Panin Alexander N.

Born January 24, 1950 in the Ryazan Region. Graduated from the Moscow Technological Institute of Meat and Dairy Industry (now the Moscow State University of Applied Biotechnology) (1972). Doctor (PhD, DSc) of veterinary medicine (1992), professor (1995), academician of the Russian Academy of Agricultural Sciences (2001), full member of the Russian Academy of Acience (2013). Prominent scientist in the veterinary microbiology and epizootiology. Junior (1973-1981), senior (1981-1988) researcher, Head of Laboratory (1988-1990), Deputy Director (1990), Director (since 1990) of All-Russian State Institute for Control, Standardization and Certification of Veterinary Preparations (All-Russian Center for Control and Standardization of Medicines for Animals).

Qualification: microbiology, veterinary medicine.

One of the authors of vaccines against animal leptospirosis, streptococcosis, mycosis, as well as 8 probiotics

More than 450 scientific publications, including 3 monographs (h = 7), 50 patents for inventions.

Honored Scientist of the Russian Federation (2000). Awarded the State Prize in Science and Technology (1998), the Russian Federation Government Prize in Science and Technology (1996, 2002), the medal of the Order «For merits for Motherland» II degree (1997), the medal «For Merits» of the International Epizootic Bureau.

Key publications:

Guidelines for the diagnosis of diseases of farm animals by polymerase chain reaction /With A.A. Gusev et al. Vladimir (Russia), 1998 - 519 p.

Psittacosis /With I.L. Obukhov et al. Ulyanovsk (Russia), 1998 - 54 p.

Immunobiotics in veterinary practice / With E.V. Zinchenko/ Pushchino (Russia), 2000 - 163 p.

Leptospirosis in animals With Y.A. Malakhov, G.L. Sobolev. Yaroslavl (Russia), 2001 - 584 p.

Adjusting the protective functions of the colon microbiocenosis under infectious and associative animal diseases /With R.P. Mannapova , A.G. Mannapov. Moscow, 2001 - 276 p.