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Electronic Library in Vitebsk State  
Order of Peoples' Friendship Medical  
University**

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Tekst jest udostępniony do wykorzystania w ramach  
dozwolonego użytku.

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## **EXPERIENCE OF ESTABLISHMENT OF THE ELECTRONIC LIBRARY IN VITEBSK STATE ORDER OF PEOPLES' FRIENDSHIP MEDICAL UNIVERSITY**

### **Abstract**

The article tells about the experience of establishment of the electronic library in Vitebsk State Medical University on the bases of the Department of Information Technologies. Its creation gave the possibility to increase the availability of information of different kinds and themes, to enlarge the quantity of users while advancing and transferring to electronic resources by expansion of possibilities in delivering the information, to eliminate the restrictions in time of sending the inquiry for information and time-period of getting it back.

The Department of Information Technologies with the course of electronic library was founded on the initiative of the Rector of VSMU, Professor A.N. Kosinets on the 21<sup>st</sup> of December, 2002 with the purpose of providing medical students with the quality training in the sphere of information technologies, and also for the organization and development of modern and up-to-date forms of information supply in the educational process of the University.

Foundation of the Department was caused by the following reasons:

1. The necessity of organization of non-interrupting training of students and specialists of practical medicine in the field of informational technologies;
2. Creation and supply of the effective working of the system of access to the information with using of the high technologies in communication and modern carriers of information;
3. Creating, informational and technical supply of the electronic library of VSMU;
4. Introduction of the electronic aids of training into educational process and technical supply of the high technological forms of studying process (multimedia and Internet-technologies, computer testing, distant education);
5. Carrying out of the scientific work in the field of informatization of the educational process, methods of teaching to the medical information science, using the informational technologies in medicine and medical education.

Technical supply of the chamber consists of four computer classes and electronic library. Electronic library is intended for the self-directed working of users with electronic resources on different carriers, including CD and DVD-ROM.

Electronic library represents a computer class with a row arrangement of the ergonomic working places, equipped with modern personal computers with LCD monitors, corresponding to the world standards. In September 2005, 3 computer classes are being introduced, where about 100 users can work at the same time.

It is also organized a high-speed access to Internet, that let students and officials get quick and well-timed access to the modern sources of medical information.

With the help of the chamber the introduction of the automatic informative library system MARC-SQL has being conducted. It provides over-all auto-matization of all library's proceeding: completing of the literature, creating and book-keeping of the electronic catalogue, systematization, working up of the coming literature, inquire and informational service, service of readers, registration of the library resources. With the help of the program the informational resources of the university are integrated and precondition for access from Internet is created. The possibility of creation of the topical electronic collections, which include different types of electronic resources such as complete text information, multimedia, teaching systems, stores of information let improve understanding of the studied material by the students and intensify the process of studying. For the users of the library we also suggest different studying and methodical materials of our chamber, auto reports of different thesis, articles from scientific magazines and VSMU collections of scientific articles. Reference to the complete text of a document may be done with the help of the reference of the electronic catalogue to URL of the document.

Electronic library on the base of MARC-SQL will allow improving of the quality of informational supply of the teachers and students, make available information of any kinds.

It will also enable to increase the quantity of users at transferring to electronic resources because of the widening of the possibility to deliver the information right to the student's or a teacher's working place in class, working place of a doctor or pharmacist at home. It will definitely eliminate the restrictions of asking for information and period of its receiving, i.e. will supply working 24 hours a day including Internet.