

Scientific Medical Information Support for Higher Medical Education

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Abstract

Scientific and medical information is of the utmost importance in training health specialists. Medical students should learn how to select scientific information on their specialty and find it rather than using textbooks alone.

The purpose of the study: to obtain information from medical libraries of the Russian universities regarding types of information resources available in the libraries, which of them are used by students, and what are new trends in providing students with scientific and medical information.

Methods

Statistical, sociological, bibliometrics, content-analysis.

Objectives

To analyze results of the survey of the university library staff; to analyze current information needs of medical students; and to analyze existing resources of scientific and medical information and trends in their development.

Results

In 2020, an online survey of the library staff of the Russian universities was conducted to explore new trends in medical libraries.

The survey results are as follows: all medical university libraries are in transition to electronic databases; electronic catalogues are being created and developed; publications before 2000 are being digitized; all medical journals are being converted into electronic format; libraries receive a two to three-month free access to the major international electronic medical scientific databases and leading journals in compliance with all copyrights; educators and students are trained

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on how to use electronic databases, which electronic resources are reliable and which are not, and what are ways of professional information retrieval.

Therefore, one can conclude that libraries in the Russian medical universities are in full transition to electronic databases and train users in quality retrieval of scientific medical information.

Keywords: Higher medical education, Scientific Medical Information, University Libraries, On-Line Publications, On-Line Medical Databases



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