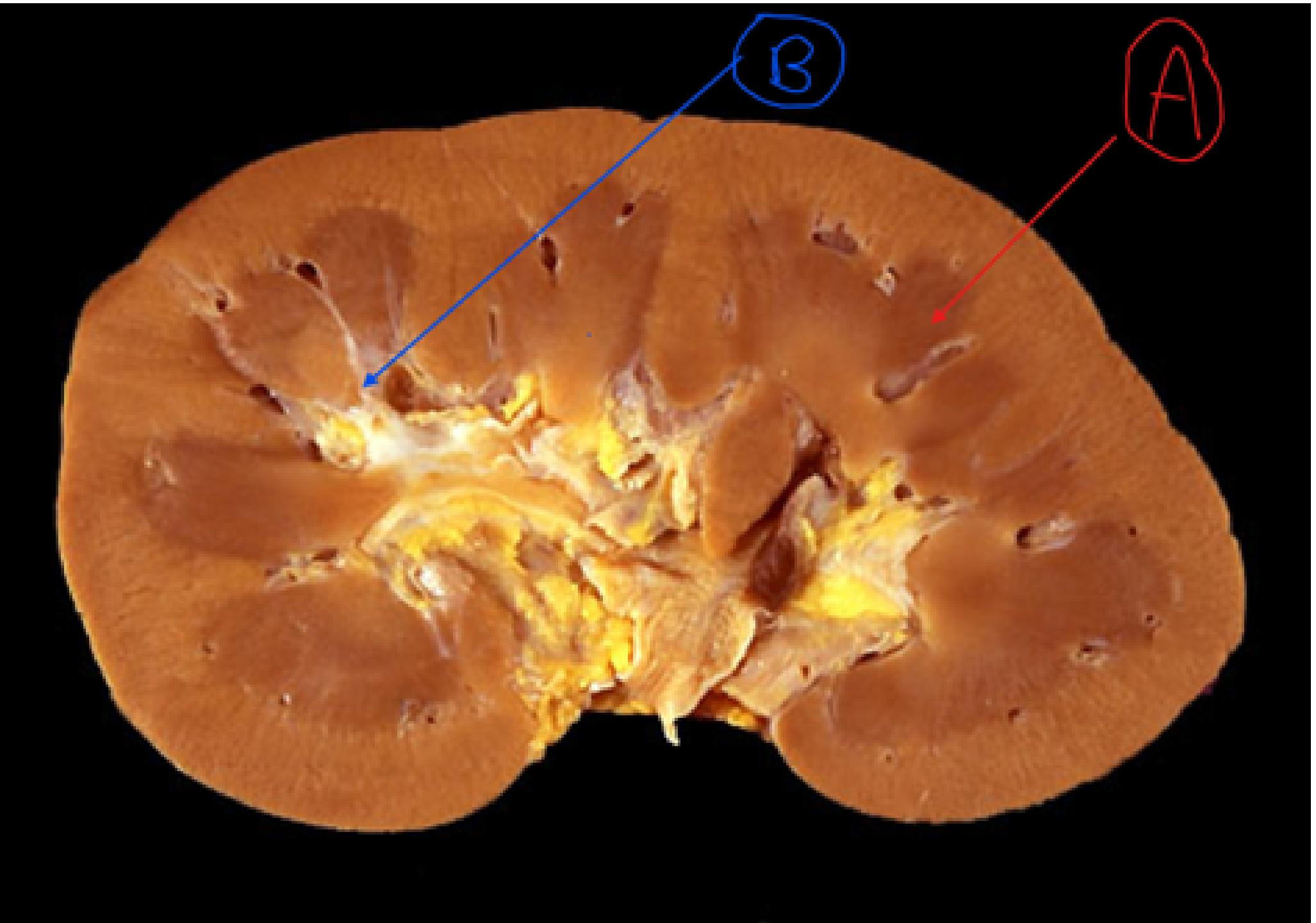
Station 2

2.1) Identify structure A

- A. Renal Medulla
- B. Renal Papilla
- C. Renal Column
- D. Renal Pyramid

2.2) Identify structure B

- A. Renal Medulla
- B. Renal Papilla
- C. Renal Column
- D. Renal Pyramid



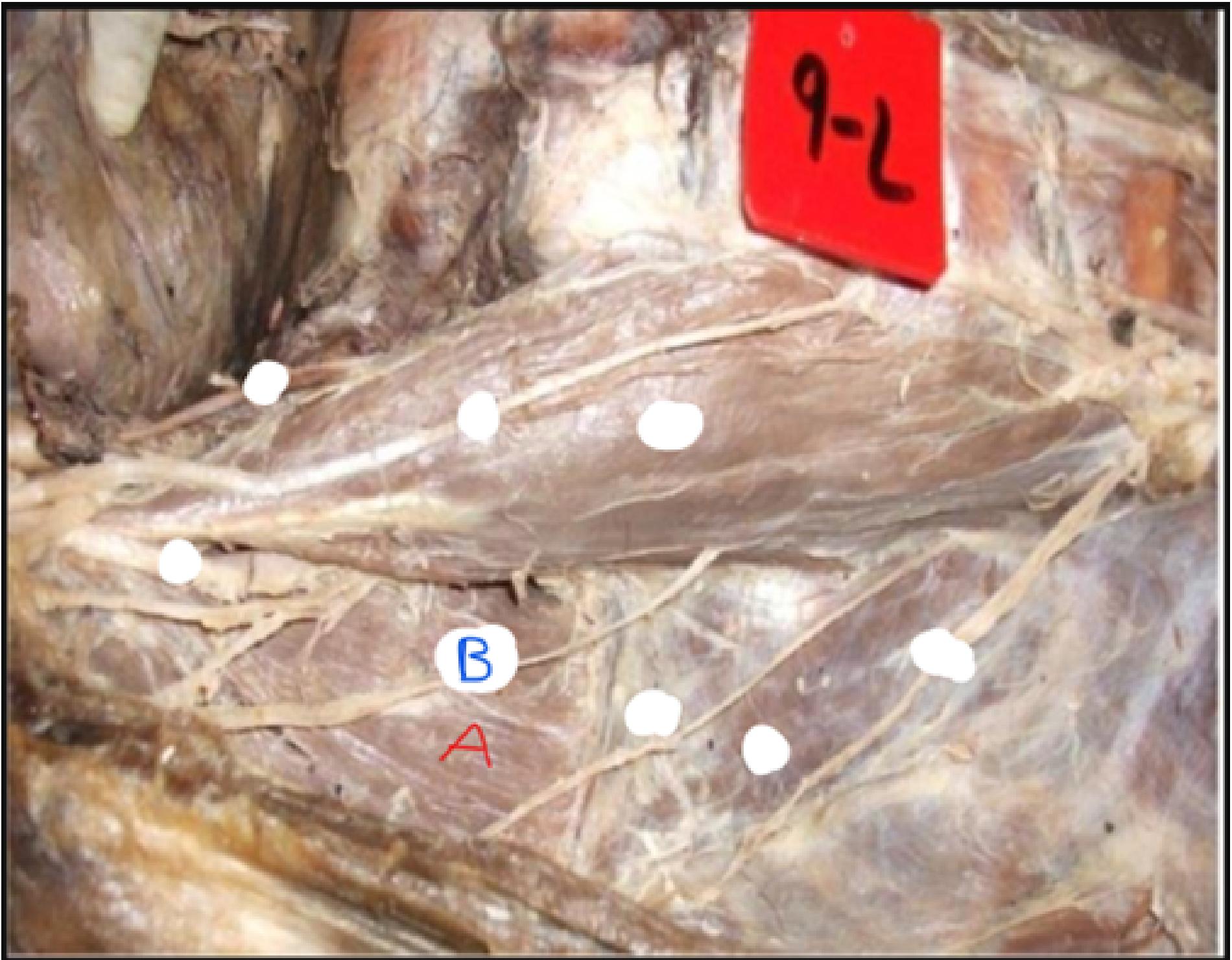
Station 3

3.1) Identify muscle A

- A. Iliacus muscle
- B. Psoas major
- C. Psoas minor
- D. Quadratus lumborum

