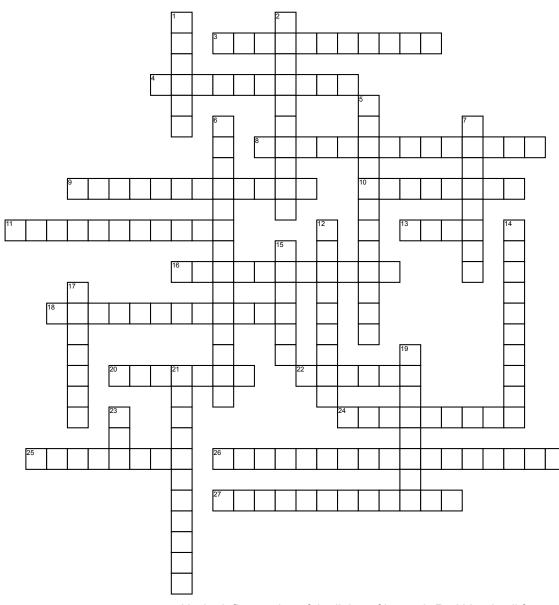
## Laboratory Medicine



## Across

**3.** Area in front of the elbow

**4.** Plasma protein that is converted to fibrin in the clotting process

8. A condition in whihc many red blood cells have abnormal or multiple types of shapes

**9.** The excessive variation in size of cells, especially RBCs

**10.** a stone developing in the body, e.g., kidney or bile (not the branch of mathematics)

**11.** Capillary blood collector

**13.** Ethyenediamnetetraacetic acid **16.** Samll blood vessels throughout the body that connect the smaller arteries to the smaller veins **18.** the inflammation of the lining of hte hear. may be associated with an increase in number of monocytes.

**20.** Having a high fat level

**22.** removal and examination of tissue from the body performed to establish a precise diagnosis

24. Breakdown of RBCs

**25.** an anticoagulant used to prevent and treat a thrombus or embolus. Also a rodent poison

26. having a multi-lobed nucleus; used to describe cells such as granulocytes27. An immature RBC

<u>Down</u>

1. Not malignant

2. An oxygen carrying molecule 5. An abnormal increase in the number of red cells in the blood 6. Red blood cell formation
7. A clump of red blood cells that appear to be stacked like a roll of coins
12. a potent vasoconstrictor that is released by platelets adhering to a wounded blood vessel

**14.** Having two copies of the same gene

15. The liquid part of blood

**17.** Any substance that stimulates the production of antibodies.

19. the study of cells, their origin, structure, function and pathology21. wBCs that are responsible for combating infection by parasites in the body

**23.** damage to the brain that occurs when the blood flow to the brain is disrupted.