

Так закончился жизненный путь выдающейся женщины-фармацевта, много сделавшей для развития фармации в России и ликвидации неравноправного положения в этой профессии женщин.

В настоящее время аптечным делом практически во всем мире занимаются преимущественно женщины и, конечно, примером профессионального становления должна служить для них деятельность женщин, проложивших путь в фармацию.

Історичні аспекти становлення і розвитку Наукової бібліотеки НФаУ в XX ст.

Гавриш Н.Б.

**Кандидат наук із соціальних комунікацій
директор Наукової бібліотеки НФаУ, асистент кафедри соціальної
фармації**

У статті досліджуються історичні аспекти становлення Наукової бібліотеки НФаУ. Розвиток і діяльність бібліотеки в XX ст. представлена в контексті історії ВНЗ.

Ключові слова: наукова бібліотека, історія бібліотеки, історичні аспекти, історія ВНЗ

Gavrish N.B. Historical aspects of formation and development of Scientific Library of NUPh in XX century.

The historical aspects of the formation of the Scientific Library of Pharmacy is investigated. The development and activity of the library in the twentieth century are presented in the context of the history of the university.

Key words: the scientific library, history of the library, historical aspects, the history of university

Гавриш Н.Б. Исторические аспекты становления и развития Научной библиотеки НФаУ в XX в.

В статье исследуются исторические аспекты становления Научной библиотеки НФаУ. Развитие и деятельность библиотеки в XX веке представлена в контексте истории ВНЗ.

Ключевые слова: научная библиотека, история библиотеки, исторические аспекты, история ВУЗа.

Scientific Library is one of the key departments of NUPh. It is conducting the information support of educational, scientific and cultural activities of the University. The history of the library of National University of Pharmacy is inseparably linked with the history of the university. Today National University of Pharmacy is the only pharmaceutical university in Ukraine. According to the historical facts, we note that the library was founded at Kharkiv Chemical and Pharmaceutical Institute in 1921. The first-rate scientist, the first rector of Kharkiv Chemical and Pharmaceutical Institute, Professor M. O. Valyashko has played a great role in the formation of the library. He made a great contribution in stocking of library funds by educational and scientific literature. The period of 1920-1930 was the little-investigated period of its history. The majority of the archives were lost during the World War II.

The first librarians were A. M. Ayzenshtak and G. A. Gorelik. They have made great efforts into the organization of library collections of Kharkiv Chemical and Pharmaceutical Institute. At first, it was a small library, which was formed from the personal collections of scientists' works, gifts and donations. From the beginning, the library was organized as students' library with educational books and later it became to increase funds by scientific literature and belles-lettres.

In 20s Ukraine was under trying conditions and financial distress. It was lack not only lecture halls, but textbooks for students also. For some time new institute was in charge of Kharkiv Medical Academy, which gave it several classrooms, necessary raw materials for laboratories and textbooks on chemistry and pharmacognosy. The Central Scientific Library of Kharkiv Institute of Public Education (now Karazin's University) made a great contribution in the creation of the library of Pharmaceutical Institute and in the organization of library holdings. The Central Scientific Library of Kharkiv Institute of Public Education donated «Annales: expose des acquisitions nouvelles dans le domaine de

la pharmaco-therapie et de la pharmacie» (Merck E., 1906-1926), «Die einfachen Zuckerarten und die Glucoside» (Frankland E., 1913), «Handbuch der Arzneimittellehre» (Seifert P., 1856), «Die physikalischen und chemischen Methoden der quantitativen bestimmung organischer Verbindungen» (Vaubel W., 1902), «Handbuch der Pharmaceutischen Praxis», «Archiv der Pharmazie» (1842-1921), «Beilsteins Handbuch der Organischen Chemie» (1922-1928), the collection of periodicals «Farmatsevycheskiy Zhurnal» (from 1879) and others. All these publications initiated the formation of the valuable and rare book collection.

From 1934 to 1950 the chief of the library was E. D. Katz. In this time Kharkiv Chemical and Pharmaceutical Institute got the premises on 12, Melnikov Street. The laboratories, classrooms and library were located in it. In 1935 about 500 students become pharmacists, university staff was formed, curricula and teaching methods were improved. In 1937 Ukrainian committee of high school gave the right to graduate Candidate of Pharmaceutical Sciences to the Academic Council of the Institute. All of this has stimulated increase in the number of readers, book lending and library visits.