3.2) Identify nerve B

- A. Ilioinguinal n.
- B. Lateral femoral cutaneous n.
- C. Genitofemoral n.
- D. Femoral n



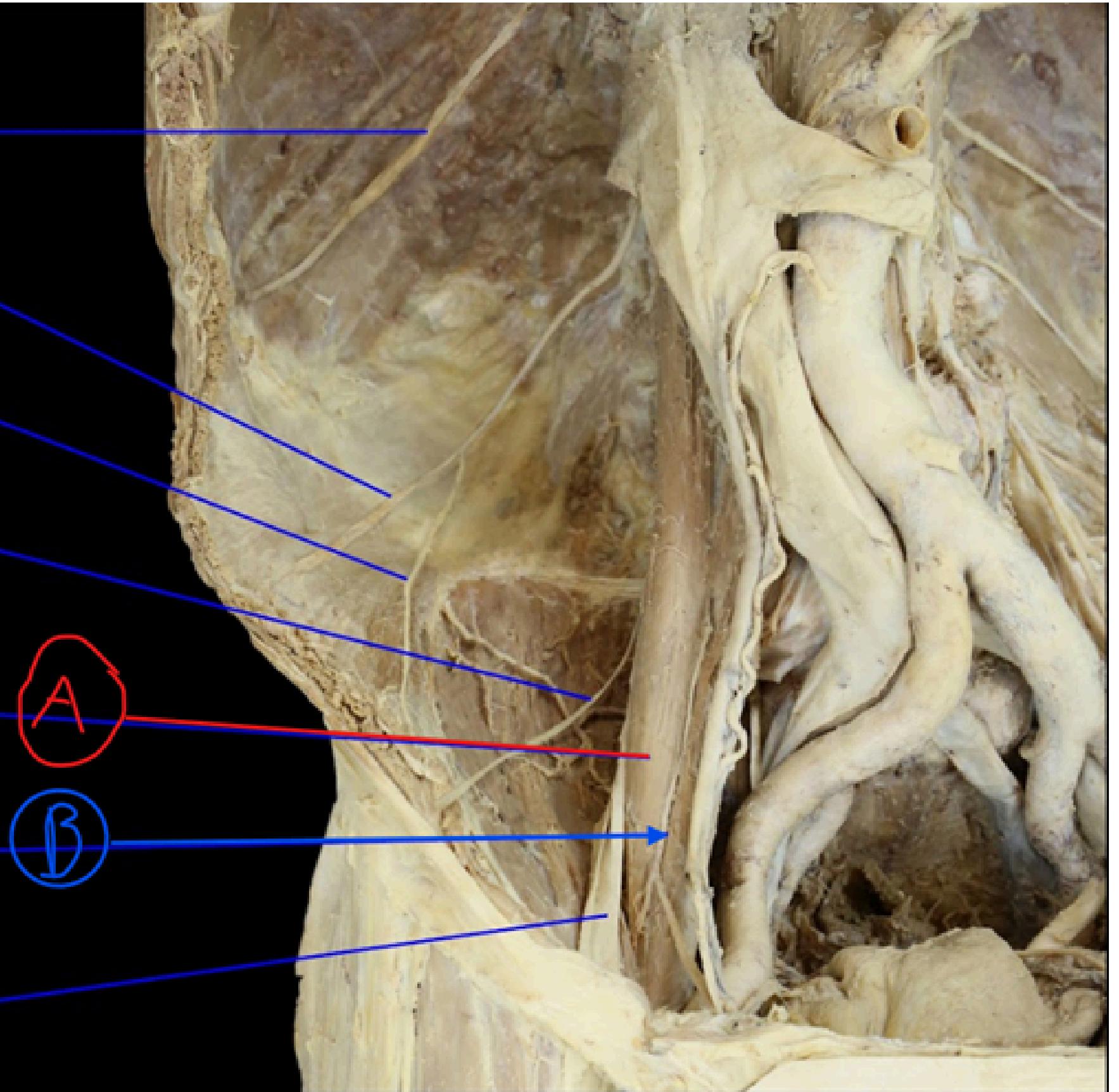
Station 4

4.1) Identify structure A

- A. Iliacus m.
- B. Psoas major m.
- C. Psoas minor m.
- D. Quadratus lumborum m.

4.2) Identify structure B

- A. Ilioinguinal n.
- B. Lateral femoral cutaneous n.
- C. Genitofemoral n.
- D. Femoral n.



