

Exam

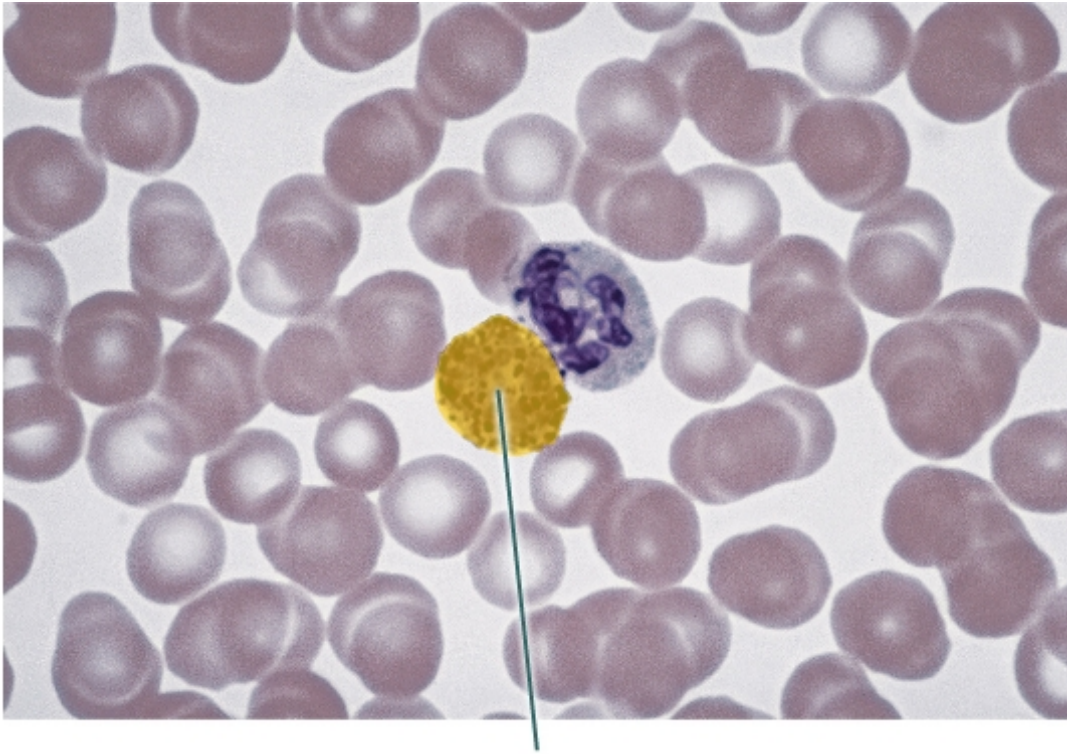
Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.



1) Identify the highlighted structure.

1) _____



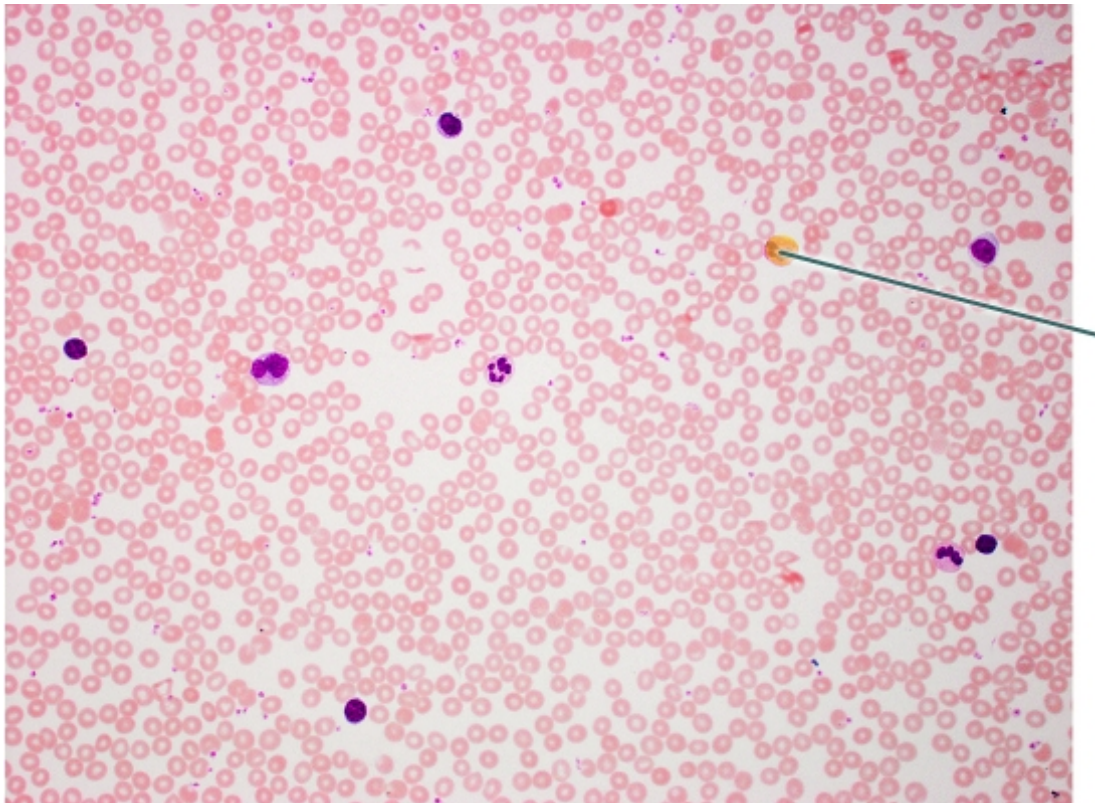
2) Identify the highlighted cell.

2) _____



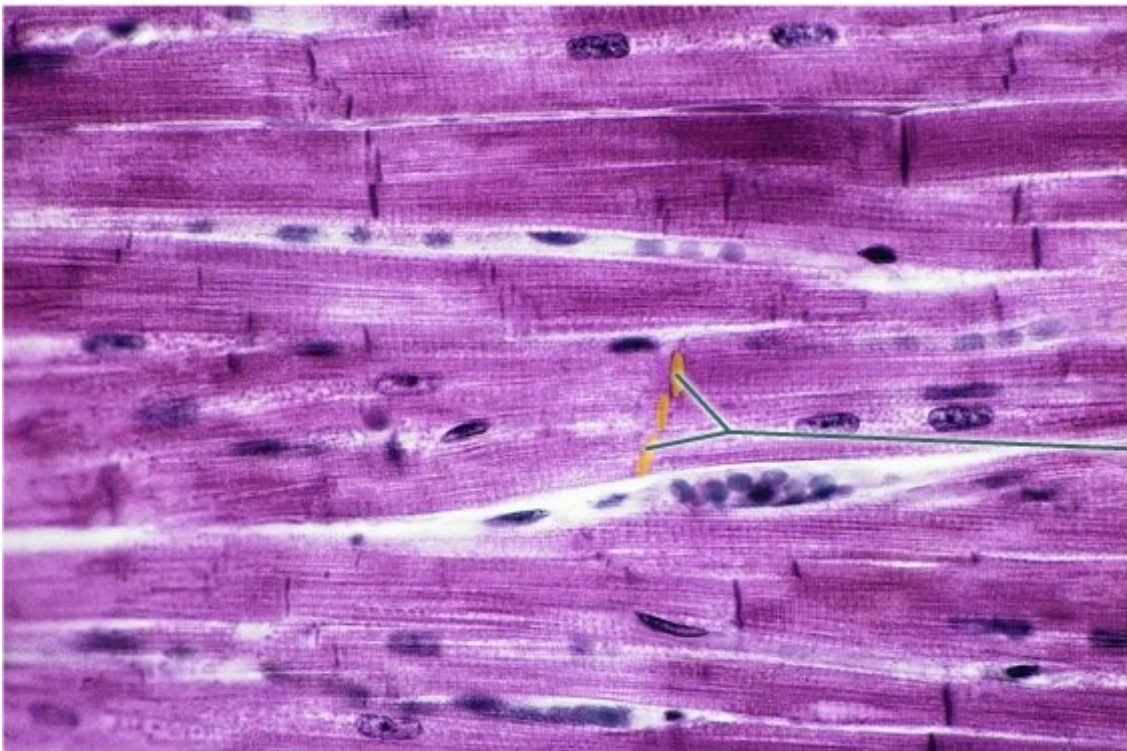
3) Identify the highlighted structures.

3) _____



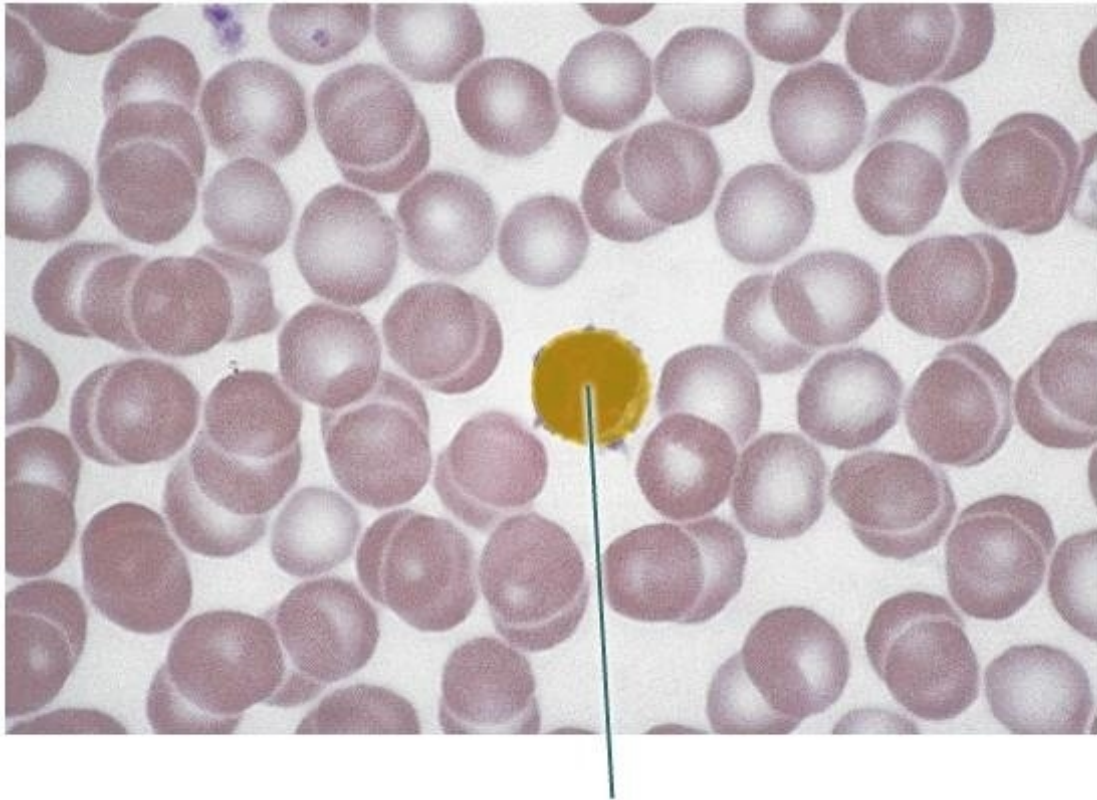
4) Is the highlighted cell a granulocyte or is it an agranulocyte?

