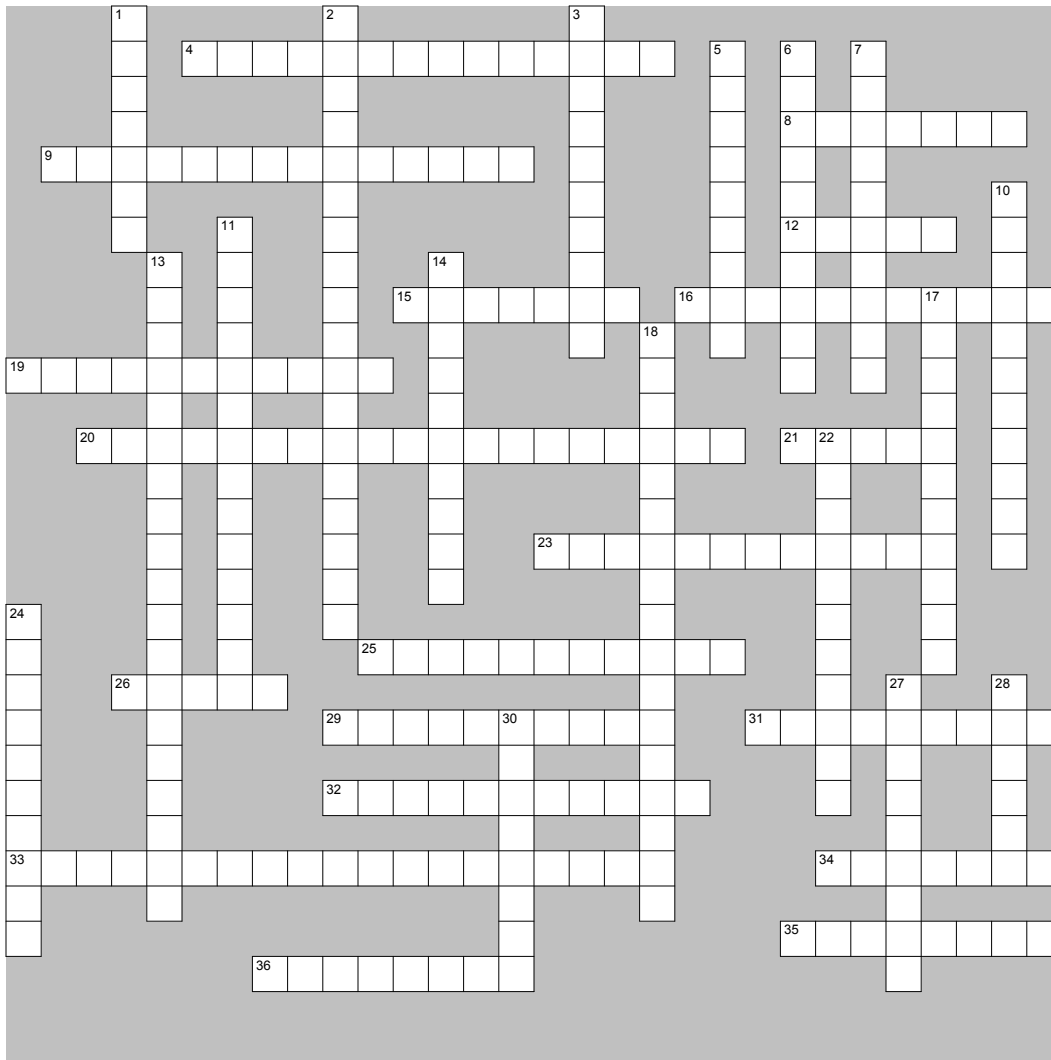


Bio Ch 40 Infectious Diseases



Across

4. The German Robert Koch was this type of scientist
8. A substance that triggers an immune response is known as an ????
9. Alexander Fleming was growing this bacteria in a culture dish
12. This is a high reactive form of oxygen
15. These pathogens are tiny particles that invade and replicate within living cells
16. These are compounds that kill bacteria without harming the cells
19. This pathogen is a flatworm found in tropical areas of the world
20. In this autoimmune disease, antibodies attack connective tissue around the joints
21. This fungus is commonly called Athlete's Foot
23. Find the picture where these are attacking a cancer cell
25. Lyme disease is named after the city of Lyme in this state
26. If you have an elevated body temperature, you have a ????
29. This type of white blood cell is shown at the start of the chapter
31. This mosquito carries the protist that causes malaria
32. This is the injection of a weakened form of a pathogen to produce immunity
33. The bacterium that causes Lyme disease is called ????? ?????
34. Animals that carry pathogens from person to person are called ????
35. This type of pathogen has many that are harmless to humans. Others are harmful, like botulism
36. This substance used to be used in insulation, but can cause lung cancer

Down

1. This is any change, other than injury, that disrupts the normal functions of the body
2. This green mold contaminated the Staphylococcus grown by Fleming
3. These substances increase the flow of blood and fluids to the surrounding area
5. Disease-causing agents are called ????
6. This protist causes the disease Malaria
7. These are proteins that recognize and bind to antigens
10. These are chemical compounds known to cause cancer
11. This odorless gas is found in auto exhaust and cigarette smoke
13. Fortress walls are like this kind of defense as they keep most things outside the body
14. This is anything that increases the chance of injury or disease
17. This causes the African Sleeping Sickness disease
18. This autoimmune disease is shown with the man in the motorized scooter
22. These are proteins that "interfere" with the growth of viruses
24. This substance in your blood helps to carry oxygen to the cells of your body
27. This word comes from two Greek words meaning "eat" and "Cell"
28. This man did a lot of work with the disease smallpox
30. In Type-I diabetes, antibodies attack the insulin-producing cells of the ????

What city is shown in Figure 40-16 of Section 4?