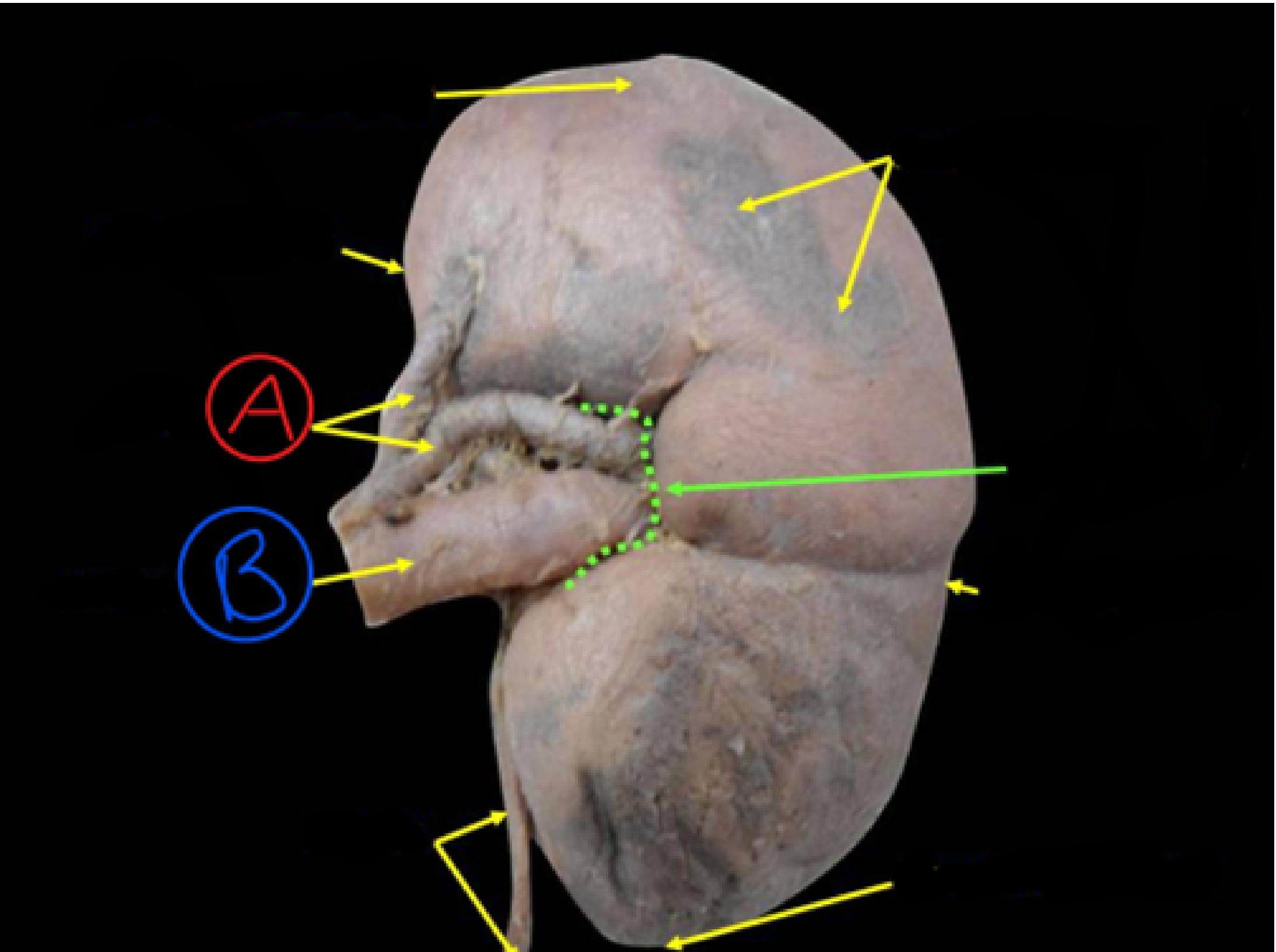
Station 5

5.1) Identify structure A

- A. Ureter
- B. Renal vein
- C. Renal artery

5.2) Identify structure B

- A. Ureter
- B. Renal vein
- C. Renal artery



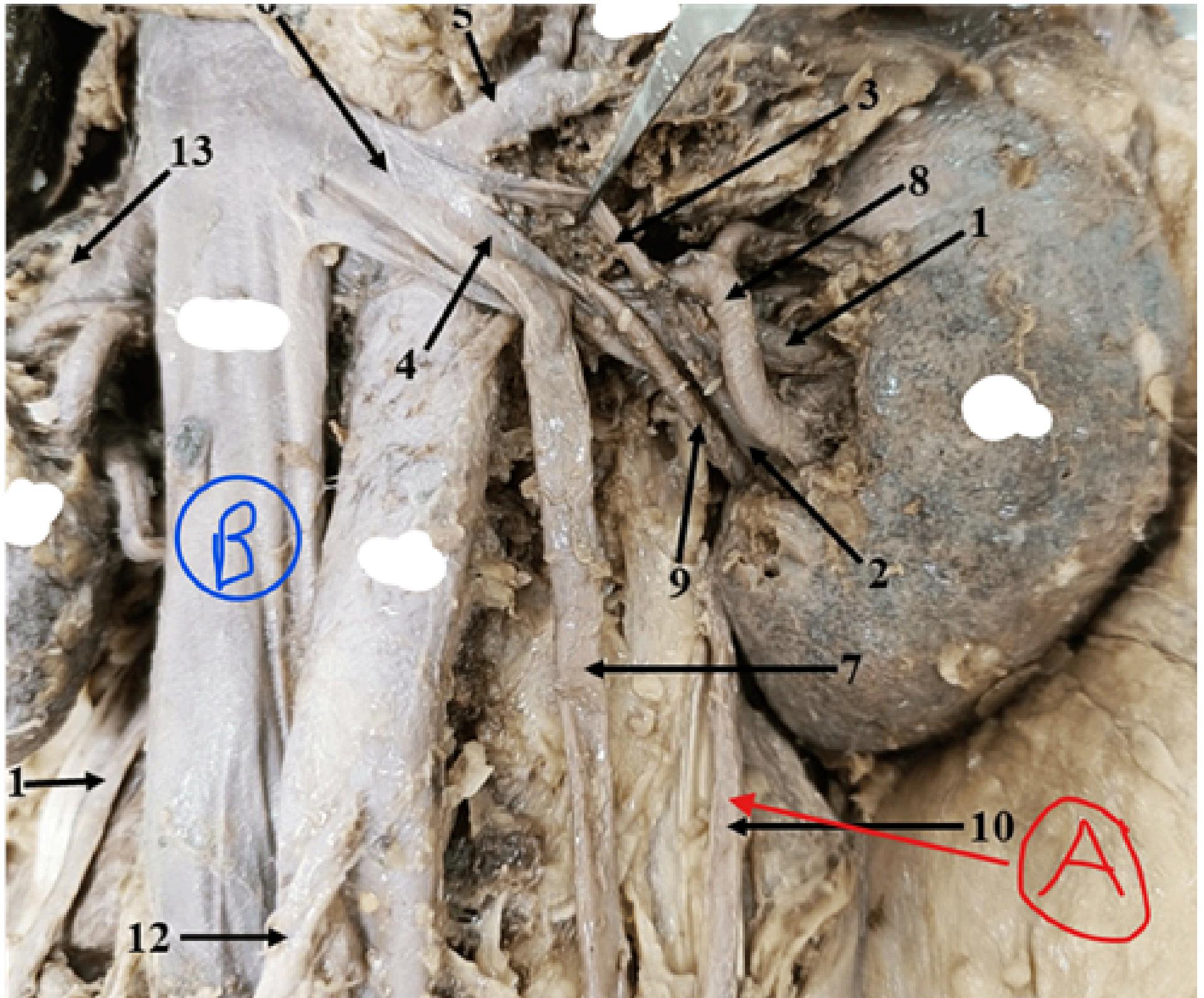
Station 6

6.1) Identify structure A

- A. Ureter
- B. Gonadal vein
- C. Gonadal artery

6.2) Identify structure B

