

OBITUARY



FIRSOV NIKOLAY NIKOLAEVICH

(1937–2018)

Nikolay Nikolaevich Firsov was born on January 8, 1937 in Moscow. He graduated from the Second Moscow Medical Institute with a degree in medicine and Moscow State University named Lomonosov with a degree in physics.

N.N. Firsov made a considerable contribution to science and biomechanics. Author of more than 200 scientific papers, 3 monographs and 4 inventions. He studied the role of changes in the rheological properties of blood in cardiovascular diseases, rheumatological diseases, obstetrics, surgery, toxicology, hereditary hematological diseases in children. He studied the rheological safety of medicinal substances. He developed new original methods for studying the biomechanical properties of soft biological tissues and vascular tone, proved the existence of two types of vascular tone (variable and constant components).

The professor worked at the Department of Experimental and Theoretical Physics of the Russian National Research Medical University named N.I. Pirogov. He proved experimentally and clinically the system for assessing the severity of hemorheological disorders. Based on his own research of the optical properties of blood, he developed and produced industrial samples of devices for clinical and experimental hemorheology, which significantly surpassed foreign analogues.

Academician of the Russian Academy of Natural Sciences (physics section). Member of the Council on Problems of Biomechanics of the Russian Academy of Sciences, member of the doctoral council on the specialty of Biomechanics. Winner of the Vinogradov Prize. Awarded the medal "Author of discovery" named Peter Kapitsa. Member of the editorial board of the journal Thrombosis, Hemostasis and Rheology. Worked at the Faculty of Medicine and Biology since its opening.

We are very grateful for his work in the field of biomechanics and regret the loss of an outstanding scientist.