

---

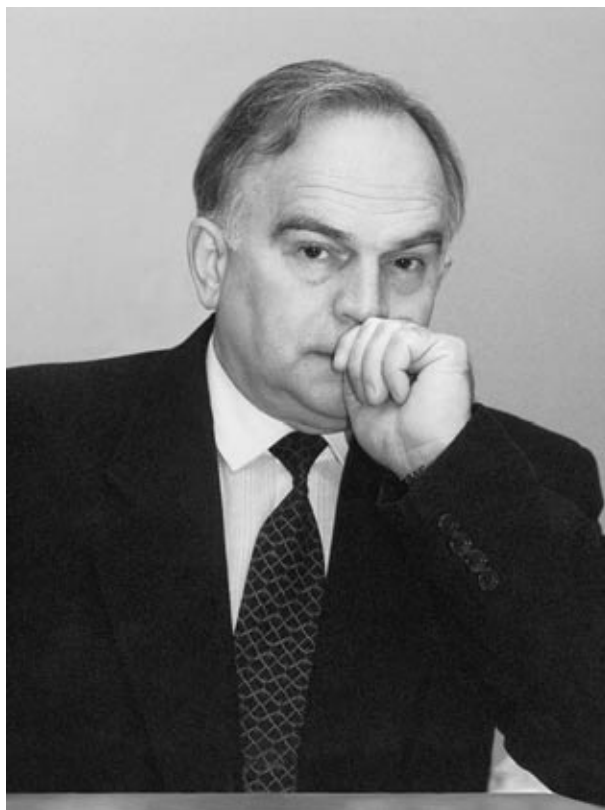
---

CHRONICLE

---

---

## The 60th Birthday of Valerii Aleksandrovich Chereshnev



On October 24, 2004, Academician V.A. Chereshnev, Chairman of the Ural Division of the Russian Academy of Sciences, Doctor of Medical Sciences, and Professor, celebrated his 60th birthday.

Chereshnev was born in Khabarovsk into a family of military doctors. He finished school and graduated from Perm State University with high honors. Chereshnev defended his candidate's dissertation in 1970 and was awarded a doctoral degree in 1982. In 1990, he was elected to the Russian Academy of Sciences as a corresponding member, and seven years later became a full member. In 1988, Chereshnev became the head of the Perm Institute of Ecology and Genetics of Microorganisms of the Ural Division of the Russian Academy of Sciences. Since 1999, he has been chairman of this division. Nature has given Chereshnev good health, talent, a brilliant memory, and a tenacious brain. The scope of Chereshnev's research interests is very wide. His investigations into the formation and functioning of biological systems and their interaction with the envi-

ronment have greatly contributed to the solution of ecological problems. In collaboration with colleagues, Chereshnev described the mechanisms responsible for the imbalance of immune homeostasis in organisms exposed to various stresses and advanced a conception of the pathogenesis of some somatic mammalian diseases, which are caused by malfunctions in the ecological chain macroorganisms–bacteria–viruses. Chereshnev and his collaborators were the first to find that anthropogenic factors and some drugs act to abolish symbiotic intestinal bacteria, the intermediate component of this chain, allowing viral diseases to dominate. Severe and incurable diseases, including acquired immune deficiency syndrome, were suggested to be related to disturbances in the basic biological functions of macroorganisms because of the loss of the evolutionarily formed endosymbiotic microflora. Many-year fundamental investigations along this line allowed Chereshnev and his research group to devise an original multifunctional biotherapeutic method that recovers

persistent symbiotic bacteria. This method was qualified as a scientific discovery and received a diploma entitled "The phenomenon of the changing immunological and functional state of the human organism and the biological life of human populations".

Chereshnev is an internationally recognized authority in ecological immunology and microbiology. He is the author or coauthor of more than 400 scientific publications, including 16 monographs, and 8 patents.

Chereshnev is a winner of the 2002 Metchnikoff prize. His scientific achievements in biology and medicine and his public activity have been recognized by awarding him the Ehrlich gold medal, the Timofeev-Resovskii silver medal, the Order of Friendship, and other honors. The participation of Chereshnev in the development of the ecological doctrine of the Russian Federation was acknowledged by the President of Russia.

Chereshnev organized and has been heading the Department of Microbiology and Immunology at Perm

State University for about ten years. He has advised about 300 undergraduates and postgraduates and has created a leading scientific school of immunologists. He has guided about 50 researchers in the writing of candidate's and doctoral dissertations.

A person is of no less importance for Chereshnev than science. Kindness, benevolence, and consideration are part of his nature. These, allied to his wide subject knowledge, enable him to guide, counsel, and assist young researchers with a skill and tact which are as unobtrusive as they are effective. A man of encyclopedic knowledge, he never stops learning and enriching his intellectual store.

We wish Chereshnev health, the realization of his scientific ideas, and further success in his research career.

*The Editorial Board of Mikrobiologiya*