- A. Abdominal Aorta
- B. Superior Vena Cava
- C. Inferior Vena Cava



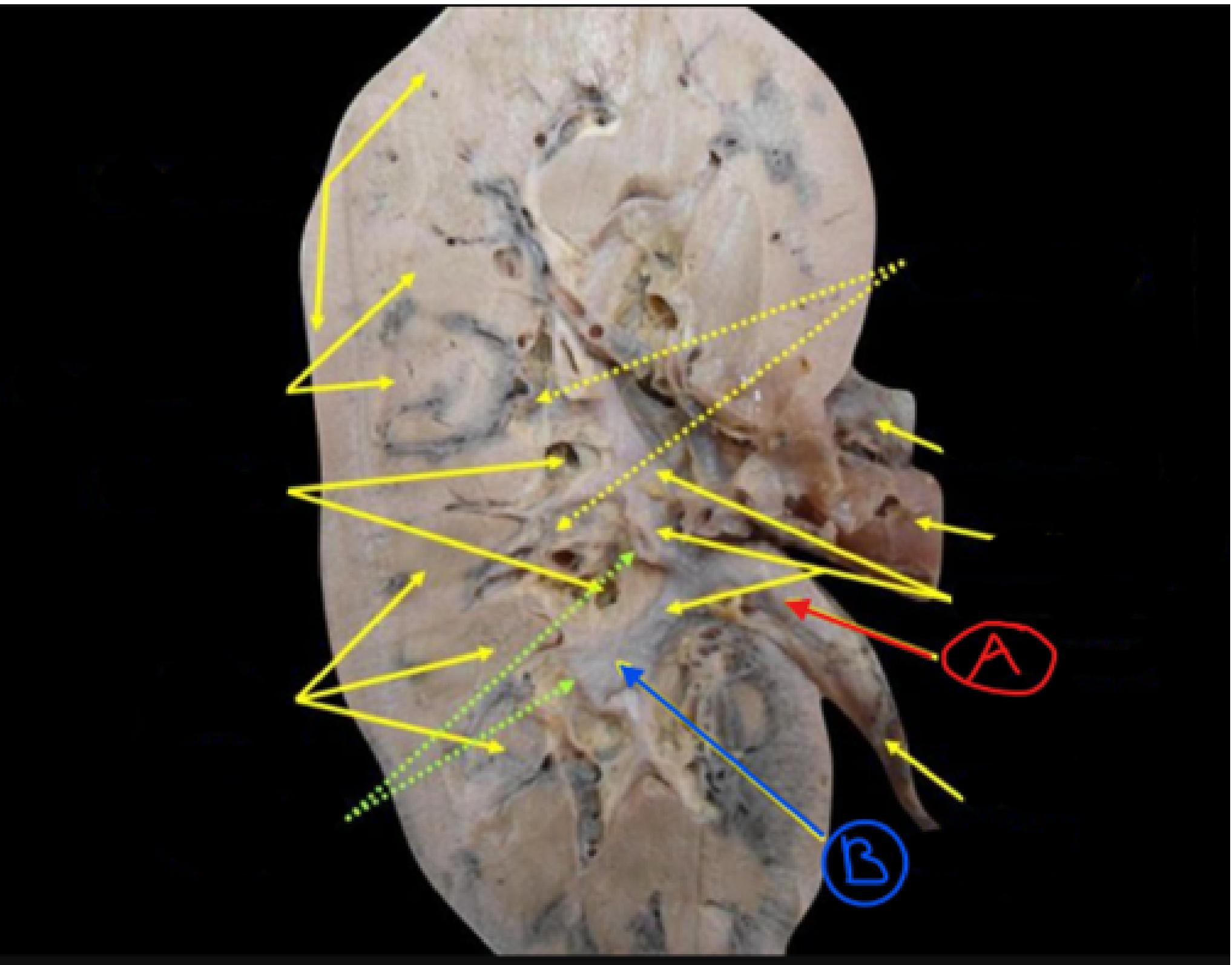
Station 7

7.1) Identify structure A

- A. Renal Pelvis
- B. Minor Calyx
- C. Major Calyx
- D. Ureter

7.2) Identify structure B

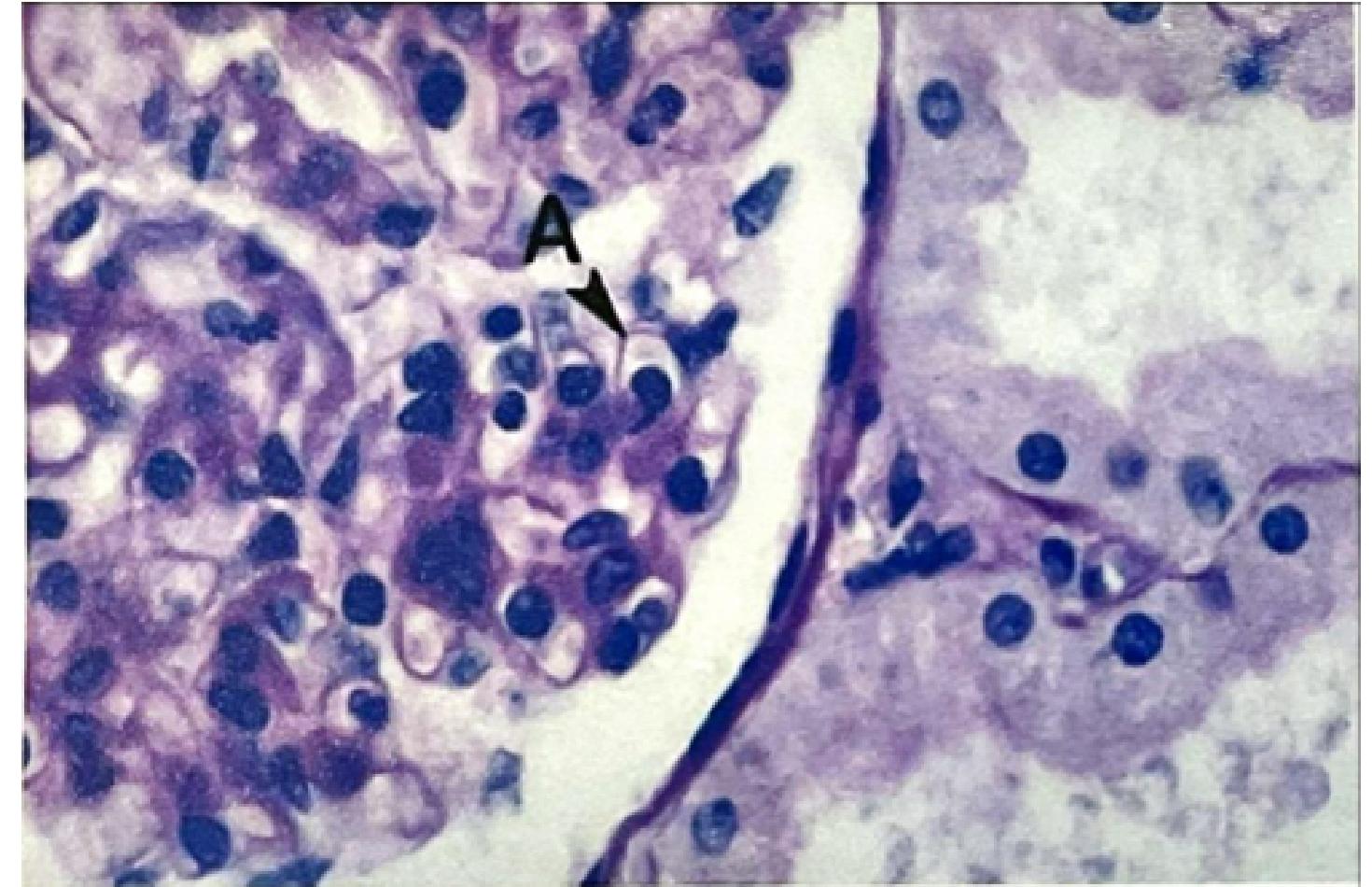
- A. Renal Pelvis
- B. Minor Calyx
- C. Major Calyx
- D. Ureter