4) _____



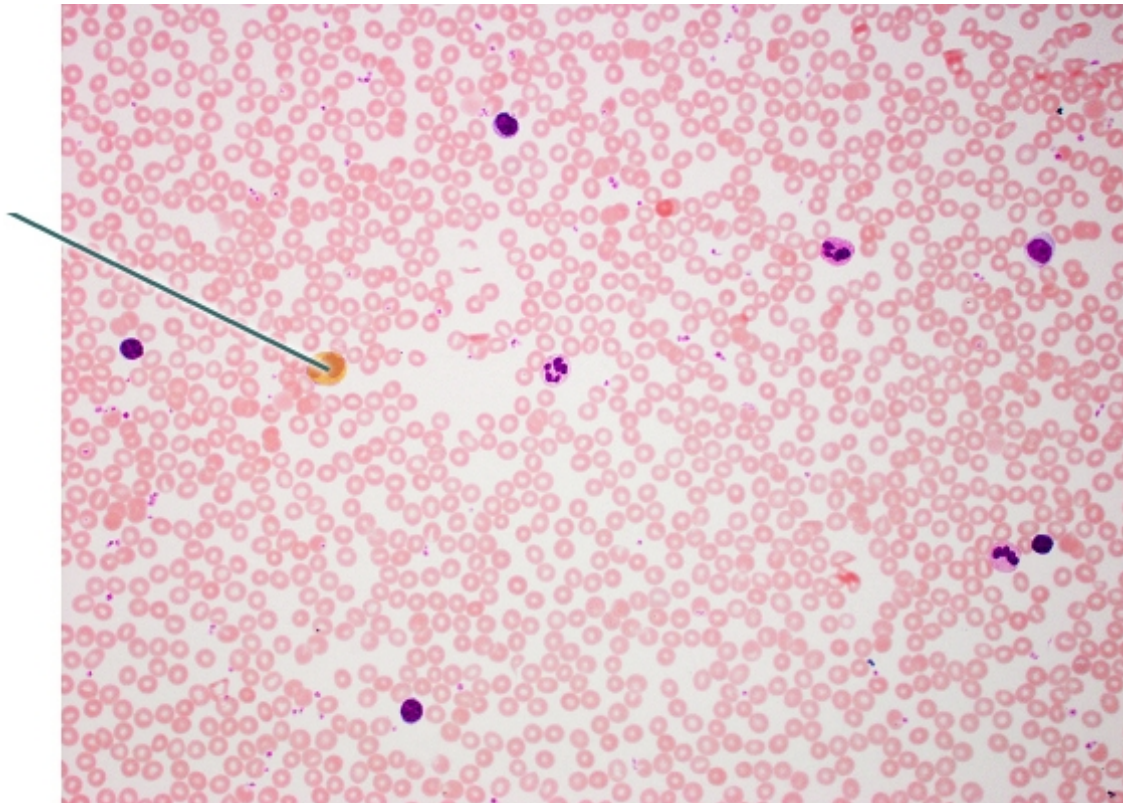
5) Identify the highlighted structures.

5) _____



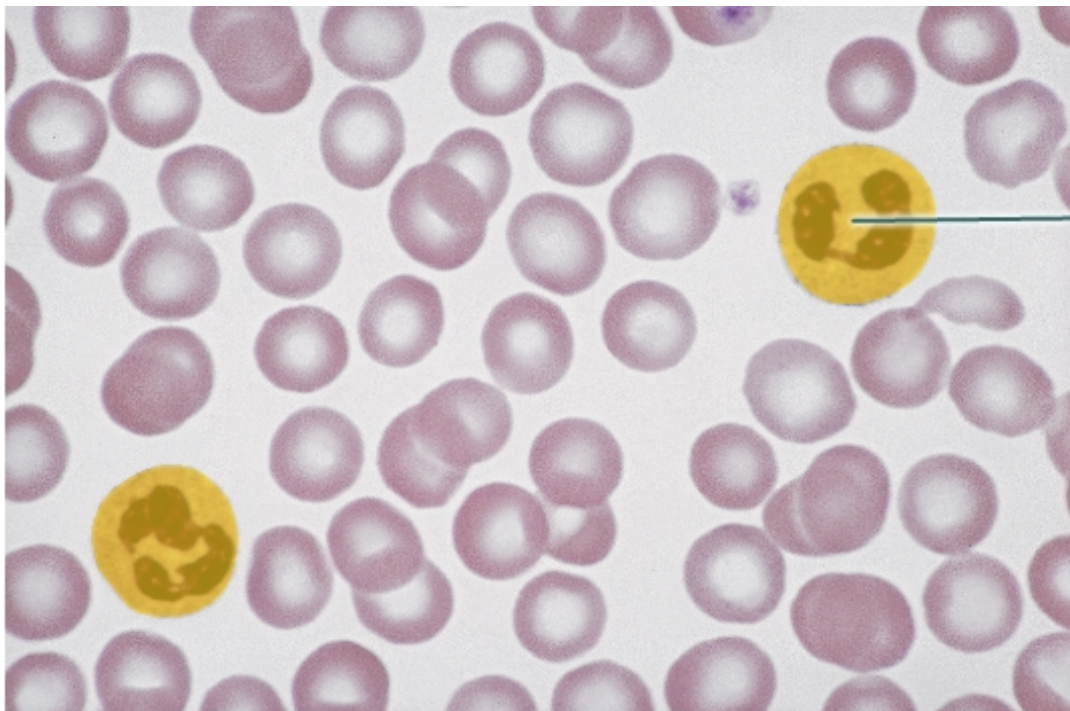
6) Identify the highlighted cell.

6) _____



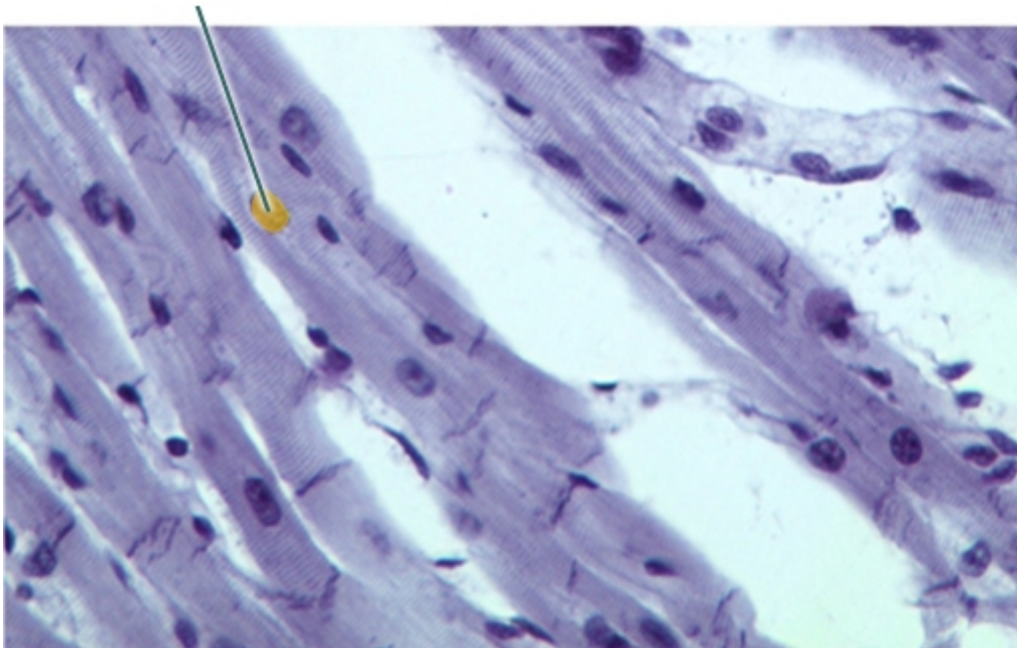
7) Identify the highlighted cell.

7) _____



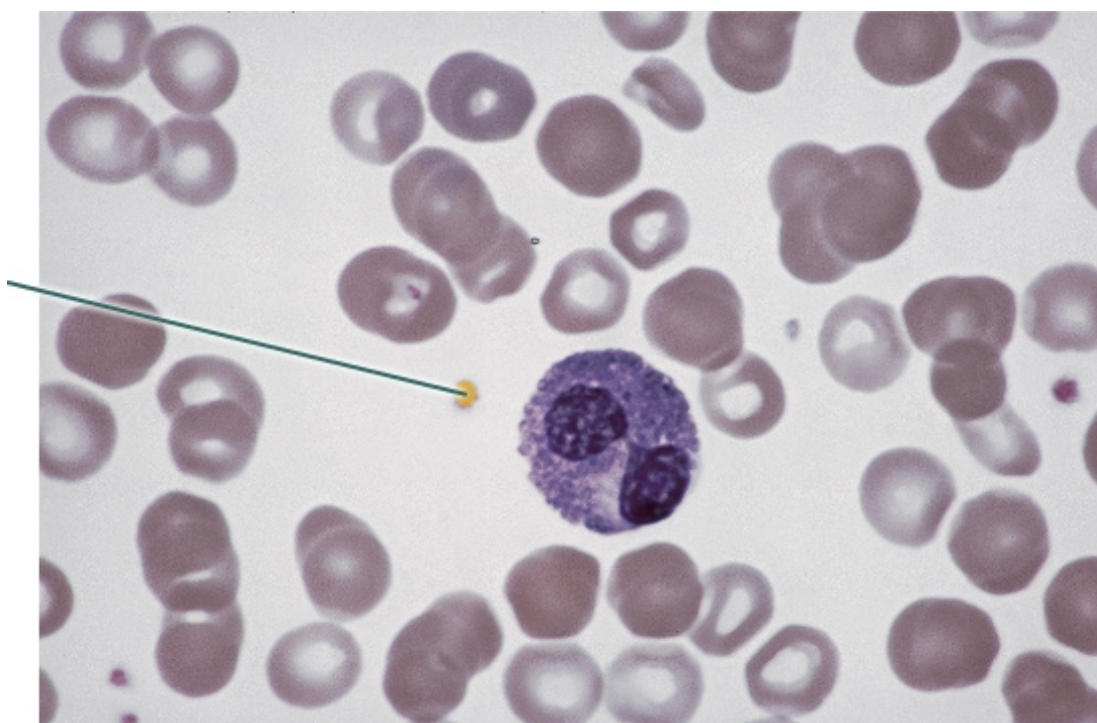
8) Identify the highlighted cell.

