

CRONICLE

**DMITRIY GRIGORYEVICH ZATULA
1923–1987
(on 80th anniversary)****ДМИТРИЙ ГРИГОРЬЕВИЧ ЗАТУЛА
(к 80-летию со дня рождения)**

Dmitriy Grygoryevich Zatula was born on February 11, 1923, in a small village of Kharkov region in the family of peasants. In 1940–1942, he studied in Kharkov military aviation school. In 1943–1945, D.G. Zatula participated in the Second World War; he was in army as a pilot and performed more than 270 flights over the front. D.G. Zatula was rewarded with 4 military orders and numerous medals.

In 1947–1952, D.G. Zatula studied on biological faculty of Kharkov State University. In 1953, he was employed in Kiev Institute of Epidemiology and Microbiology, Ukrainian Ministry of Health as junior scientist, later — as senior scientist. Here D.G. Zatula successfully defended Ph.D. Thesis and created the new scientific direction on the joint of microbiology and oncology based on antigenic commonness of bacteria and tumors. He initiated the studies of antitumor compounds of microbial origin, received the strains of *B. mesentericus* AB-56 and *B. megaterium* H, and firstly tested *in vivo* the antitumor vaccine prepared on the base of culture medium filtrate of *B. mesentericus* AB-56.

In 1968, D.G. Zatula headed the Department of Natural Antitumor Compounds in D.K. Zabolotny Institute of Microbiology and Virology, NAS of Ukraine (IMV

NASU). In 1970, he received the Degree of Doctor of Science for the work named “Antigenic similarity of *B. megaterium* H with tumor cells and application of this phenomenon on tumor immunology”. In 1970–1977, he worked as a deputy director of the Institute, then — as a director of IMV NASU. In 1973, D.G. Zatula received a scientific rank of Correspondent member of Academy of Sciences of Ukraine. In 1977, he together with the team of the Department of Natural Antitumor Compounds entered the Institute of Oncology Problems, NAS of Ukraine. D.G. Zatula died on June 9, 1987.

Extremely talented and brightly minded investigator, D.G. Zatula significantly developed theoretical and applied oncology. He is an author of 6 scientific monographs, 5 patents of invention, more than 200 scientific articles and a lot of popular issues. The scientific results of D.G. Zatula’s researches concerning production of antitumor vaccines are presently under development. The clinical tests of the efficacy of autovaccine therapy of patients with gastric cancer of III–IV stages were performed recently on the base of Institute of Oncology (AMS of Ukraine) and Oncology Scientific Center (Moscow, Russia). Those tests gave positive results.

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