Station 8

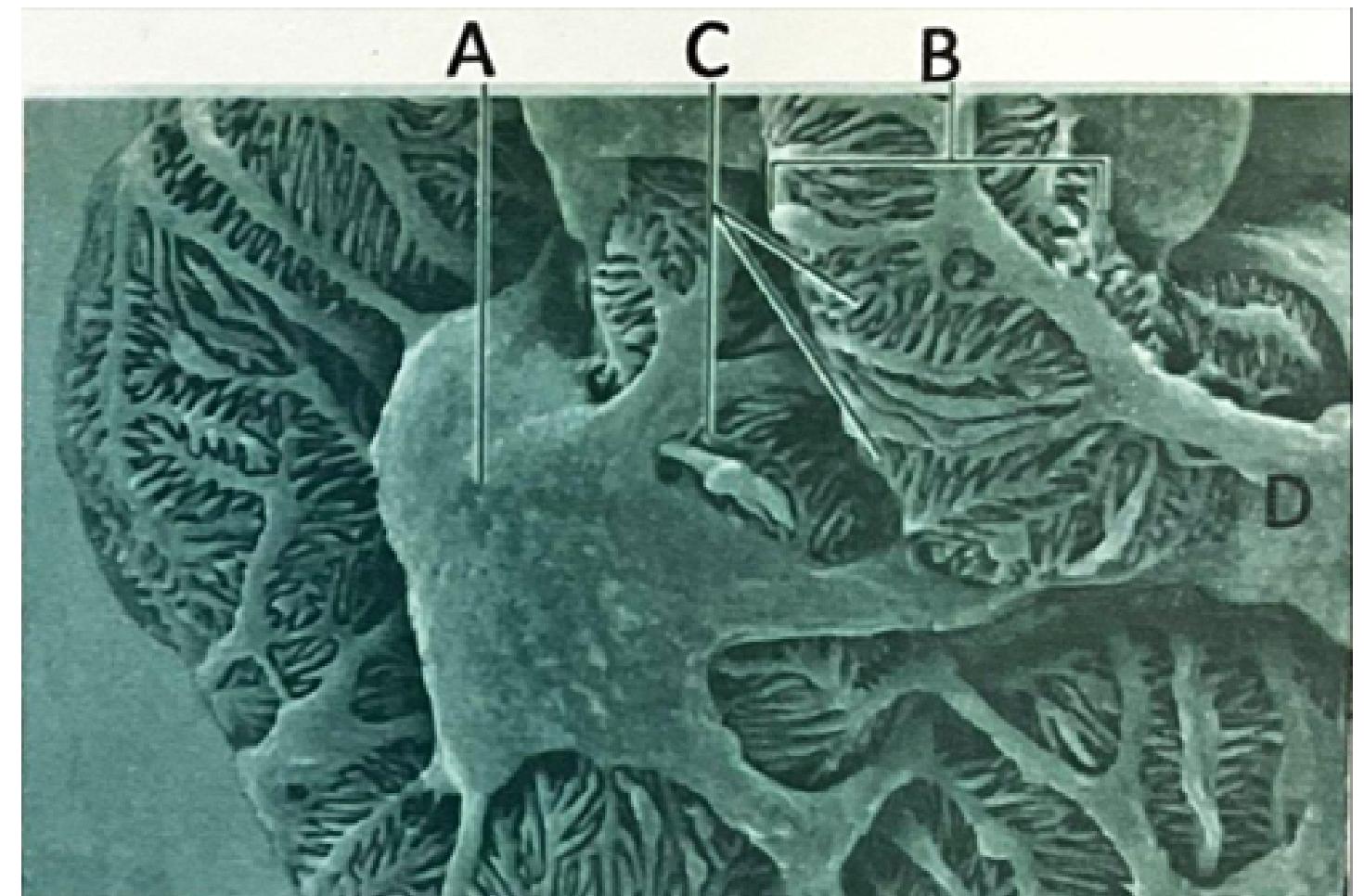
8.1) Identify structure at the end of arrow A

- A. Intra-mesangial matrix
- B. Basement membrane of glomerular endothelial cell
- C. Basement membrane of the parietal cell
- D. Basement membrane of the intra-mesangial cell