8) _____



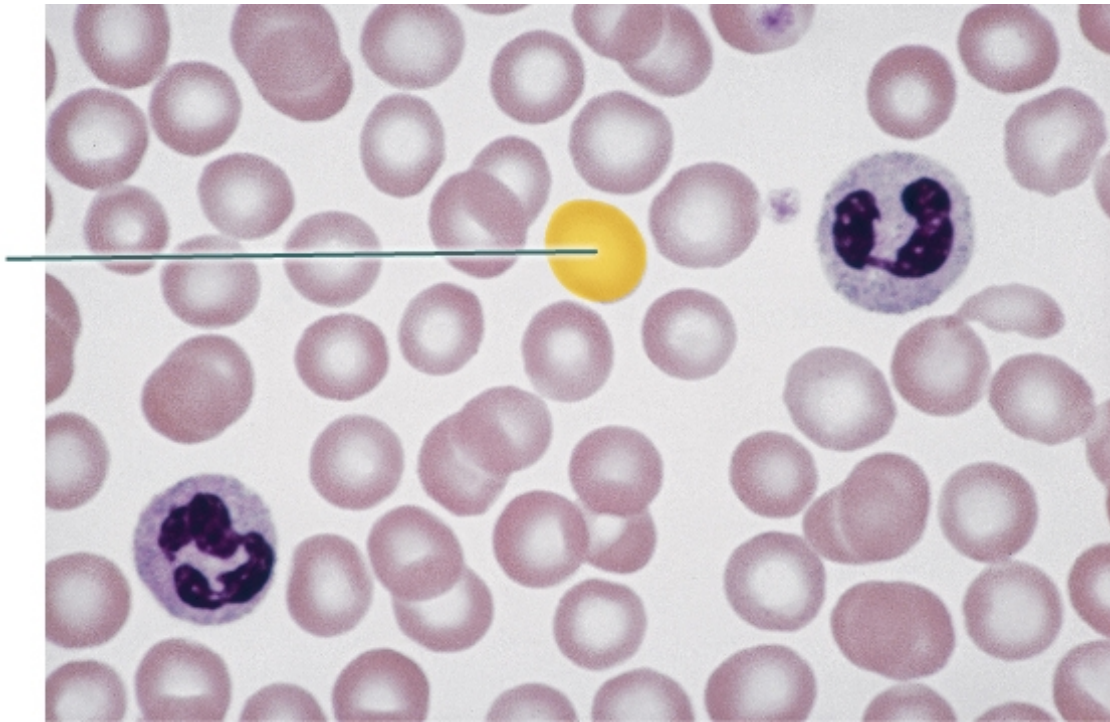
9) Identify the highlighted structure.

9) _____



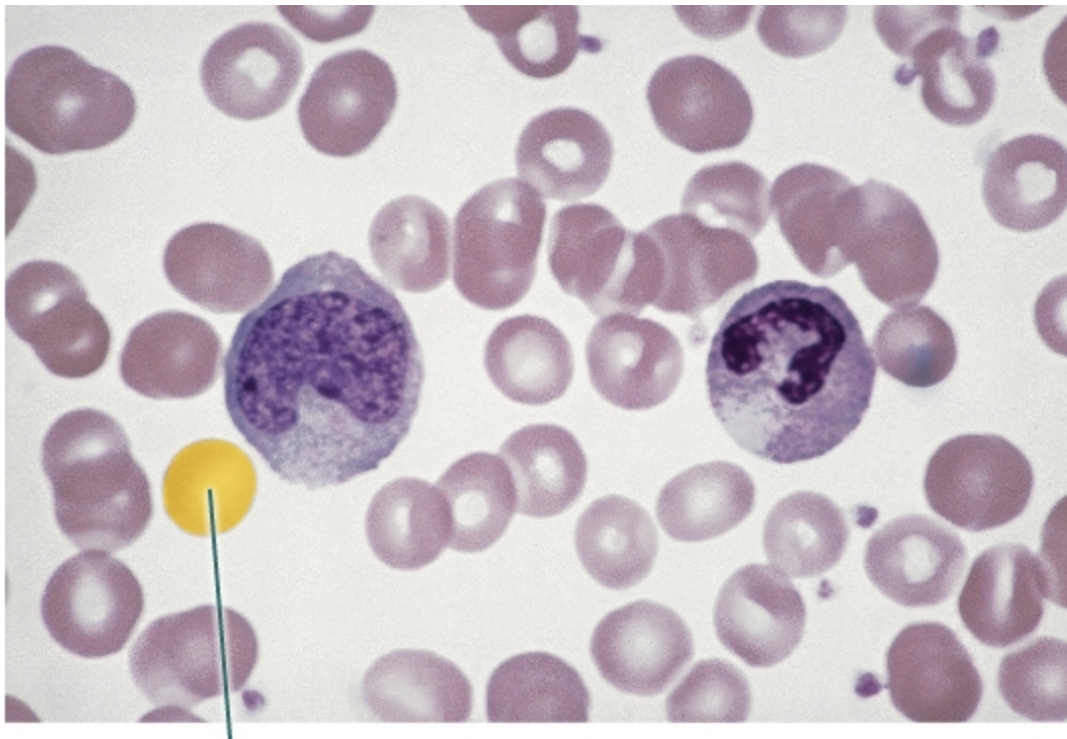
10) Name the cell from which the highlighted cell fragment is formed.

10) _____



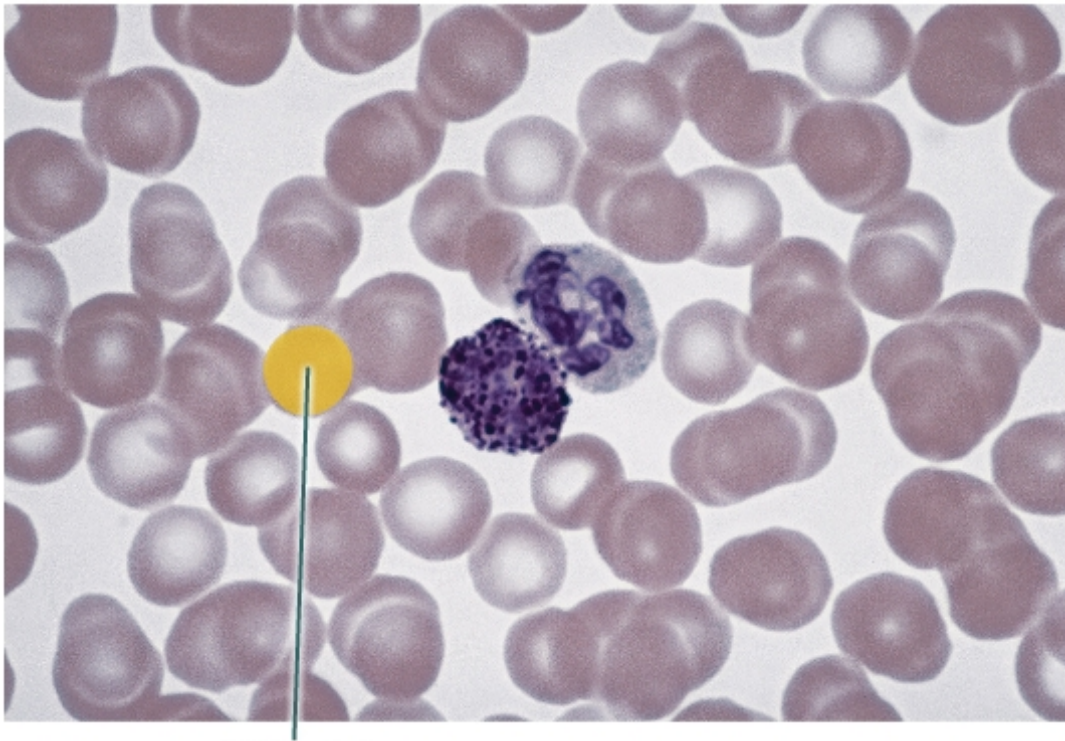
11) Name the molecule in the highlighted cell that carries oxygen.

11) _____



12) Identify the highlighted structure.

12) _____



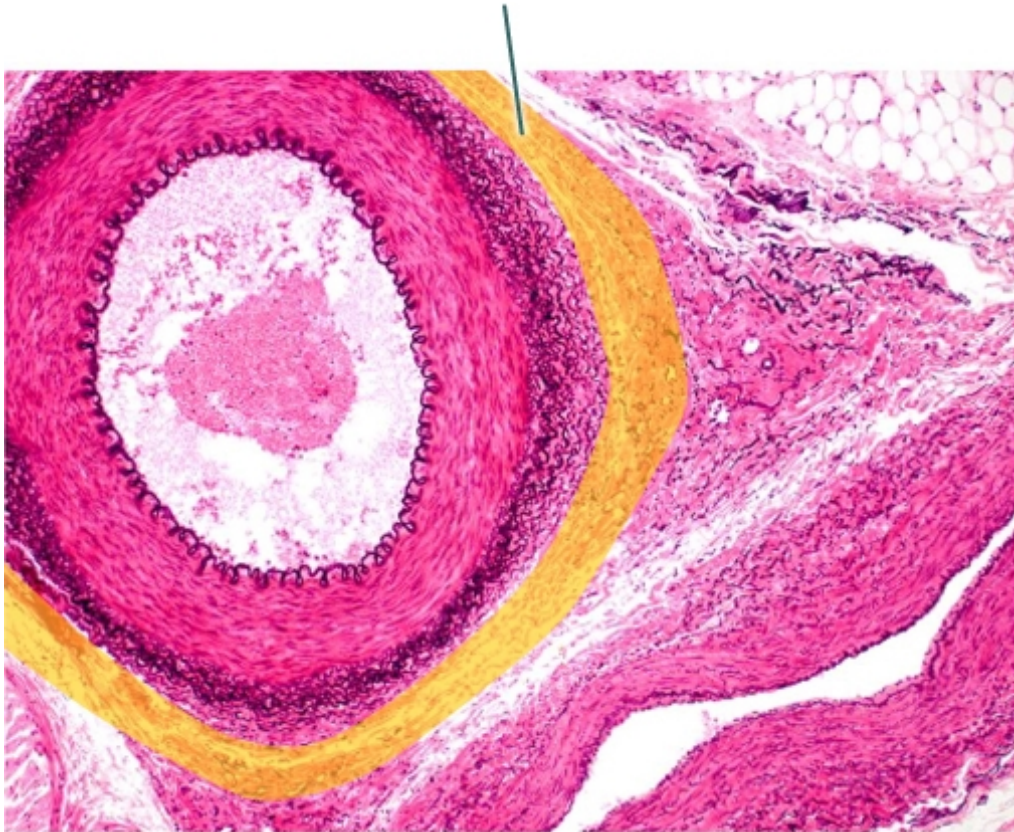
13) Identify the highlighted structure.

