

On 75th anniversary of Valery V. Mikhalishin

Valery V. Mikhalishin was born on 1 May 1949 in Ozerany village, Rahachow District, Gomel Region.

After graduating from the Vitebsk Veterinary Institute in 1972, Valery V. Mikhalishin worked for one year as an epizootologist at the Ivatsevichi Animal Disease Control Station, Brest Region, and then as a senior laboratory assistant and junior researcher in All-Union Foot-and-Mouth Disease Research Institute (Vladimir). From 1975 to 1978, he studied at the full-time postgraduate school; in 1982 he defended his Candidate of Science thesis. From 1984, he worked as a Senior Researcher, from 1989 as Acting Head of the Laboratory for Inactivated Vaccines; from 1991 to 2007 he headed the Laboratory of Biotechnology.

Dr. Mikhalishin's scientific developments were summarized in his doctoral dissertation, which he successfully defended in 1997. In 2005, he was awarded the academic title of Professor. From 2007 to 2009, he headed the Department of Monitoring of Highly Dangerous and Exotic Animal Diseases. Currently, he is the Chief Researcher of the Information Analysis Center of the Federal Centre for Animal Health.

The main area of Valery V. Mikhalishin's scientific activity was cultivation of foot-and-mouth disease virus in newborn animals for the creation of inactivated foot-and-mouth disease vaccines, development of the methods for purification, concentration and inactivation of lapinized virus of all seven types. As a result of the experimental work carried out by Valery V. Mikhalishin and laboratory staff, a technology for manufacture of polyvalent inactivated culture emulsion and universal FMD vaccines was developed and introduced into practice.

In recent years, under the leadership of Valery V. Mikhalishin, technologies for the manufacture of the inactivated vaccines against rabies and Aujeszky's disease based on the viruses reproduced in a suspension BHK-21/2-17 cell culture as well as of the viral vaccines for oral vaccination of wild carnivores against rabies were developed. Technology for manufacture of inactivated culture vaccines against all seven types of foot-and-mouth disease virus was also improved. Still relevant remains the research on the creation of adjuvant-free vaccines that form early immunity.



The research results were published in more than 200 scientific papers, the novelty of the research was confirmed by 30 certificates of authorship and patents, and awarded medals of the USSR VDNH. Ten Candidate of Science theses were defended under the scientific supervision of Dr. Mikhalishin. Valery V. Mikhalishin is a member of the Academic and Dissertation Councils of the Federal Centre for Animal Health.

He transfers his extensive experience in the manufacture of FMD vaccines to young employees of the Laboratory for FMD Prevention, participates in the development of regulatory and technical documentation, prepares recommendations for veterinary practitioners on FMD outbreak eradication using effective FMD vaccines with due account for the regional specifics.

We are sincerely grateful to you, Dr. Mikhalishin, for your dedication to veterinary science, patience, kind words in support of young researchers, for your faith, attention and inspiration, for your willingness to help, advise, guide and cheer. You are, undoubtedly, a worthy example to follow!

Please accept our sincere wishes for health, well-being, strength and energy for further fruitful work!