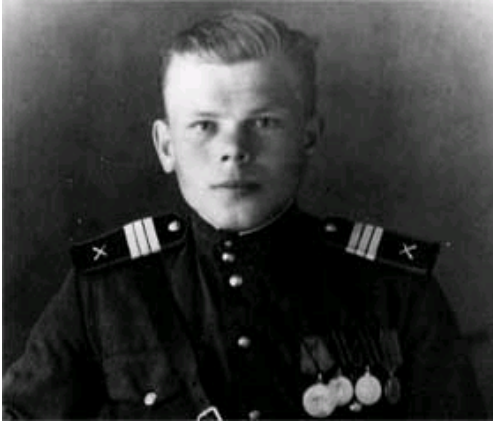


WAY To THE DISCOVERY

Increasingly it is less in Obninsk war veterans, and entirely a few work, until now, towards production. One of them, the doctor of sciences Fedor Alexandrovich Trofimov, today works as consultant in MRNTS IT IS FRAME. But thirty years ago precisely his laboratory invented the new antiviral medicine Of "arbidol", which it is today known in entire peace.



At night in the battle

"for the series soldier war - is work. Simply rough work is day and night ", says Fedor Alexandrovich. To him, to series artilleryman, who passed with his instrument from Smolensk to Koenigsberg, rewarded with Medal for Valor during boosting of the Neman, this labor by sign not by hearsay.

Fedor Trofimov, eldest son in the large-family working family, in yr before the war finished 7 classes with the difference and entered into the handicraft school in the Moscow to wedge. This was the great help: in the school they fed, issued clothing. Father they took away to the front in the first week of war, house it remained mother with five

children. Soon and elder, Fedor, they sent in Moscow - to work as turner at the defense plant.

15- summer boy bored artillery shells so that they would be identical with respect to weight. It removed the layer of metal, then dragged on the hands this heavy ingot by the weights - and again to the machine tool... They mobilized Fedor into 1943, directly from the working hostel. They gave out to the hands agenda, loaf of bread, then directly in Moscow, in VDNKH - EXHIBITION OF ACHIEVEMENTS OF THE NATIONAL ECONOMY OF THE USSR region, the newly-made artillerymen obtained guns, hitched them to the machines -, also, to the foremost. To the third Belorussian Front. Boys, and with them one experienced soldier, who was returning himself after injury, went only at night: offensive operation "Bagration" was prepared secretly. At night and they brought to the front - directly in the battle. In the first battle Fedor lost two comrades.

"for the artilleryman war - this around the clock you dig, you shoot, you will go. They arrived in the place - and again: gun to bury, machine to cover, recalls Fedor Alexandrovich. - But battle for the Neman was heaviest. There we could not even be dug round: the eastern bank of river was continuous swamp. Battery lost third of composition. Our already directed passage, German aviation and tanks attempted to destroy it. Usually artillery beats through the closed purpose, spotters adjust fire. On the passage they beat along the tanks by direct laying. I see entrenchment with the Germans, Germans see us. But guns are not buried, and for the soldiers there is no entrenchment - swamp. And projectiles we take care for the tanks ". For this battle soldier Fedor Trofimov obtained Medal for Valor. But in the army it was still for long - into 1945 it reached Koenigsberg, it finished war in the Baltic sea. Instead of the demobilization it was left on the service - teach young, and returned home only in five years, in 1950- m. the father, with whom ten years were not seen, it did not immediately recognize in the strange soldier, who goes on the court, its son.

Chemist - this is the fate

Fedor was married after war, child was borne. Three years worked Trofimov in the sewing workshop, in order to feed family and to simultaneously graduate from night school. In 6 mornings to the work, in 6 in the evening from the work, to 12 nights - studies. It finished 10 classes with the silver medal and went into Moscow - to enter aviation institute. But it strayed to the mossy, in MGU, and there, in the acceptance board they persuaded front line soldier to enter the chemistry faculty. It lived in the hostel, learned, it earned additionally in studotryadakh on the virgin soil, and houses, in to wedge, correctly and patiently they awaited its wife with the daughter. But when they proposed to Trofimov graduate study in Moscow, it for the first time hesitated - to learn or to work, earning money for the family. Houses said solidly: learn, we still will wait. And, until now, -

already more than 50 years - live in the agreement husbands Fedor Alexandrovich and Zinaida Nikolaevna. Children grew, grew grandsons, to which communicated Trofimovs this simple and simultaneously complex skill - to work by the inheritance. To make rough, daily work, without considering this exploit. And from this work discoveries be born. Fedor Trofimov made his first invention, working after graduate study in the institute of synthetic fibers in Kalinin. It devised as at the plant, which produced capron, to get rid of the volatile substances, which drove in conduit, and to return withdrawals to the process. For this invention, whose patent was then sold into THE FRG and Bulgaria, young engineer obtained reward. But today on the calculation of Fedor Alexandrovich it is more than 30 documentary confirmed inventions.

In 1965 Zedgenidze itself invited Trofimov into Obninsk - to work in the division of pharmacology IMR under professor shadurskiy's management. Soon Fedor Alexandrovich became the manager of the laboratory of radioprotective means. According to the scientific statistics, in order to create one new medicine, laboratory usually synthesizes and investigates about three thousand chemical connections. In Trofimov's laboratory were synthesized about two thousand connections, are obtained two medicines. In 1973-74 years in this laboratory was synthesized arbidol - inductor of interferon, effective against the viruses of influenza, including hen. Preparation obtained patents in a number of the countries, even in THE USA. The institute of medical radiology sold license to this preparation, and now by all were familiar the blue with the white boxes, actively bought up in the period of virus infections. And when to me falls into hands this box, I recall Fedor Alexandrovich Trofimov's words: "life - this is simple work. Daily, calm, tedious work ".

But doctoral dissertation it, by the way, protected in the Russian academy of sciences.

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