13) _____



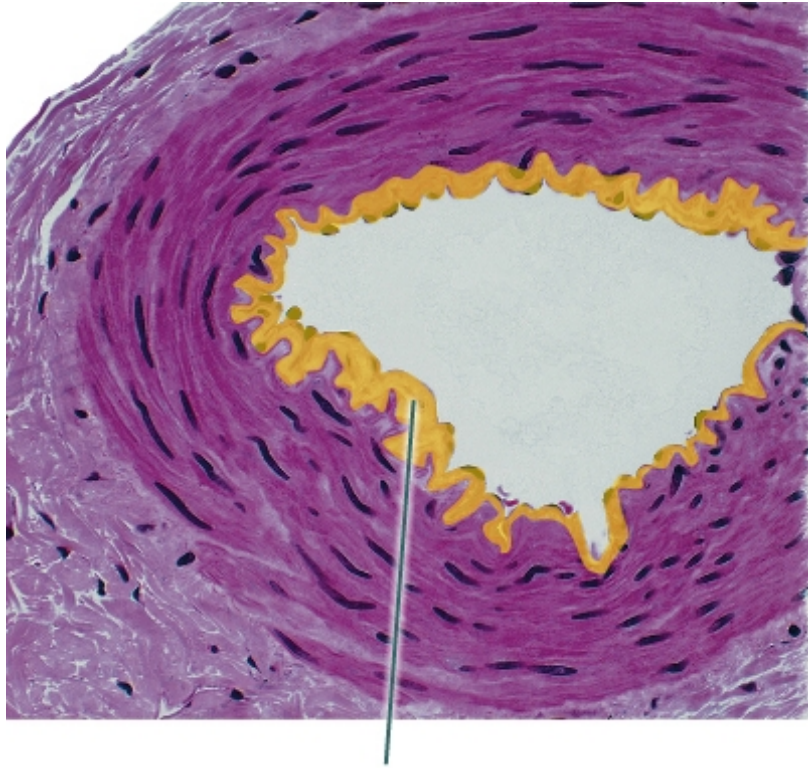
14) Which layer of an elastic artery contains the largest amount of elastic fibers?

14) _____



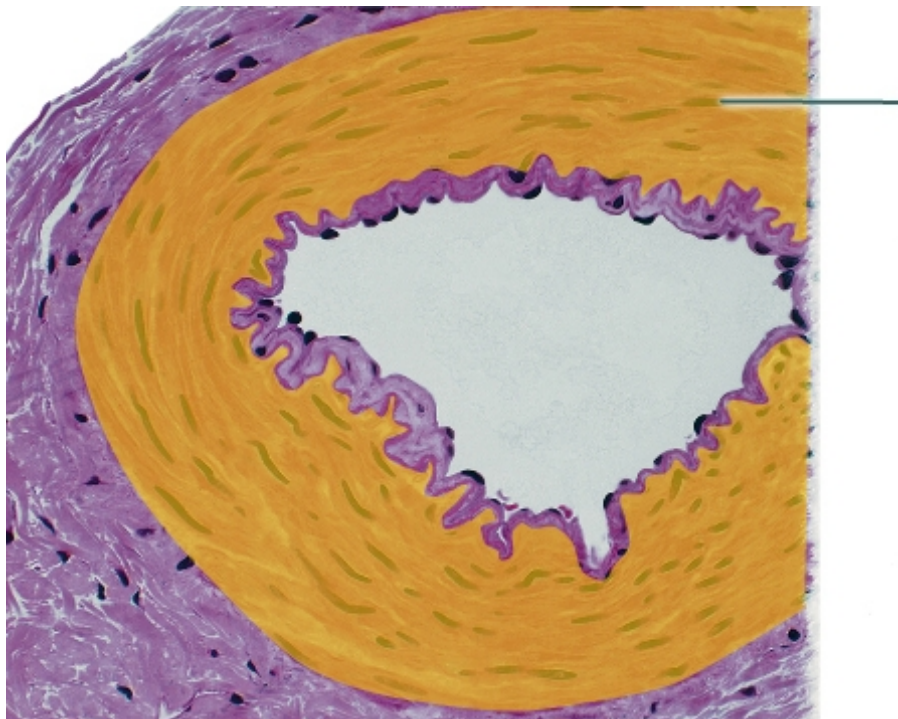
15) Identify the highlighted structure.

15) _____



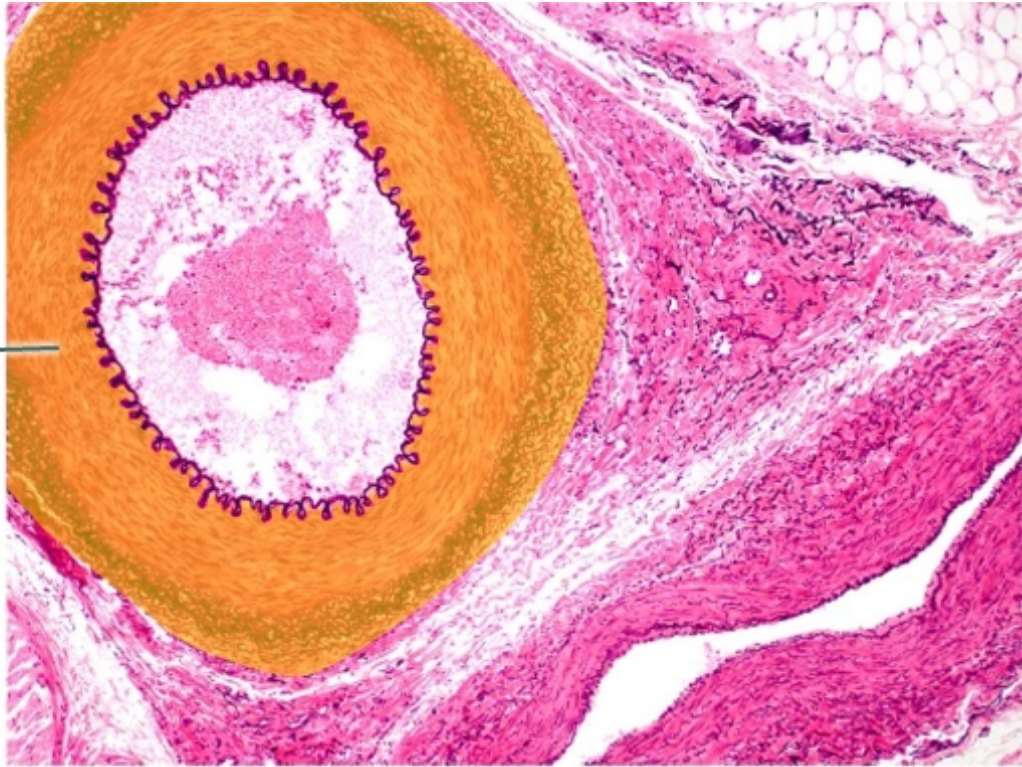
16) Identify the highlighted structure.

16) _____



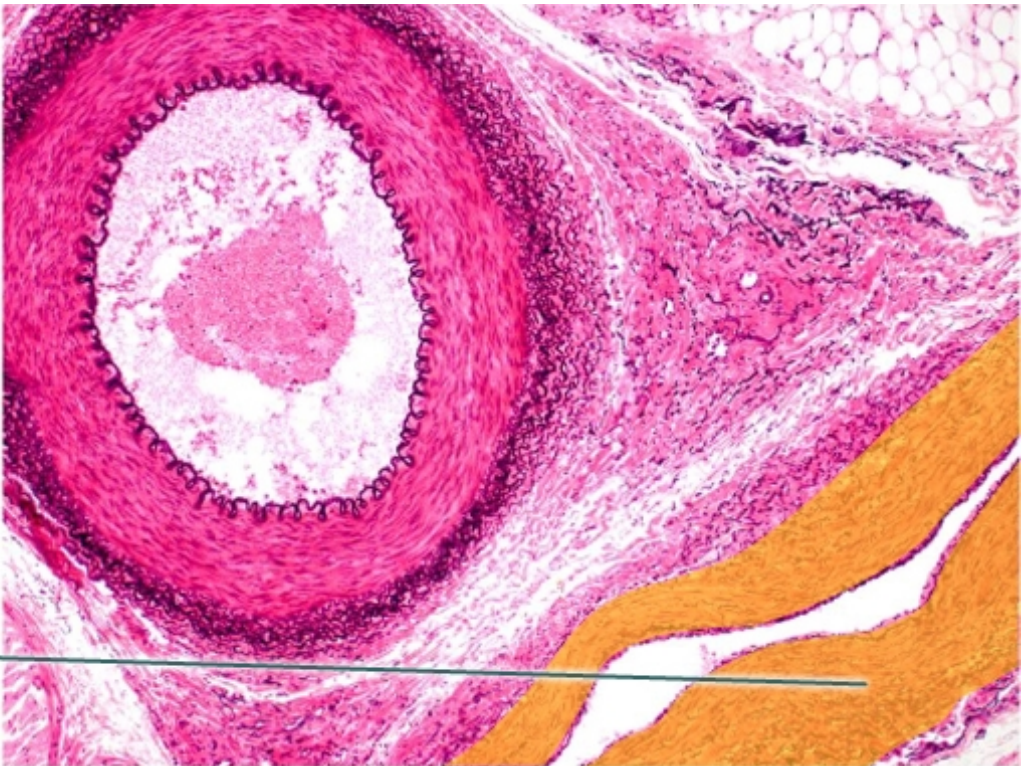
17) Identify the highlighted structure.

17) _____



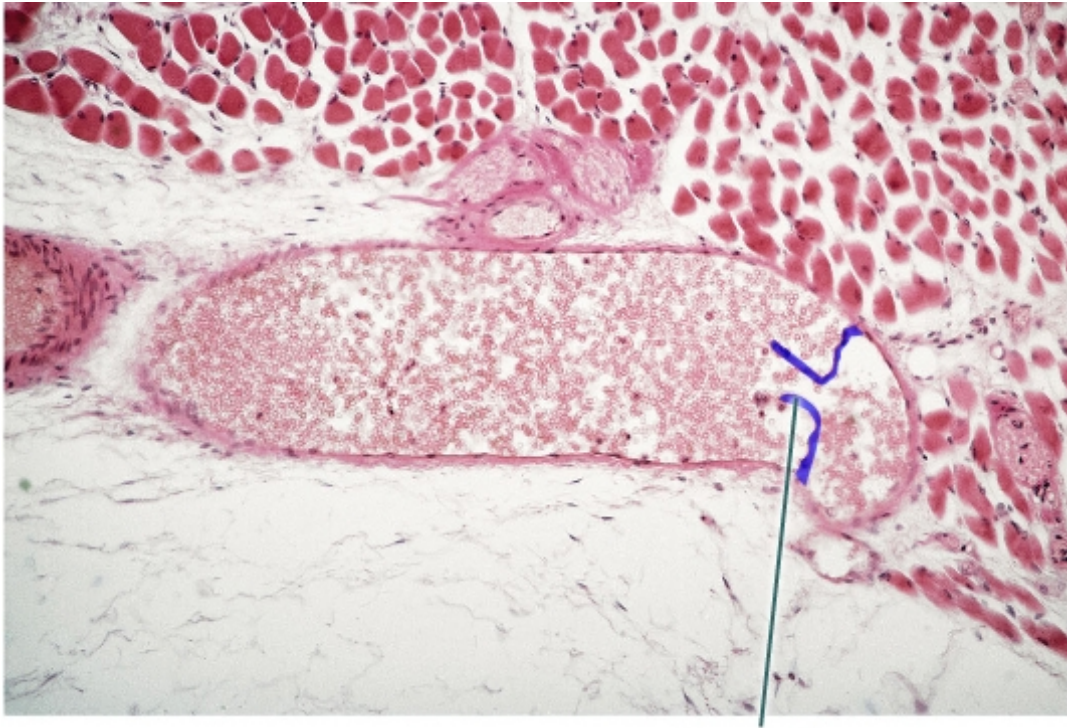
18) Identify the highlighted structure.

