

In memory of Vitaly Alexandrovich Sergeev

On June 14, 2020, the honored Russian scientist, Doctor of Science (Biology), Professor Vitaly Sergeev passed away.

Vitaly Alexandrovich Sergeev was born in the village of Bueraki, Sengileysky Raion, Ulyanovsk Oblast. He graduated with honors from Moscow Veterinary Academy (1945–1949), where he began his scientific activities while still a student. His scientific work at that time was awarded with the prize of the Ministry of Higher and Secondary Special Education of the USSR and a Certificate of Honor.

From 1949 to 1956 V. A. Sergeev worked in the field of microbiology at the All-Union Institute of Experimental Veterinary Medicine (VIEV, Moscow). From 1956 V. A. Sergeev started working in virology. From 1960, he headed laboratories at the following institutes: the All-Russian Scientific Research Institute of Veterinary Virology and Microbiology (1960–1979), the Institute of Medico-Biological Problems, Ministry of Health of the USSR (1980–1981), the VIEV (1982–1989), the Institute of Veterinary Medicine in Kiev (1990–1993). From 1994 V. A. Sergeev started to work as a scientific advisor at the Scientific Production Association NARVAC (Moscow).

Professor V. A. Sergeev was a major scientist in the field of general and veterinary virology and specific prevention of animal viral diseases, his name is widely known to national and foreign experts. He made a significant contribution to the theory and practice of a new scientific direction – biotechnology of manufacturing antiviral drugs, and was deservedly recognized in this field of science.

He proposed a number of original and valuable solutions, protected by 35 inventor's certificates, which were awarded with four gold, three silver and one bronze medals of the VDNKh of the USSR. Professor V. A. Sergeev was the author of more than 350 scientific papers. The results of the author's long-term research on cell and virus cultivation, on virus structure and biology are presented in five monographs: "Reproduction of animal viruses in tissue culture", "Reproduction and cultivation of animal viruses", "Structure and biology of animal viruses", "Cell culture in veterinary medicine and biotechnology", "Viral vaccines". Two monographs published in 1976 and 1983 were presented at international book fairs and were highly praised.

Under the guidance of professor V. A. Sergeev, 60 candidate and doctoral theses were completed, and a scientific school which trains highly qualified specialists in the field of general and veterinary virology was created. V. A. Sergeev was awarded the medals "For the victory over Germany in the Great Patriotic War of 1941–1945" and "For labor valor". A characteristic feature of his scientific activity was its high scientific, methodological and organizational



level, purposefulness, close connection with practice, implementation of research results in the national economy.

Vitaly A. Sergeev will remain forever in our memory as a great scientist in the field of biotechnology, the development of specific prevention tools and methods for animal disease diagnosis. He was a shining example of a scientist with inexhaustible energy, grand ideas, an advocate of professional achievements based on extensive knowledge combined with unique analytical abilities, a strategist in the field of theory and practice of infectious animal disease prevention, a respected mentor, a role model of mutual assistance and understanding among colleagues and co-workers.

Eternal memory to Vitaly Alexandrovich Sergeev, a talented scientist, a respected colleague, a bright and kind person!

*Administration,
FGBI "ARRIAH" staff members*