

Anastasia Sveshnikova. Head of the Laboratory of Cell Biology and Translational Medicine, Dmitry Rogachev National Medical Research Center for Children's Hematology, Oncology and Immunology, Ministry of Health of the Russian Federation. In 2006 graduated from Faculty of Physics, Lomonosov Moscow State University as a specialist in "Biochemical Physics". In 2011 received PhD degree in Physical and Mathematical Sciences for the work titled "Flow Balance Analysis Model of Metabolism Associated with Hydrogen Production by Rhodobacter Bacteria". In 2020 received Dr. habil degree in Physical and Mathematical Sciences for the work titled "Molecular Mechanisms of Platelet Activation". Current research interests include various aspects of cell biology with focus on blood cells. The main research project - The Virtual Platelet Project (VPP), which is a personalizable stochastic computational model of the intracellular signaling network of a human platelet, and VPP includes proteomics studies and study and diagnostics of the state of intracellular signaling in human platelets using flow cytometry and fluorescence microscopy.