18) _____



19) Identify the highlighted structure.

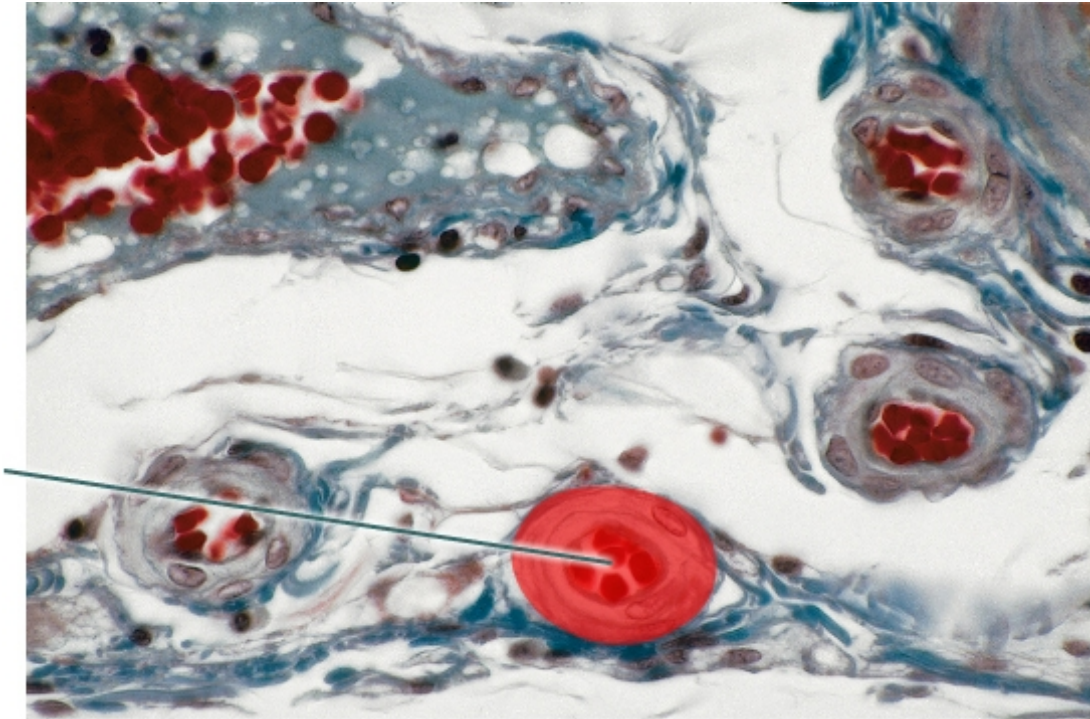
19) _____



20) Identify the highlighted structure.

20) _____

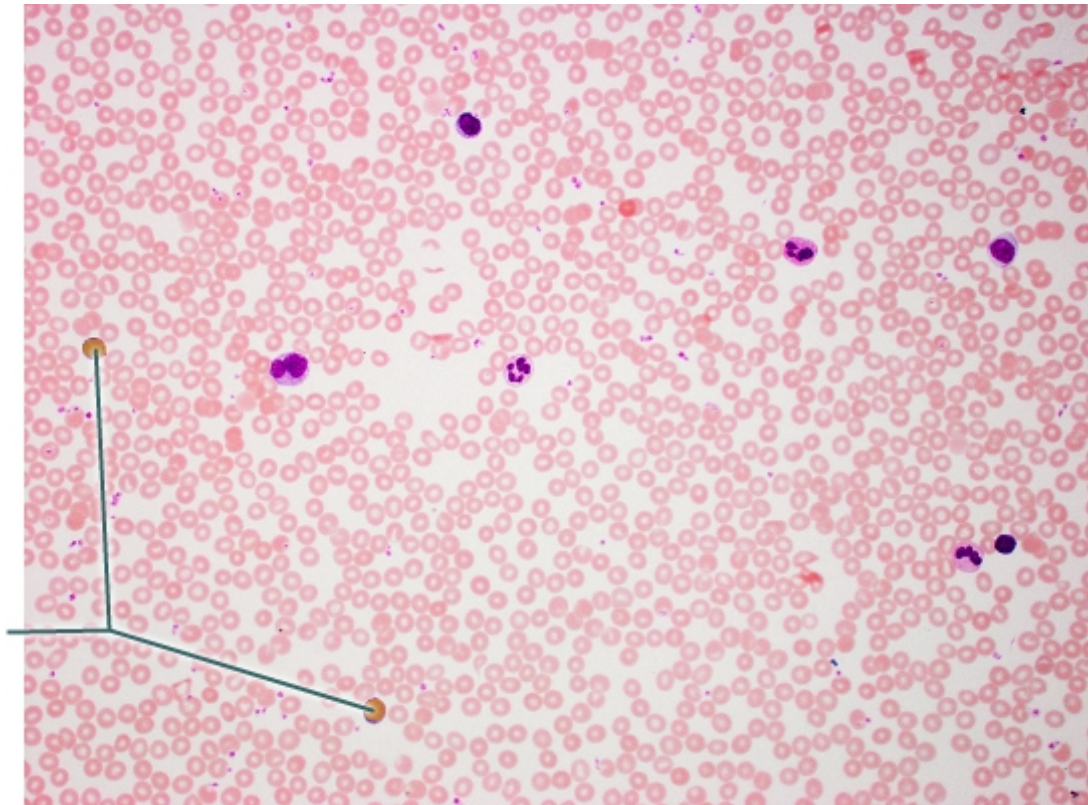
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.



21) Sympathetic innervation of the highlighted layer causes _____.

21) _____

- A) vasodilation and decreased blood pressure
- B) vasodilation and increased blood pressure
- C) vasoconstriction and decreased blood pressure
- D) vasoconstriction and increased blood pressure



22) Which blood cells are highlighted?

A) eosinophils

B) basophils

C) neutrophils

D) lymphocytes

22) _____



23) Which structure is highlighted?

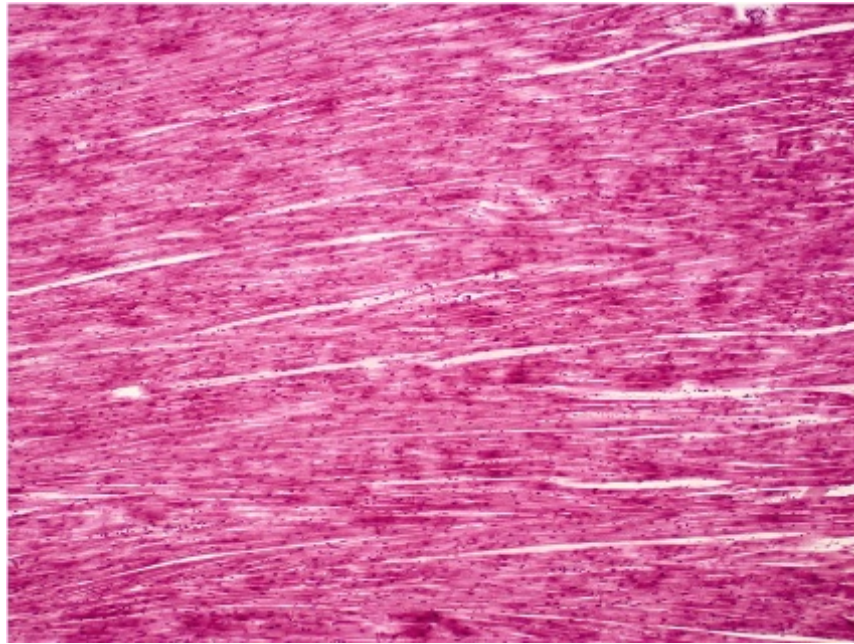
A) capillary

B) arteriole

C) venule

D) collagen fibers

23) _____



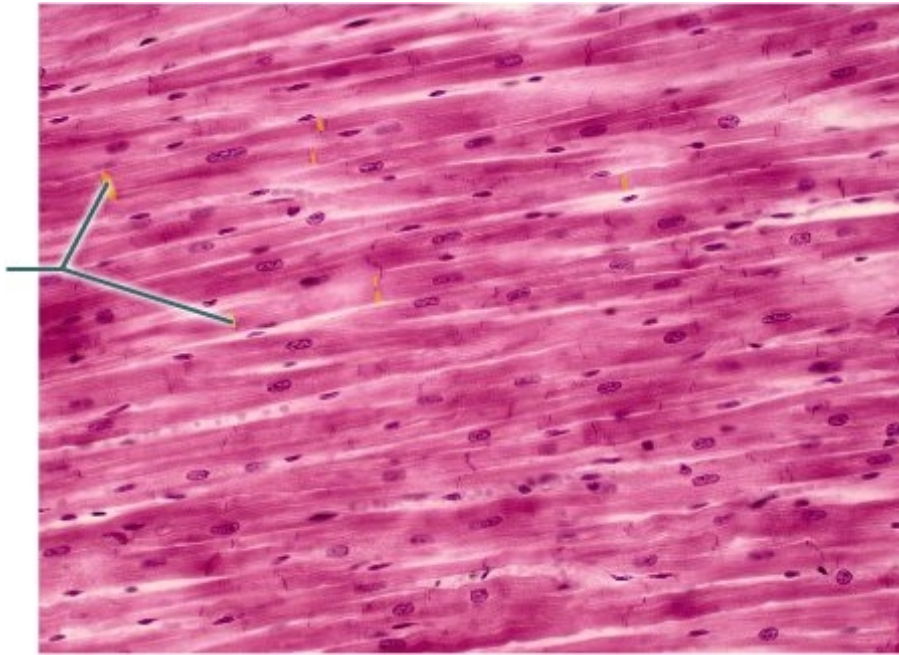
- 24) Which layer of the heart wall is composed of the tissue shown here?
- A) myocardium
 - B) endocardium
 - C) visceral pericardium
 - D) fibrous pericardium

24) _____



- 25) Which blood cell is highlighted?
- A) erythrocyte
 - B) eosinophil
 - C) neutrophil
 - D) lymphocyte

25) _____



26) Which structures are highlighted?

