GINZBURG
Alexander Leonidovich

Director Federal State Budgetary Institution "National Research Centre for Epidemiology and Microbiology named after the honorary academician N.F. Gamaleya" of the Ministry of
Health of the Russian Federation;

He was born on November 10, 1951.

In 1974, he graduated from the Faculty of Biology of Moscow State University (at the time of admission — the Faculty of Biology and Soil), the Department of Virology.

After graduating from the university, he worked for 7 years in the biological department of the Institute of Atomic Energy. Kurchatov (Moscow) under the guidance of molecular geneticist
R. B. Hesin-Lurie.

In 1981, at the Institute of Genetics and Breeding of Industrial Microorganisms, he defended his dissertation for the degree of Candidate of Biological Sciences on the topic "The effect of Escherichia coli mutations that change the transcription termination factor on the development of even-numbered T-phages."

From 1982 to the present, he has been working at the Scientific Research Institute of Epidemiology and Microbiology of the USSR Academy of Medical Sciences (now the N. F. Gamalei Research Institute).

In 1989, he defended his dissertation for the degree of Doctor of Biological Sciences at NICEM on the topic "Formation, distribution and expression of pathogenicity determinants of Vibrio cholerae and jersinia Pseudotuberculosis – processes determined by migrating genetic elements".

Since 1997, he has been the Director of the N. F. Gamalei National Research Center.

In 2000, he was elected a corresponding member, and in 2004, an academician of the Russian Academy of Sciences. In 2013, he became an academician of the Russian Academy of Sciences.

A specialist in the field of molecular biology of pathogenic microorganisms.

He put forward and justified the position that the genes of pathogenicity factors are part of mobile genetic elements.

He formulated the concept according to which one of the mechanisms that allow sapronosis pathogens to form endemic natural foci is the ability of pathogenic bacteria to preserve in environmental objects in an uncultivated state during interepidemic periods.

Member of the editorial boards of the leading Russian journals on medical microbiology:

- "Journal of Microbiology, Epidemiology and Immunobiology";
- "Molecular genetics, microbiology and virology".

Member of the Presidium of the I. I. Mechnikov All-Russian Society of Microbiologists and Epidemiologists.

Awarded:

The Order of Alexander Nevsky (November 8, 2021) – for services in the field of healthcare and many years of conscientious work.

On June 9, 2021, by Decree of the President of the Russian Federation, the State Prize of the Russian Federation in the field of science and technology for 2020 was awarded for the development and introduction into the practice of domestic healthcare of effective recombinant vaccines against Ebola and new coronavirus infection (COVID-19), as well as for the development of technology for designing viral delivery systems for cassettes with the insertion of the glycoprotein gene the Ebola virus and the SARS-CoV-2 S-protein gene.

Order of Friendship (April 29, 2019) – for his great contribution to the development of healthcare and many years of conscientious work.

Award of the Government of the Russian Federation (as part of the group 2003) – for the development of technology, the organization of industrial production and the introduction into medical practice of ready-made dosage forms of a new domestic drug "Cycloferon".

The sign of the Russian Jewish Congregation