8.2) Identify pedicel

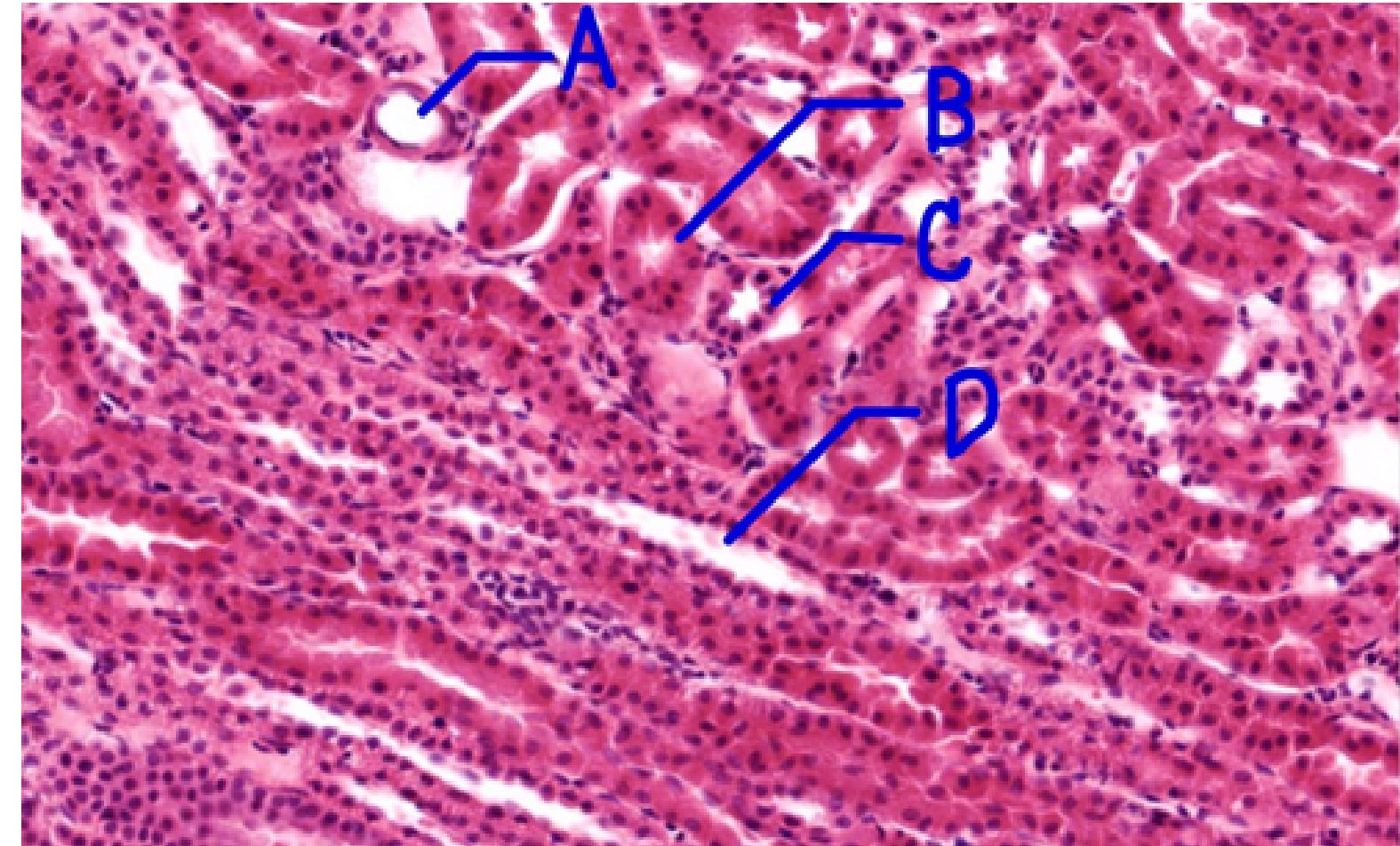
- A. A
- B. B
- C. C
- D. D



Station 9

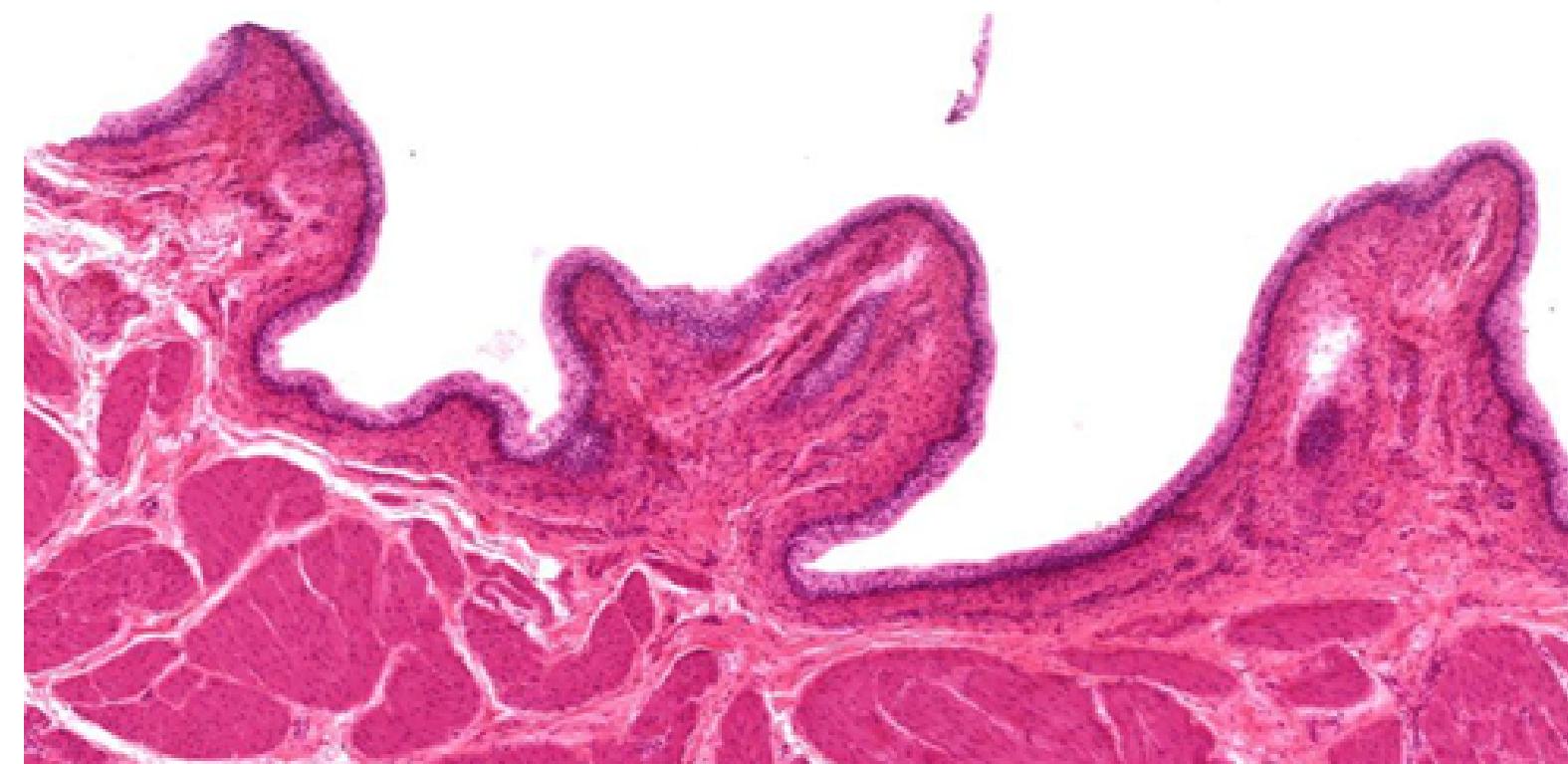
9.1) Identify the proximal convoluted tubule