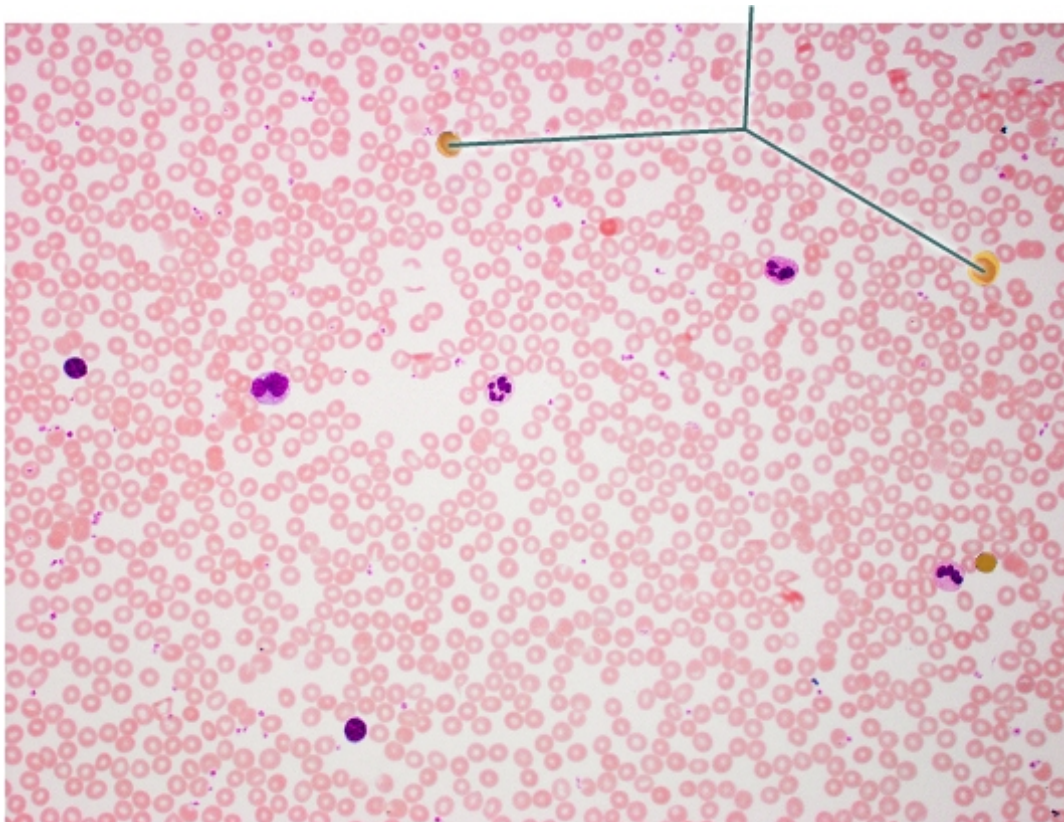
A) sarcomeres

B) striations

C) intercalated discs

D) nuclei

26) _____



27) Which blood cells are highlighted?

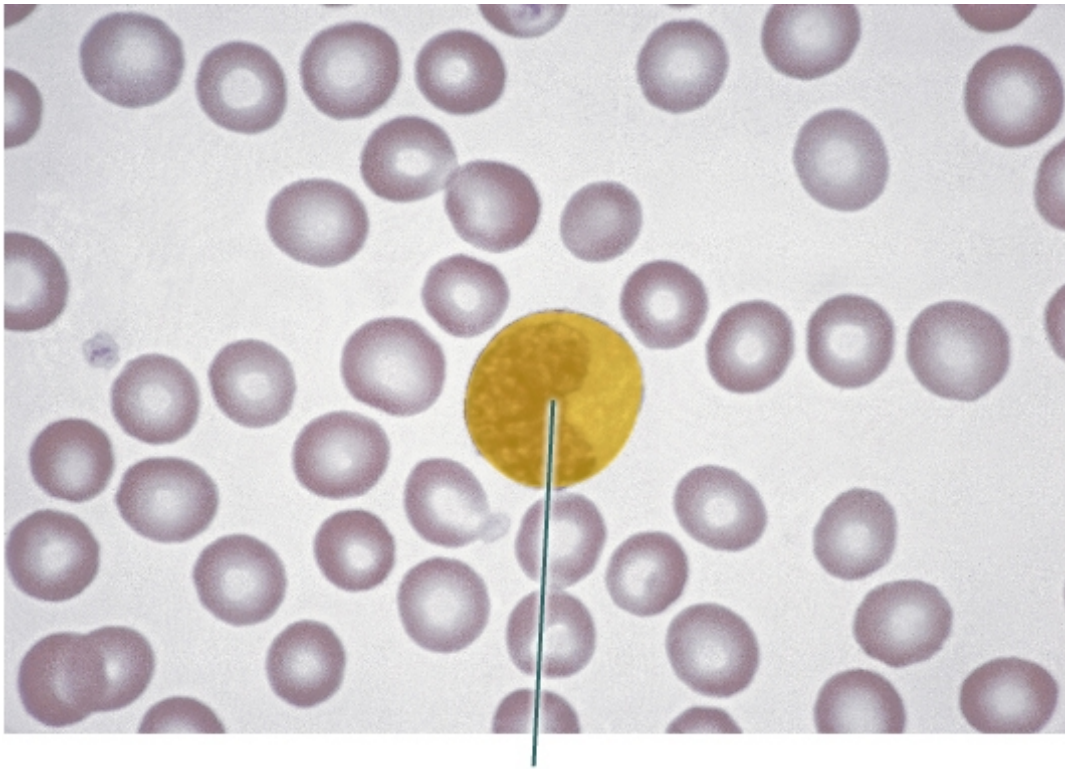
A) eosinophils

B) monocytes

C) lymphocytes

D) neutrophils

27) _____



28) Which blood cell is highlighted?

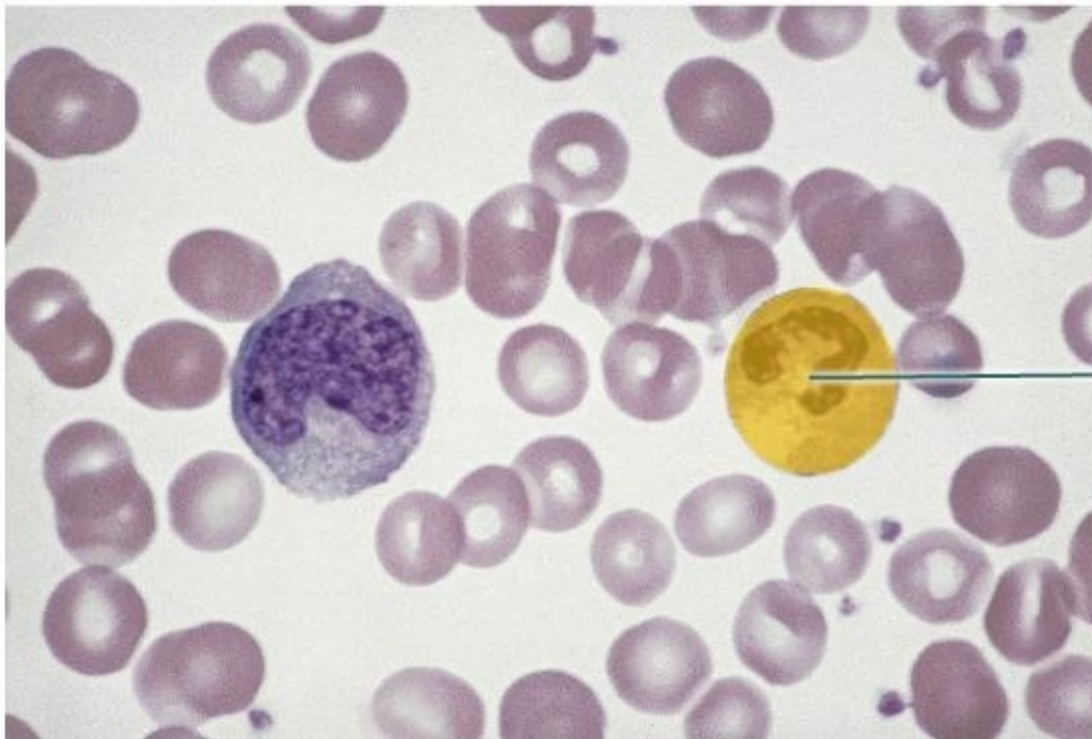
A) monocyte

B) neutrophil

C) lymphocyte

D) basophil

28) _____



29) Which blood cell is highlighted?

