

Vladimir V. Zarubaev

Vladimir V. Zarubaev, PhD. is heading the Laboratory of Experimental Virology, St. Petersburg Pasteur Institute, Russian Federation. He studied at Department of Plant Physiology and Biochemistry, Faculty of Biology, St. Petersburg University in St. Petersburg, Russia (1983-1988) and completed doctorate at the Influenza Research Institute in St. Petersburg. He spent postdoctoral fellowship (2000-2001) at David Axelrod Institute, National Institute of Health, Albany (NY), USA. Since 2001 to 2017 he was a Head of the Laboratory of Antiviral Chemotherapy in Influenza Research Institute in St. Petersburg and since 2002 to 2005 he was a Science Vice-Director of Influenza Research Institution, St. Petersburg, Russia. He was participating in several international projects, in particular, ISTC project "Laser fullerene-oxygene therapy "Bioloft"" (2003 – 2006), ISTC project "Further improvement of influenza surveillance system in Russia" (2005 – 2010), CRDF project "Rapid Acting Bio-Decon System" (2009-2010), CRDF project "Multi-targeted siRNA against conserved genomic regions of flu: new therapeutics with broad activity against emerging flu strains" (2011 – 2013), CDC-supported project "Sustaining and enhancement of influenza surveillance and response" (2011-2016), Russian-Indian RFBR-DST project "Development of novel heterocyclic compounds as inhibitors of influenza virus neuraminidase" (2017 – 2018) as well as in several Government State contracts. Since 2016, he works in the St. Petersburg Pasteur Institute. His field of expertise is search and development of novel antivirals among synthetic and natural compounds, studying of their targets and mechanisms of activity, development of animal models of viral infections to assess action of antivirals in vivo and study of viruses' resistance to experimental drugs. Also, as Associate Professor he is leading the course of Animal Virology in St. Petersburg State University. He is author of 20 patents and more than 150 publications registered at Web of Science. Under his supervision, more than 30 B.Sc. and M.Sc. students have been graduated, and 7 PhD students are working or have already become PhDs under his leadership. More details can be found at <https://orcid.org/0000-0002-5224-377>