

*The great doctors  
of the past*

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# Hippocrates

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- **Hippocrates was a famous doctor of ancient times. He was born in 460 B.C. He grew up in doctor's family. He became famous when he was 20. He was the first person who thought, that doctors had to treat people in different ways not only with the help of magic. He was sure that a good doctor had to guess about patient's condition according to appearance. Hippocrates used herbs for treatment. Modern medicine follows his principle "non nocere" – don't harm.**

# Avicenna



– *Avicenna is the famous doctor of Muslim world. He was born in 980 in Buhara. When he was 10, he read many books of Arabian authors. When he was 18, he was well-known as a good doctor. Avicenna treated the leaders of states. He wrote many philosophical and medical books. The most important Avicenna's research is "Medical canon". It was basic medical textbook till the end of 17th century*

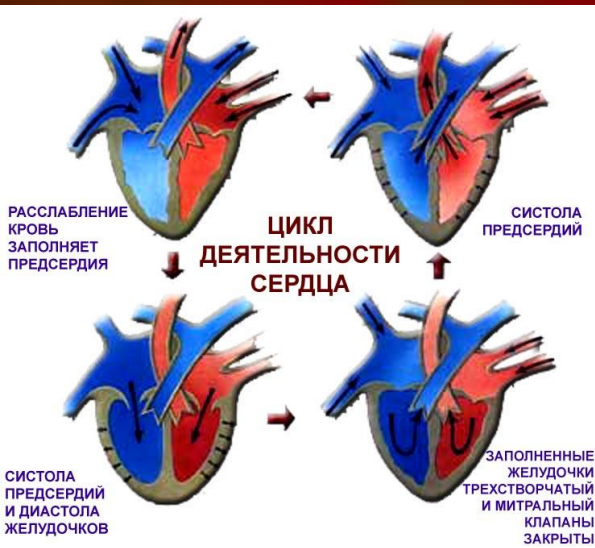
# *Ambroise Pare*

- Pare is father of modern surgery. He was born in 1516 in France. Pare took part in the war. He had a rich practice in surgery. He invented the way to stop bleedings. Surgeons use famous Thread of Pare in present time.



# Harvey

**William Harvey** was born in 1578 in England. He discovered circulation of the blood in body of people and animals. He was the professor of anatomy and surgery in London.



- **Malpighi** was the Italian doctor. He made many researches by microscope. He was the first specialist who described blood's vessels. Also Malpighi described the structure of skin, kidneys and lungs.



- ▶ **Galler** was born in 1708 in Holland. He was the founder of physiology. He discovered mechanism of breathing, voice and speech.



- **Edward Jenner** was an English doctor. He discovered vaccination from smallpox. He began to use vaccination for protecting from infectious diseases.





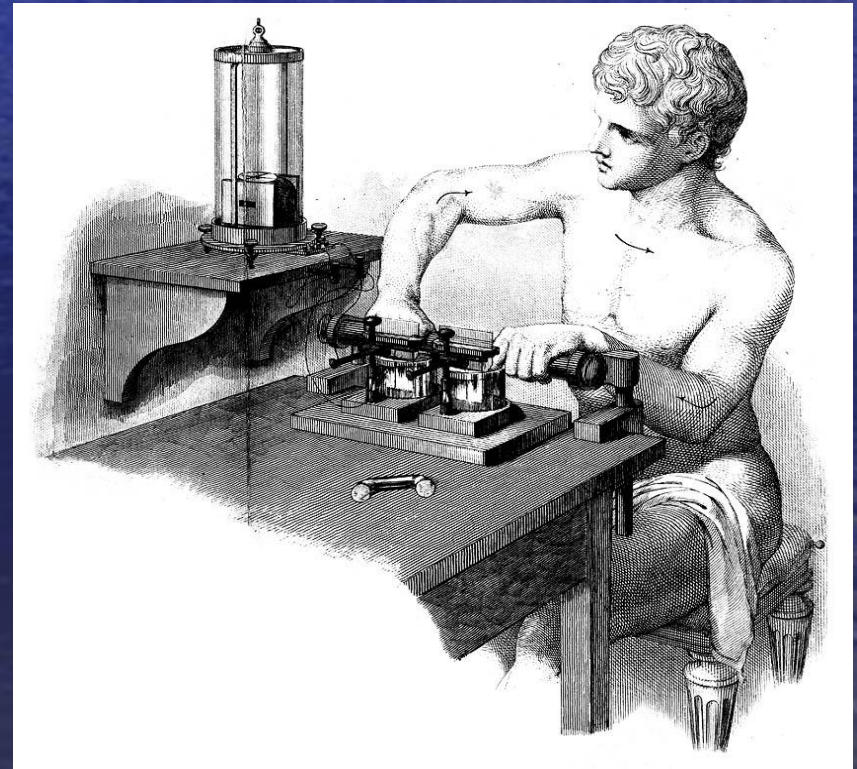
# Morton

- **Morton** was an American dentist. He invented the method of anaesthetization during operations. He removed sufferings of his patients and proved that science could conquer pain.



# Raymon

- **Raymon** was born in Berlin. He was the first doctor who used the electrical current as a medical method. He became the founder of electrophysiology



# Robert Koch

- **Koch** was born in 1843 in Hamburg. The invention he had made showed that a bacteria was the reason of the most diseases. He learned how to find bacteria that caused tuberculosis