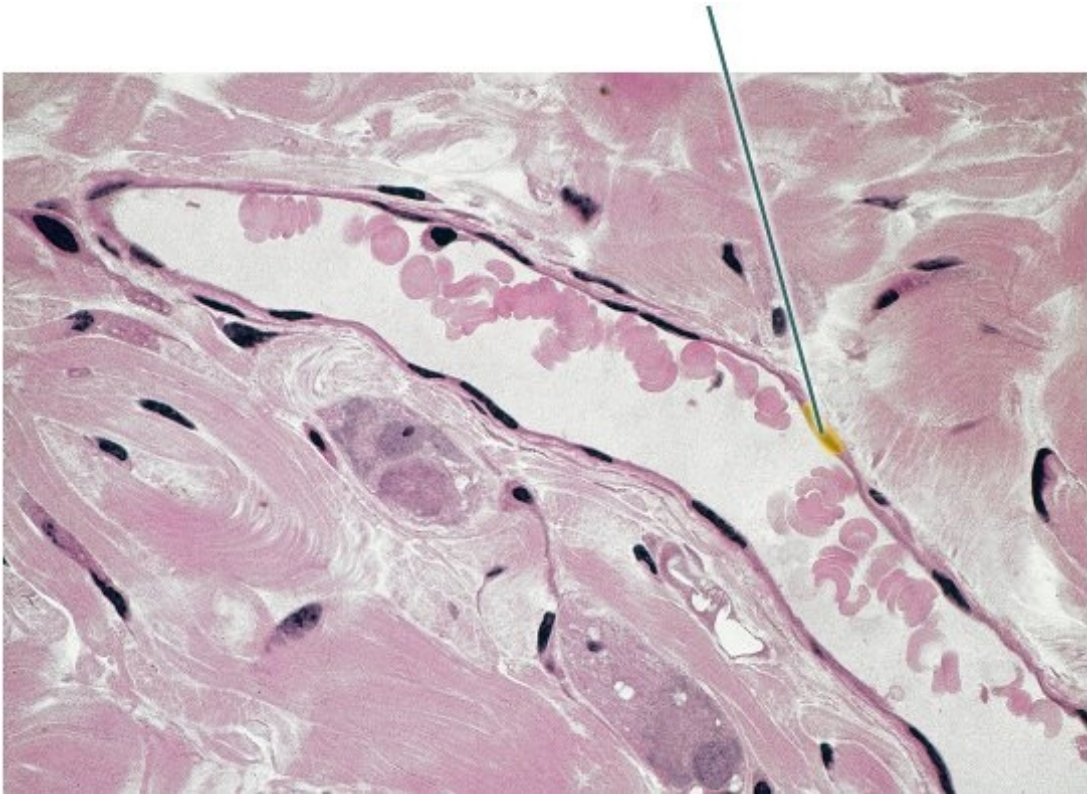
A) lymphocyte

B) monocyte

C) neutrophil

D) platelet

29) _____

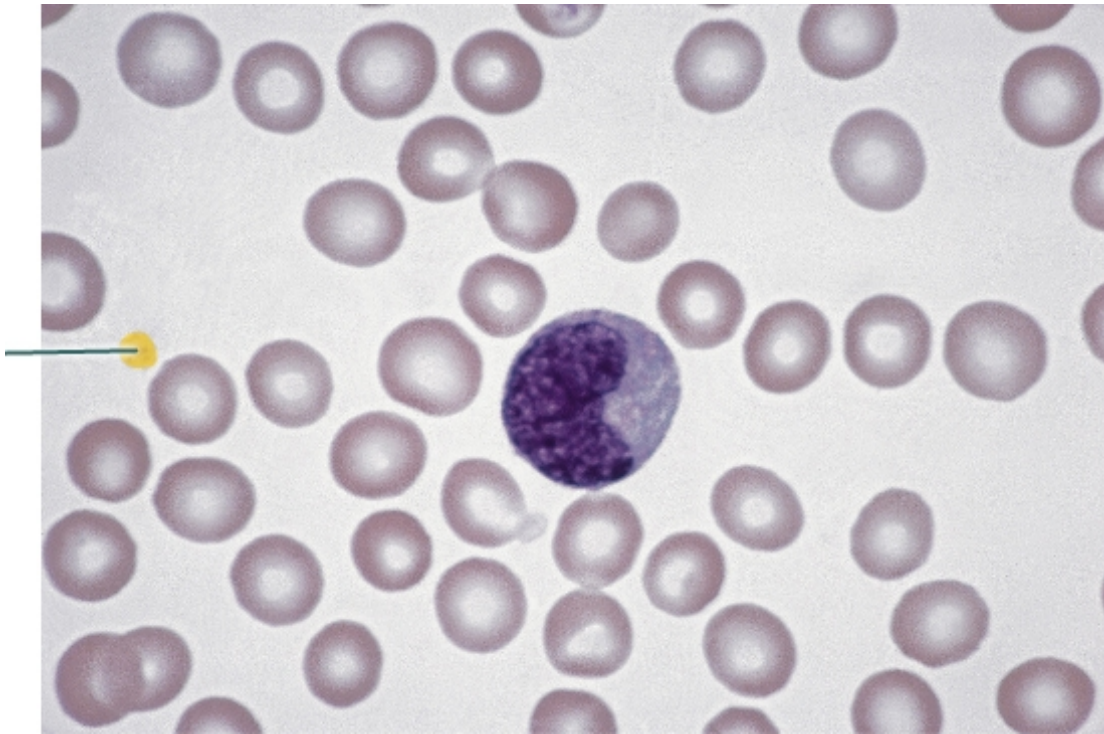


30) Which structure is highlighted?

- A) red blood cell
- C) white blood cell

- B) fibroblast
- D) nucleus

30) _____



31) Which structure is highlighted?

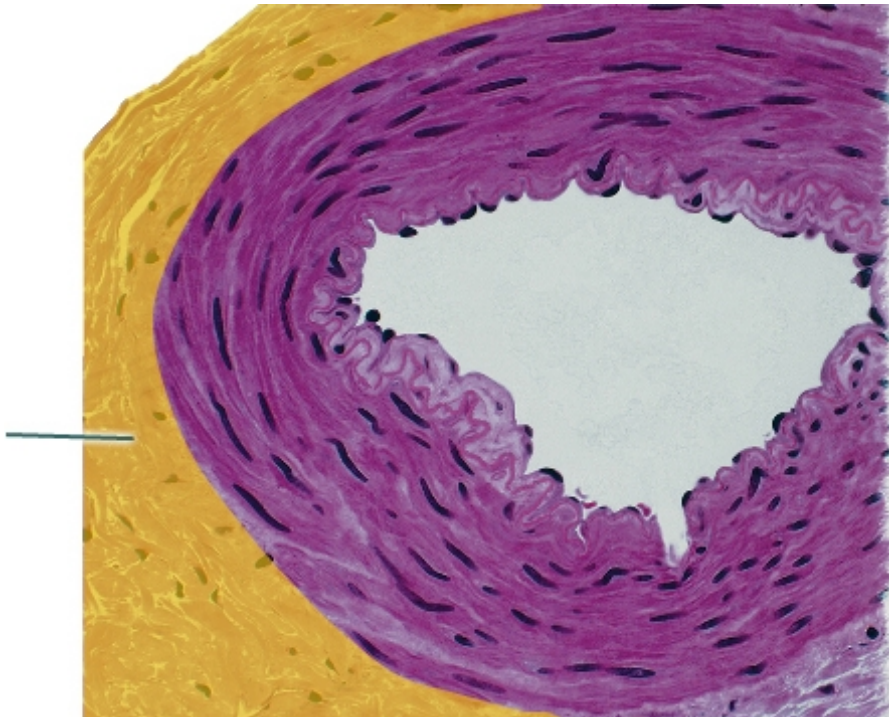
A) leukocyte

B) monocyte

C) platelet

D) erythrocyte

31) _____



32) Which structure is highlighted?

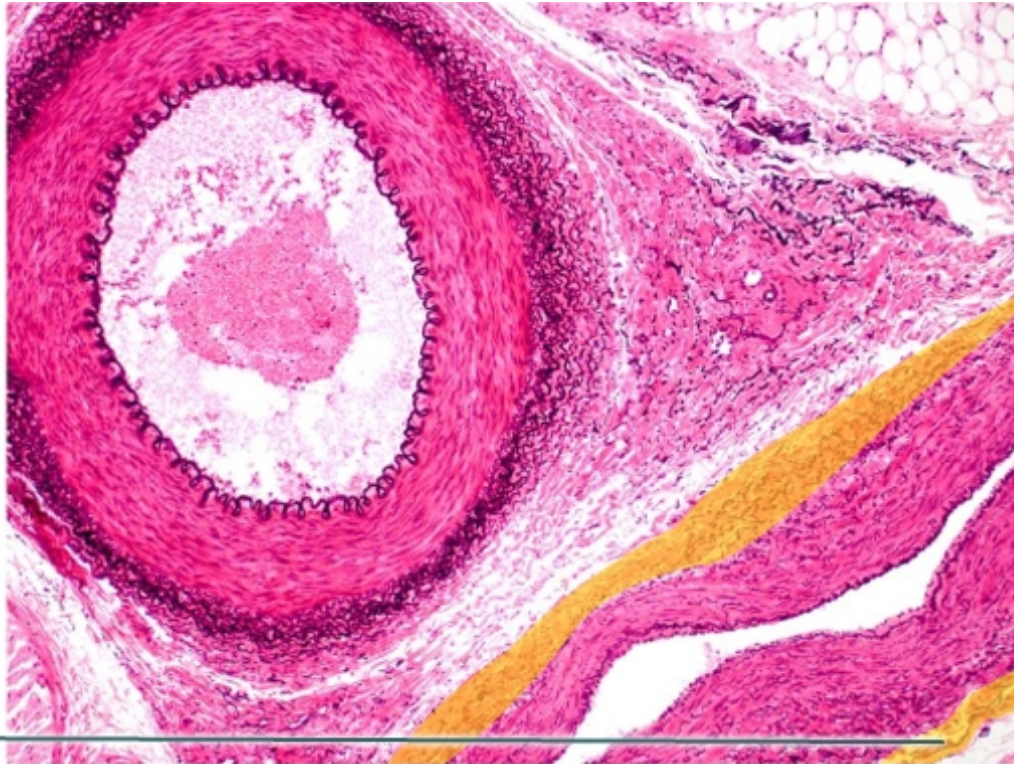
A) tunica intima

B) tunica media

C) tunica externa

D) epithelium

32) _____



33) Which structure is highlighted?

- A) tunica media of vein
- C) tunica media of artery

- B) tunica externa of vein
- D) tunica externa of artery

33) _____

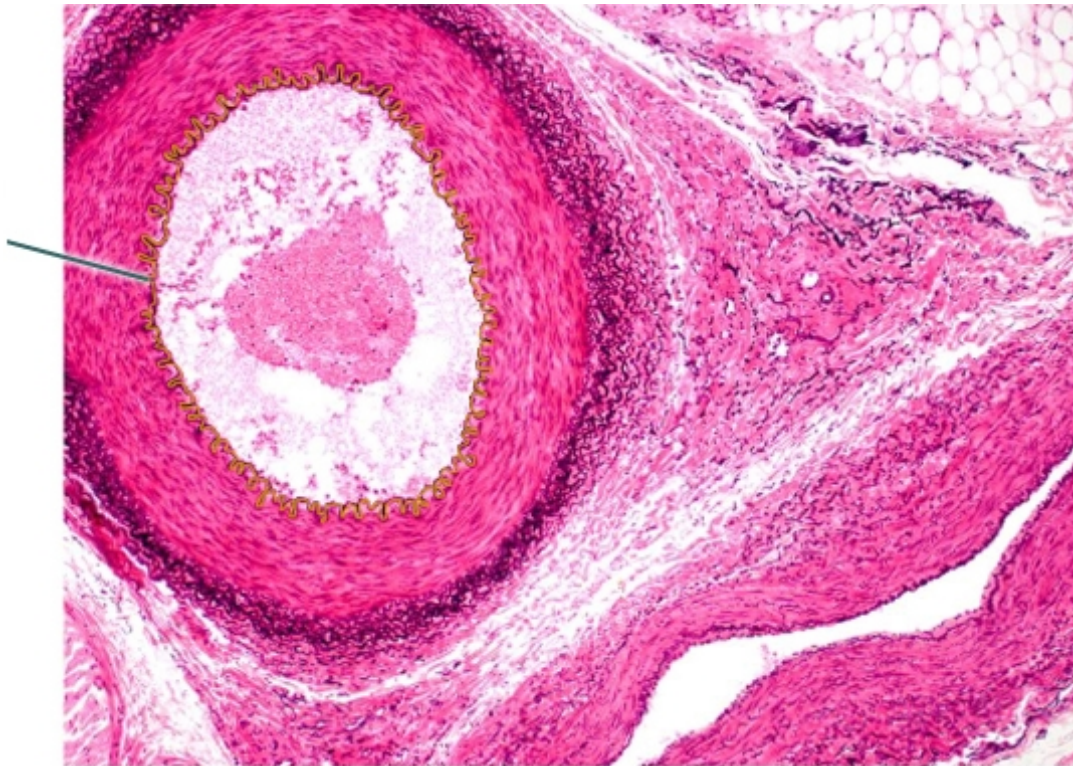


34) Which structure is highlighted?

