

Bernard Lown and his Nobel Prize

This magician doctor returned life to many people and should be elevated high, but unfortunately he was a Jew. - (V. Vysotsky about a Jewish surgeon)

On June 7, the birthday of the winner of the “wrong” Nobel Prize went completely unnoticed. It’s another example of how unfair people can be. People are endlessly discussing all sorts of tyrants, athletes and just the owners of round pops instead of ... For example, this person: he invented the defibrillator. The very device that prolonged life and it is quite possible that it came from someone from your loved ones or maybe even to you. But the inventor of the defibrillator got a Nobel prize and for all that rubbish... And everything is in order. The name of this person is, Bernard Lown.

His biography is almost standard for a Nobel laureate: Born in Lithuania, from a family whose father was a rabbi. The father decided it was for the best to take his family to America before the war started. By 1945 he received a doctor’s diploma. He worked as a cardiologist and studied under one of the world leaders in cardiology, Professor Samuel Levine. In those days it was common for sudden cardiac arrests to be the main cause of death. And this regime of complete rest led to this death, which was then prescribed to many patients in many cases. The first thing Doctor Levine invented the defibrillator. This device was able to help heal people who were in a lying state of mind. His colleagues originally criticized this approach, but practice and statistics have shown that “sedentary recovery” significantly reduces the risk of sudden death. As for the idea of electric “start-up” of the heart when it suddenly stops, it cannot be said that such an idea was in the air.

Only one surgeon, Paul Zoll (also, incidentally, a Jew whose parents managed to escape from the Holocaust) described in his article his experience during open-heart surgery: sometimes he managed to revive the patient’s heart by feeding electrodes to it directly from the AC outlet. Unfortunately this method was unreliable and could easily lead to death. Doctor Bernard Lown nevertheless became interested in this method and started a study - what should be the electrical impulse that can save a stopped heart. Bernard Lown resorted to the help of Baruch Berkowitz..., no you did not guess. Berkowitz’s parents didn’t just flee to America from the holocaust. Even in their youth, they fled from the Russian Empire, from

Pogroms... Well, it doesn't matter, the main thing is that the engineer turned out to be suitable.

Together with Lown, they experimented on animals, stubbornly searched for such an impulse that, on the one hand, would "launch" the heart, on the other, it would not cause burns and other injuries. For about a year they worked like blacks...and fortunately there was no political correctness, no animal welfare societies absolutely, therefore experiments continued... And finally, by 1961, these two Jews found this saving impulse. This special way of supplying direct current has since been called: Lown_waveform. Further, as they say, history. In this story, it's not only people who are just "directly" saved by defibrillators.

Among other things, the new technique made new operations possible. Afterall, now the heart can be stopped for a while, corrected something surgically, for example, done bypass, and again "run". Other details can be found on Wikipedia. Add a few words about the wrong Nobel. The fact is Bernard Lown received the Nobel not in Medicine, but as a "fighter for peace": In addition to his medical research (and other inventions are also listed behind him), he signed all sorts of petitions to limit nuclear tests and participated in all sorts of "conferences for the defense of the world." In general this man, (and he is still alive today he is 98 years old!) has been fighting all his life against death in all its forms.

He treated Vietnamese children injured in the war for free and traveled to Moscow meeting the Soviet leaders...