



## **Olga Bocharova**

**Ph.D., Dr. Sci., Professor**

Laureate of the USSR State Committee for Inventions and Discoveries, Laureate of the award of the Foundation for the Promotion of Domestic Medicine, Doctor of Biological Sciences, Professor, Head of the Laboratory for Immunopharmacology, Research Institute of Experimental Therapy and Diagnostics of Tumor, FSBI “N.N. Blokhin National Medical Research Center of Oncology”, Ministry of Health of Russia.

O. A. Bocharova is one of the leading experts in the field of adhesive dysregulation of tumor growth, development of immunobiological approaches to non-toxic prevention and therapy of malignant neoplasms, as well as diseases of aging. The concept developed by O. A. Bocharova about the key role of adhesion disorders in neoplasia (in the target tissue and in the processes of immunoreactivity), as well as about central neuronal (with the participation of dopaminergic neurons) adhesion-damaging factors that reveal the stress mechanism of cancer etiology, has become known not only in our country, but also abroad. The logical development of O. A. Bocharova's theoretical propositions is their practical, clinical orientation, which led to the development of complex phytoadaptogens preparations with, among other things, adhesive and neuroprotective effects, which makes a significant contribution to the development of pathogenetic therapy and prevention of malignant neoplasms.

Her research interests relate to the fundamental problems of adhesive interactions, including in the reactions of immunity against tumors, which is reflected in printed works and public speeches.

Olga A. Bocharova is the author of over 300 scientific papers published in major national and international journals, she has 1 discovery, 9 patents for inventions and 4 monographs. Olga A. Bocharova has been a supervisor for 7 PhD theses. The Hirsch index 21.

### **Education**

1978 — Moscow Order of the Red Banner of Labor Veterinary Academy named after K.I. Scriabin, specialty biophysics (currently - Moscow Academy of Veterinary Medicine and Biotechnology named after K.I. Scriabin).

### **Work experience**

1978-1990 — Junior Researcher of the Department of Cellular Physiology and Immunology, Faculty of Biology, Lomonosov Moscow State University.

1990 – 1998 - Senior Researcher at the Laboratory for the Immunity Biological Modifiers of the N.N. Blokhin Russian Research Center of the Russian Academy of Medical Sciences

1998 - present — Head of the Laboratory for Immunopharmacology, FSBI “N.N. Blokhin National Medical Research Center of Oncology”, Ministry of Health of Russia.

### **Academic degree**

Doctor of Biological Sciences, 1995

### **Academic title**

Professor

### **Government and State awards**

1988 — Laureate of the USSR State Committee for Inventions and Discoveries,

2004 — Laureate of the Award of the Foundation for the Promotion of Domestic Medicine

2001, 2008 - Honorary Diplomas of the Russian Academy of Medical Sciences

2009 - Certificate of Honor of the Ministry of Industry, Science and Technology of the Russian Federation

2009 - Certificate of Honor of the Ministry of Health of the Russian Federation

2021 — Certificate of Honor of the Russian Academy of Sciences