

Smirnov Anatoly M.

Born September 5, 1935 in the Kaluga Region. Graduated from Vitebsk Veterinary Institute (1959). Doctor (PhD, DSc) of veterinary science (1980), professor (1987), academician of the Russian Academy of Agricultural Science (1995), full member of the Russian Academy of Science (2013). A prominent scientist in veterinary sanitation, hygiene and ecology. Postgraduate student (1963-1966) at the Institute of Veterinary Sanitation (VNIIVS), senior researcher (1966-1981). Since 1981, Head of the Laboratory of Veterinary Sanitation in beekeeping. Deputy Director for Research (1989-1992), Director (since 1992) of All-Russian Institute of Veterinary Sanitation, Hygiene and Ecology. Since 1994, the Academician-Secretary of the Department of Veterinary Medicine of the Russian Academy of Agricultural Science.

Qualification: veterinary medicine, sanitation.

The developer of an environmentally friendly system of veterinary care in animal husbandry and beekeeping. Together with co-workers, he developed and introduced a new technology of gas disinfection to be applied on infected raw materials of animal origin, imported grain forage and other veterinary objects, which has no analogues in the world. He substantiated and offered to practice a holistic sanitary system for apiaries and wax factories, developed and implemented new and effective drugs against bee varroaosis, and new sanitizing technologies under particularly dangerous animal diseases.

About 400 scientific publications, including 13 books (2 monographs) (h = 4), 32 certificates and patents for inventions.

Honored Scientist of the Russian Federation (1998). Awarded Prize of the Russian Federation Ministers (1996), the Order of Red Banner of Labor (1981), Medal of Honor (2005), 4 medals of the USSR and the Russian Federation, 10 medals of the Exhibitions of National Achievements in Economy; diploma of the World Veterinary Association (1979), International gold and bronze medals of the World Organization of Beekeepers (1971).

Key publications:

Veterinary and sanitation measures in apiaries and wax factories. Moscow, 1972 – 152 p.

Diseases and pests of honeybees /With O.F. Grobov, E.T. Popov. Moscow, 1987 – 335 p.

Guidelines for quality control of production in animal farming and beekeeping /With Y.I. Bioko, V.M. Kartashov. Moscow, 1991 – 116 p.

Veterinary and sanitary measures under anthrax /With M.P. Butko. Moscow, 2002 – 116 p.

Veterinary and sanitary control of bovine spongiform encephalopathy in cattle /With M.P. Butko. Yekaterinburg (Russia), 2003 – 176 p.