

What is the path of blood through the heart?

How does the heart get oxygen to its muscle? Why doesn't it lose it all right out of the lung?

How does the heart move blood?

How does the heart control its beat?

What are the similarities and differences of arteries, veins, and capillaries?

What are the major components of blood?

What is transported in the blood?

What is a pathogen?

Why can't antibiotics treat viral infections?

How can the skin and mucous membranes protect against infection?

How do the phagocytic leucocytes ingest pathogens?

What are the difference between antigens and antibodies?

How are antibodies produced?

How does HIV work?
What impact does it have (HIV/AIDS)

How does blood clot?

What are challenge and response, clonal selection, and memory cells?

What is the difference between active and passive immunity?

How are monoclonal antibodies produced?

How do vaccines protect us?

What are some dangers with vaccinations?