- A. A
- B. B
- C. C
- D. D



9.2) Identify this organ

- A. Ureter
- B. Vas deferens
- C. Urinary bladder
- D. Prostate gland



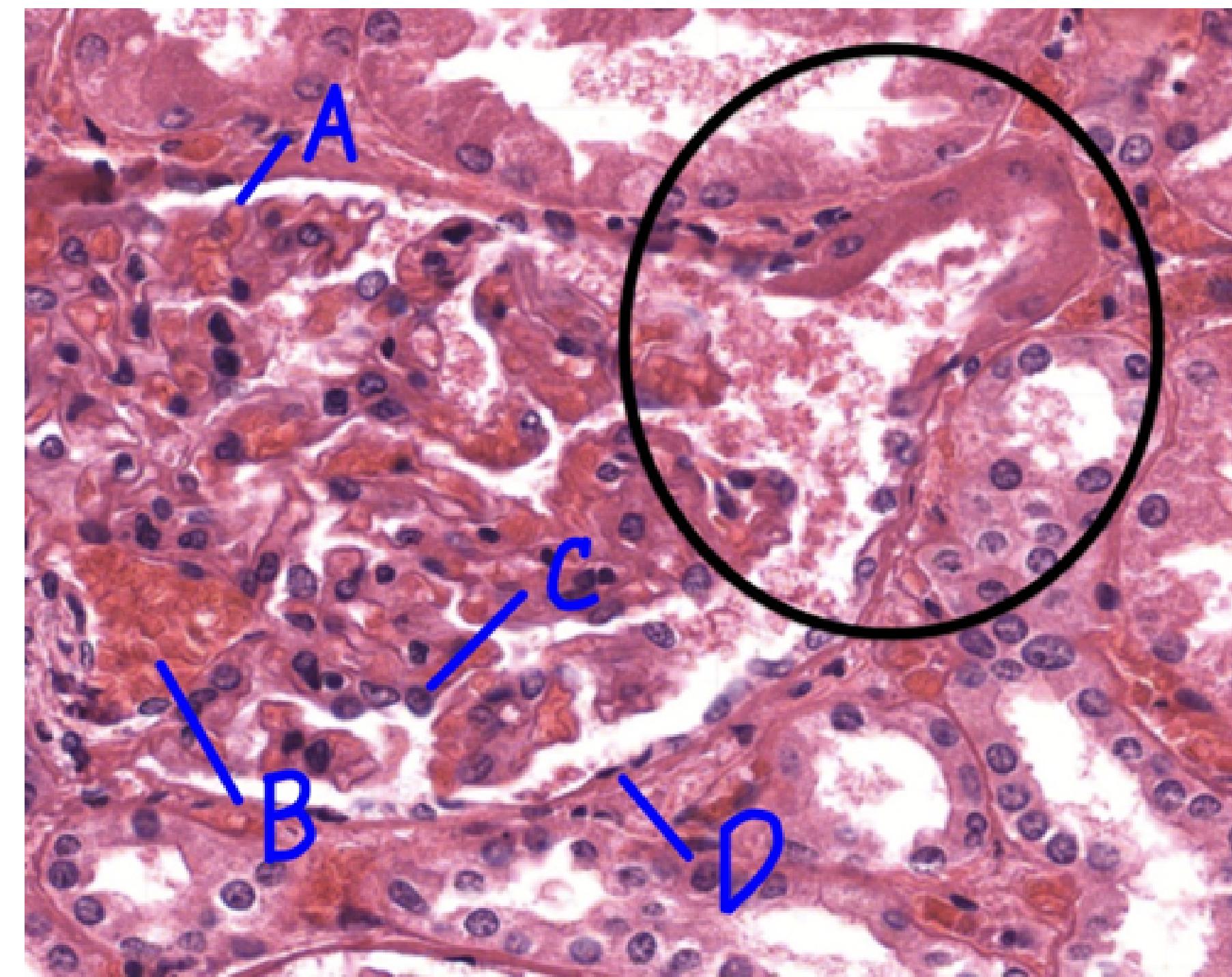
Station 10

10.1) What is the OPPOSITE side of this structure?

- A. Vascular pole
- B. Parietal pole
- C. Urinary pole
- D. Visceral pole

10.2) What is TRUE about the following structures and their function?

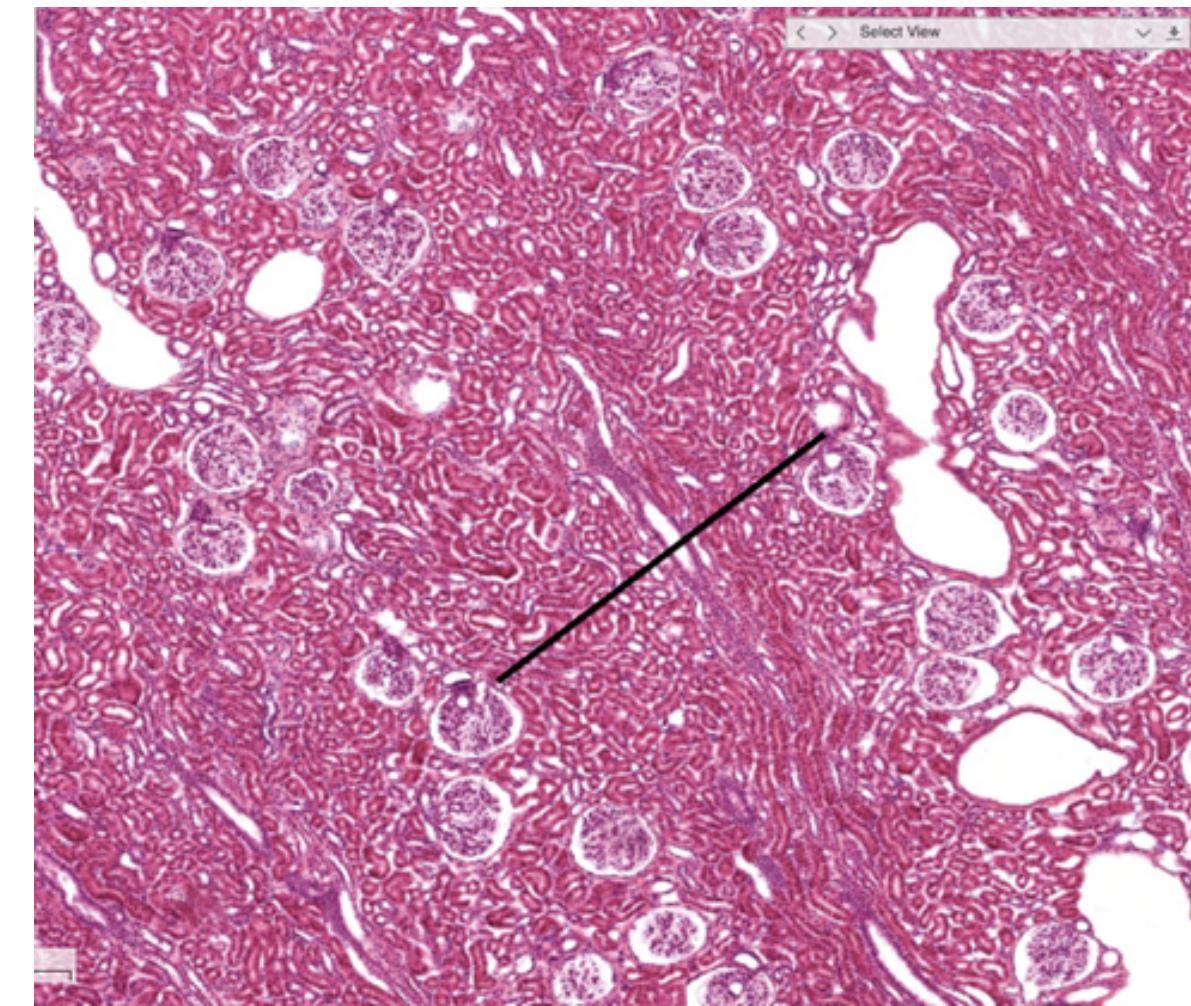
- A. A contain slit diaphragms that prevent passage of large proteins
- B. B forms a part of the filtration barrier and regulate filtration slit size
- C. C forms the parietal epithelium of Bowman's capsule
- D. D consists of simple squamous cells



