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BORDONOS Volodymyr Gerasimovich (08. 03. 1937, Kyiv) - an immunologist. Doctor of Medical Science. (1989), professor (1998). Graduated from Kiev Medical Institutes (1961). Worked as a junior researcher (1961-66) at the Kiev Research Institute of Epidemiology and Microbiology; from 1966 – Head of Lab of Immunology of Bogomolets National Medical University (Kiev). In 1998 he defended his doctoral dissertation on the topic: "Immune processes in chronic bronchitis, complicated by chronic pulmonary heart". Pupil of Morgunov I.M. His work - Investigates the regulation of autoimmune processes during various diseases.

His famous articles and books

1. Immune response to *Bacteroides fragilis* in experimental local infection, // International Congress of Infection Diseases. Nairobi, 1992,
2. Immunoregulatory connections of the liquidators of the consequences of the Chernobyl accident on Chernobyl NPP.
// International symposium on allergology and immunology. Almaty, 1994
3. Modulation of local reaction antigen-antibody, // Actual Problems of Medicine. Kyiv, 1998
4. Immunocomplex mechanisms in the pathogenesis of lung diseases, // Problems of pulmonology. Moscow 1999.
5. Multivariate mathematical analysis in assessing the results of immunological monitoring of patients with chronic bronchitis, // Mathematical models in biology and medicine. - Moscow 1999
6. Immune-complex mechanisms of tissue damage in pulmonary pathology // Pulmonology: Coll. Proceedings of the Moscow Medical Academy named after I.M. Sechenov. - M., 1999, etc.

He is a writer of more than 200 medical articles.

His patents

1. The method for determining sensitization to epichlorohydrin. 1783441
2. The method of determining the T-and B-lymphocytes on the cytological preparation. 1712817
3. The method for the diagnosis of hepatitis. 1711076
4. The method of identification of t-helper and t-suppressor. 1709221
5. The method of correction of the cellular element of the immune system. 1659856
6. The method for predicting severe peritonitis. 1652915
7. The method for determining sensitization to allergens. 1569705
8. The method for the diagnosis of rheumatic myocarditis. 1561038
9. The method of determining organ-specific autoimmune processes. 1508162
10. The method of determining the phagocytic activity of leukocytes. 1446524
11. The method of modelling chronic allergic bronchopneumonitis. 1084859
12. The method of differentiation of antigens into t-dependent and t-independent. 1003813
13. The method of modelling hypertension in the pulmonary circulation. 875449
14. The method of modelling chronic pneumonia. 826401
15. The method of preparation of culture medium for cultivation. 659619