
Louis Pasteur Biography

Early life

Louis Pasteur was a French chemist and microbiologist who developed the first vaccines for rabies and anthrax. He also discovered a way to kill germs by boiling them. Louis Pasteur was born December 27 1822, in France. He was the third child of Jean Joseph Pasteur and Jeanne Etienne Roqui. As a young boy Pasteur enjoyed the arts like painting but he also had an interest in academics. After completing the correct academics, he moved on to college and earned his Bachelor Of Arts and The Bachelor Of Science Degree. His Father was a Tanner which is someone who made animal skins into leather, he also served as a sergeant in the Napoleonic wars. Career: Louis Pasteur was famous for many discoveries but his two well known ones are killing germs by boiling them and he created the first vaccines for rabies and anthrax. He became a professor of chemistry at the University of Strasbourg, after quitting his previous job at Dijon Lycee.

In 1854 he began the studies of fermentation, he says that fermentation is caused by the growth of macromolecules, and that the growth of bacteria is caused by biogenesis. The first of his major works started in 1887, the first vaccination to a disease called chicken cholera. He started researching and finding a cure. Soon after he created the vaccine for rabies and tested it on fifty dogs and other animals. Before the vaccines he discovered a way to kill germs and to do that he boiled them.

In 1887, he established the Pasteur Institute and served as its director for the rest of his life. Major Works And Awards: Louis Pasteur is most remembered for developing pasteurization, in which beverages like beer, wine, milk are heated at a certain temperature to kill the germs. And created the first vaccines for rabies and anthrax.

In 1874 Royal Society of London gave him the Rumford Medal for his discovery of the nature of racemic acid and its relations to polarized light in 1856. He was awarded the Copley medal for his discovery on fermentation .

In 1895, He won the Leeuwenhoek medal, for honor in Arts and Sciences.

Personal Life

While working as professor of chemistry, he met this girl named Marie Laurent, the daughter of the university's rector, he married her in 1849. They had five children, but only two of them

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survived to adulthood. The other three died of diseases. So by this tragedy Pasteur wanted to find for cures and go deeper but result of this tragedy he wanted to work harder and help others and make a difference in the world.

Louis Pasteur died on September 28, 1868 because he had a lot of health trouble and heart attacks and that resulted of this. His wife passed away September 28, 1910.

In conclusion Louis Pasteur will always be remembered for his amazing discoveries in science and how he changed the world, and he shaped our minds.

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