Station 11

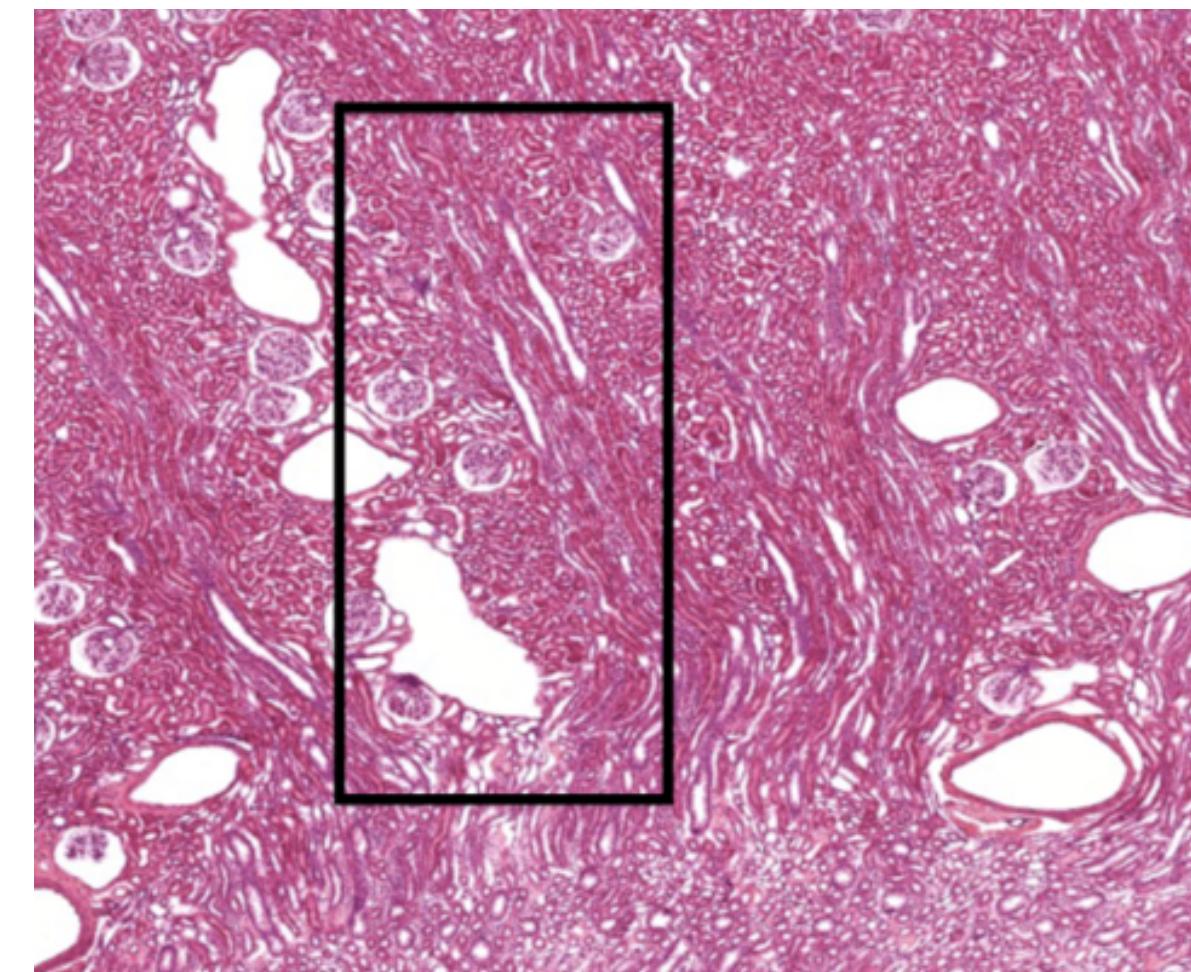
11.1) This area is BETWEEN which structure

- A. Interlobular artery
- B. Cortical labyrinth
- C. Renal column
- D. Medullary ray



11.2) Which of the following is NOT located in this structure?

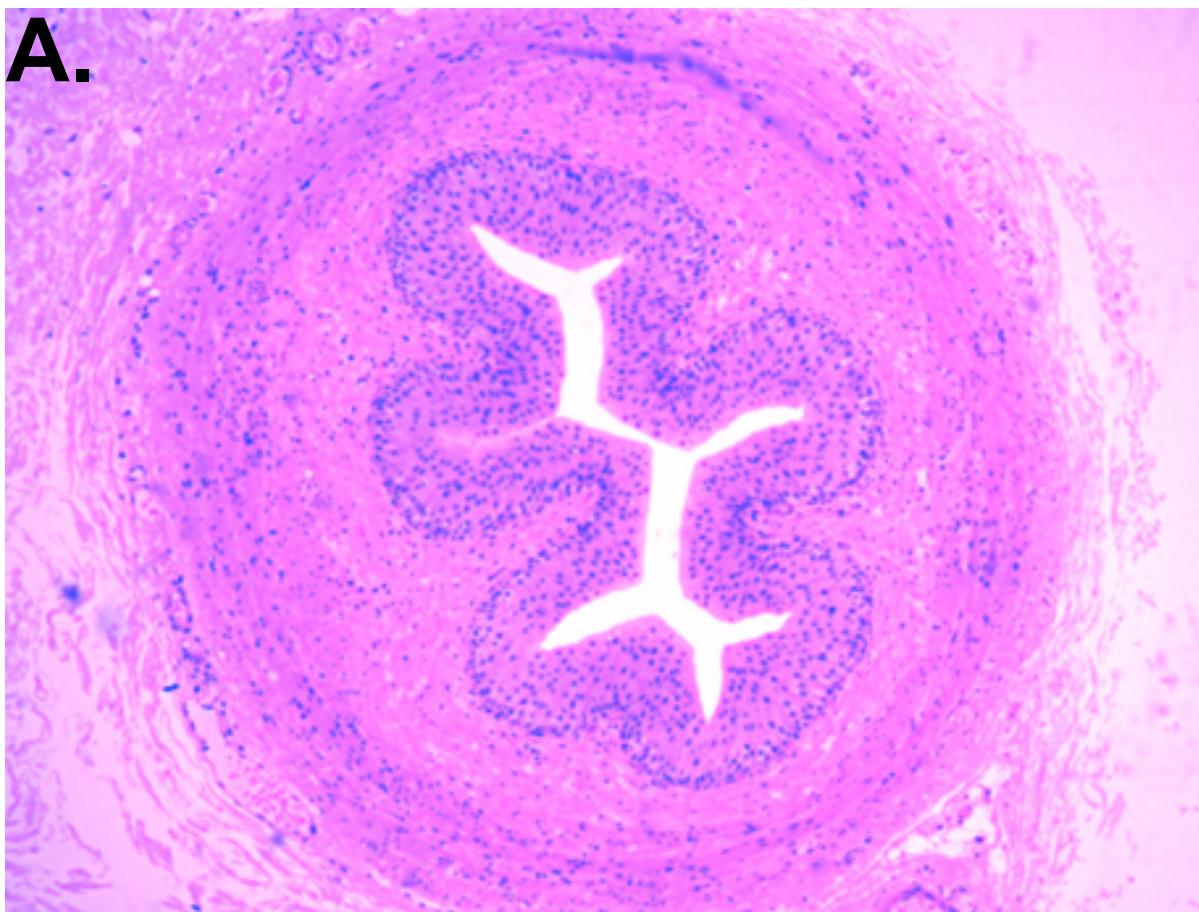
- A. Collecting tubule
- B. Renal corpuscle
- C. Distal convoluted tubule
- D. Ascending limb of juxtaglomerular nephron



Station 12

12.1) Which structure is a passage for both semen and urine?

- A. A
- B. B
- C. C
- D. D



12.2) Identify ureter

- A. A
- B. B
- C. C
- D. D

