

INVENTIVE ACTIVITY OF GRODNO SCIENTISTS IN THE FIELD OF OTORHINOLARYNGOLOGY

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Introduction. The problems of clinical otorhinolaryngology are widely covered in the medical literature. However, the sources of information did not reflect the issues of patenting inventions on the research topic.

Research objectives. The aim of the study was to assess the inventive activity of Grodno scientists in the development of new methods of treating otolaryngological diseases.

Materials and methods. To achieve this goal, a quantitative analysis of author's certificates for inventions from the corresponding database of the USSR State Committee for Inventions and Discoveries and from the National Center for Intellectual Property of the Republic of Belarus (Belgopatent) was used.

Results. The inventive activity of Grodno otorhinolaryngologists began in 1981, when the first author's certificate of the Patent Office of the former USSR was received (SU No. 888955 «The method of plastic surgery of the auricle with transverse cleft». Inventor – Prof. M. I. Ovsyannikov). In total, the indicated patent office issued 3 author's certificates for inventions. In subsequent years, 13 patents were received, issued by the National Center for Intellectual Property of the Republic of Belarus. The authors of the inventions were employees of the Department of Otorhinolaryngology of the Grodno State Medical University, as well as members of the scientific school "Otology". The highest inventive activity was shown by Prof. Oleg Khorov. In total, Grodno scientists received 16 titles of protection for inventions.

Conclusion. Grodno scientists have been actively involved in the development and patenting of inventions for use in clinical otorhinolaryngology. It should be emphasized that participation in inventive activity contributes to the enhancement of the international image of the research team.