- A) tunica media of artery
- C) tunica media of vein

- B) tunica intima of artery
- D) tunica externa of vein

34) _____

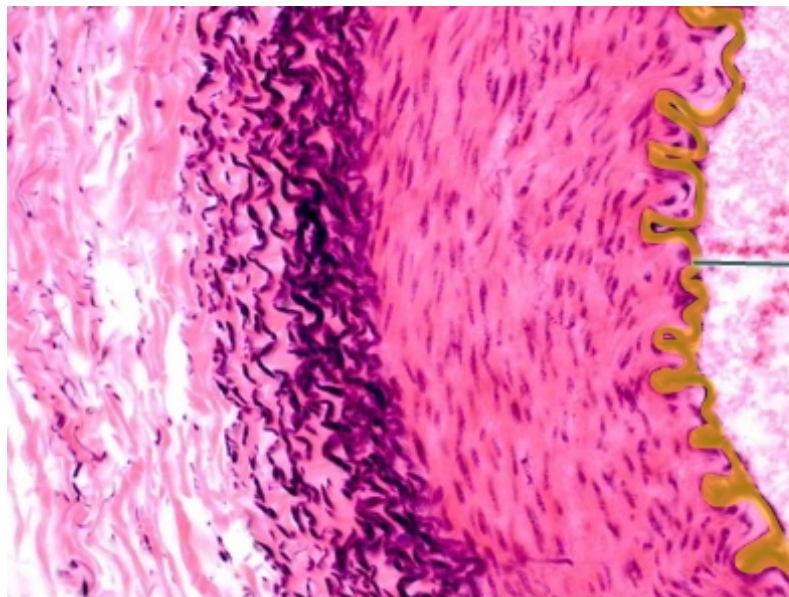


35) Which type of tissue lines the lumen of this vessel?

- A) simple squamous epithelium
- C) stratified squamous epithelium

- B) elastic connective tissue
- D) smooth muscle

35) _____



36) Which structure is highlighted?

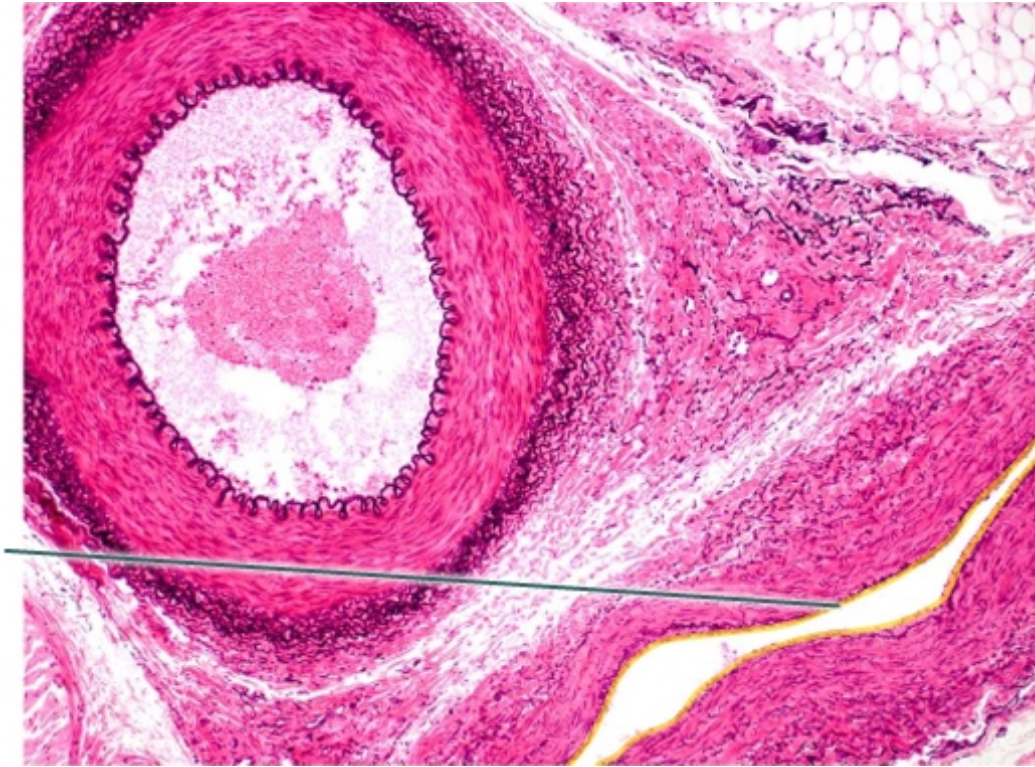
- A) endocardium

- B) tunica intima

- C) tunica media

- D) tunica externa

36) _____

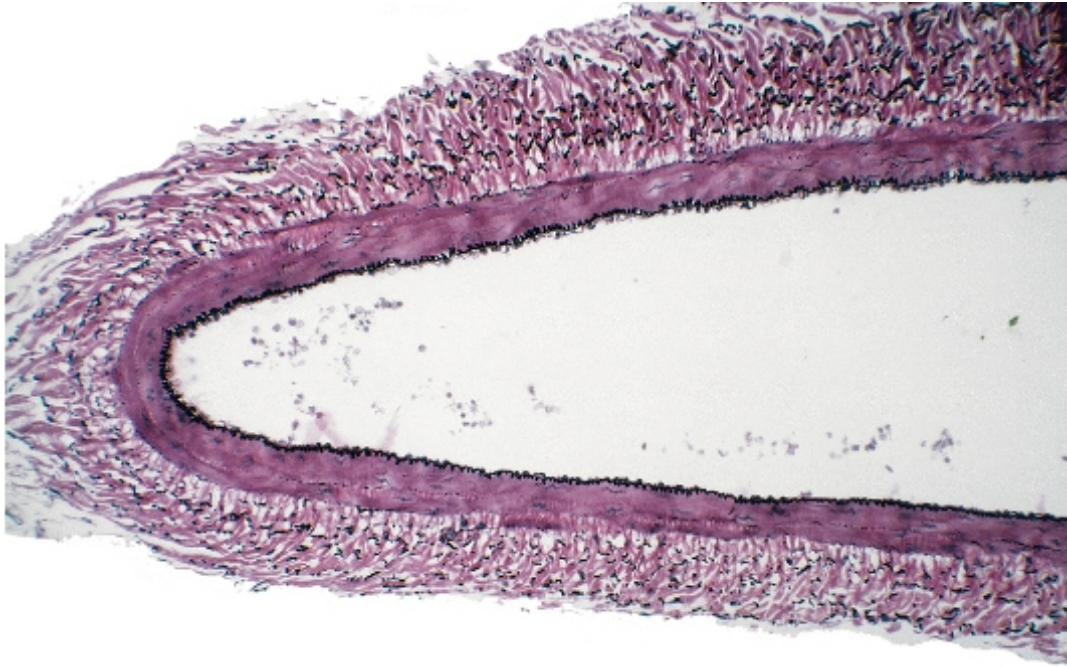


37) Which structure is highlighted?

- A) tunica media of artery
- C) tunica intima of artery

- B) tunica media of vein
- D) tunica intima of vein

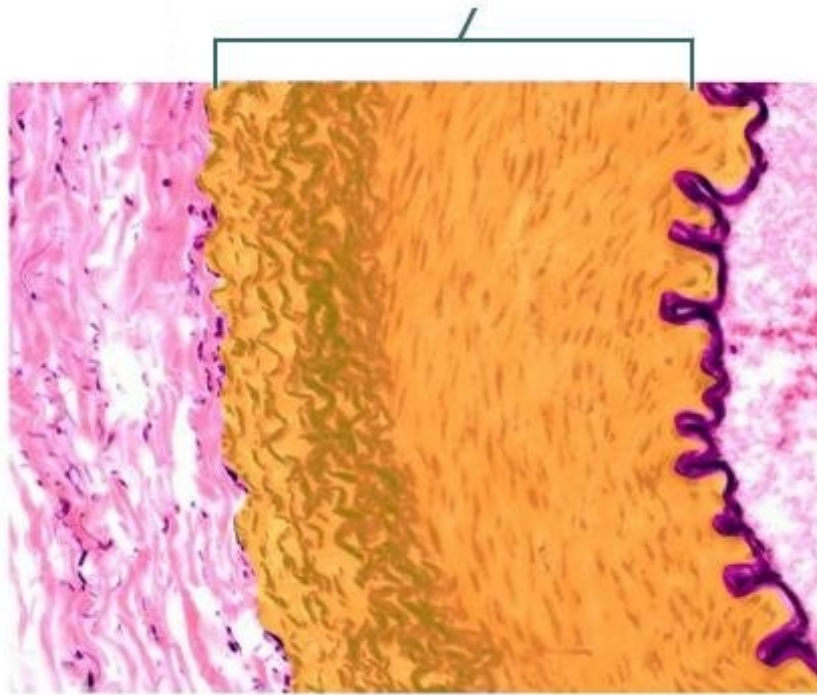
37) _____



38) What helps to propel blood through the vessel shown here?

- A) contraction of surrounding skeletal muscle
- B) stretching and recoil of elastic fibers in the vessel wall
- C) the large size of the lumen
- D) contraction of the smooth muscle in the tunica media

38) _____



39) Which structure is highlighted?

- A) tunica intima
- B) tunica media
- C) elastic fibers
- D) tunica externa

39) _____



40) Which structure is highlighted?

A) artery

B) nerve

C) arteriole

D) vein

40) _____

Answer Key

Testname: UNTITLED47

- 1) artery
- 2) basophil
- 3) cardiac muscle
- 4) granulocyte
- 5) intercalated discs
- 6) lymphocyte
- 7) monocyte
- 8) neutrophil
- 9) nucleus
- 10) megakaryocyte
- 11) hemoglobin
- 12) red blood cell
- 13) red blood cell
- 14) tunica media
- 15) tunica externa
- 16) tunica intima
- 17) tunica media of artery
- 18) tunica media
- 19) tunica media of vein
- 20) venous valve
- 21) D
- 22) B
- 23) A
- 24) A
- 25) B
- 26) C
- 27) C
- 28) A
- 29) C
- 30) D
- 31) C
- 32) C
- 33) B
- 34) B
- 35) A
- 36) B
- 37) D
- 38) A
- 39) B
- 40) D