Reference aids for library holding such as alphabetical and systematic catalogues were created in this period. In the pre-war period library of the institute served approximately 600 students. Library holding was 24 000 volumes.

During the World War II the university staff was evacuated to the city of Semipalatinsk. Despite the difficulties, shortage of teachers and textbooks the academic process was not stopped.

The war caused extensive damage to the institute. It was difficult to evacuate all of the property, that is why the library holding was left in the occupied city.

During the occupation the Nazis sacked the city, but due to Professor M. P. Krasowski's efforts it was possible to save majority of the unique scientific library holding of institute and partly to keep special educational literature. In the postwar years the staff worked hardly for the purpose of rebirth and formation of the Institute.

From 1950 to 1961 the chief librarian was F. P. Danilova. The organization of subject catalogue was started by library staff. It contained analytical description of all professional books and journals. In 1958 the library received new premises (17, Povstannya Square) and a reading room was opened.

The 60s were marked by extensive development of research activities in the Kharkiv Pharmaceutical Institute.

The scientific schools by professor G. P. Pivnenko (examination of the chemical composition of essential and fatty oils of Ukrainian flora) and professor P. A. Petyunin (synthesis of pharmaceuticals) began to work. The 1-st Congress of Pharmacists of Ukraine worked in the Kharkiv Pharmaceutical Institute.

The United Academic Council on defense of theses for the degree of Candidate of Pharmaceutical Sciences was approved in 1964. Since 1965, the institute has been training pharmacy specialists for foreign countries.

All these changes demanded quality information and formation of library holding as provided by direction of scientific research. The library completed actively by scientific literature and periodicals. Interlibrary loan for teachers and students began to work, it made possible to use scientific literature from other Kharkivs' libraries.

From 1970 to 2004 the chief librarian was V. M. Schepinova. This period was the period of intensive development of the library and positive changes in its structure. The Department of acquisition and processing of books, Lending department, Reference and Bibliographic Department, Department of book storage were created. In the early 70s the library funds included about 89,000 volumes. The reference and search tools of library has been improved. The new catalogues and subsidiary card-indexes were created. Since 1971, bibliographers have begun to create bibliographic lists of works and inventors' certificates of Kharkiv Pharmaceutical Institute research. In 80s there were 200 000 volumes in library holdings, the number of users was 4000, library staff was 25 workers. At that time the structure of the library was two lending departments, one reading room and two reading rooms in dormitories.

In 1993 the library received the new premises in the technological building of The Ukrainian Pharmaceutical Academy (4, Blucher St.). The area of premises was 500 sq.m. Time required updates and changes in the structure of the library. The department of foreign literature, textbooks lending library, the department of belles-lettres with open access to literature have been opened. In 1994 the library of Academy of Pharmacy joined the library of Pharmaceutical College with 100 000 units of library holding. The upward transition of high school education, a high quality self-instruction work of students turned the library into an active participant of the educational process.

The modern library information infrastructure determines the gradual adoption of new technologies have been starting in 1995, when the first PC came into service in the library. In 1997 the library received grant (\$ 1500) for a scientific journals subscription from the International Fund «Vidrodzhennya». In 1999 the library received two grants – \$ 14,000 from the fund «Vidrodzhennya» and from The Institute of Open Society (Budapest). It was possible to purchase the necessary computer engineering, license programs and to connect the library of The Ukrainian Academy of Pharmacy to the information service «LINK» (free access to periodicals of publishing house «Springer» (Germany)).

In 1999 the creation of electronic catalogue and using of Internet have been started. In the same, the Ukrainian Pharmaceutical Academy received the National status, and in 2002 National Academy became The National University of Pharmacy. Since 2003 the electronic reading room for students and teachers and the textbooks lending library No2 have been opened in the library. Library has valuable domestic and foreign special literature, the works of university scientists (textbooks, manuals, methodical, monographs, reference books, materials of scientific conferences, periodicals). About 65% of the library collection is in the open access. Together with the University the library develops and updates rapidly. The new professions, new departments and increase in the number of students influenced positively on the development of the library. The information database and library holding grow, the subject matter of acquisition changes according to the needs of

the educational process. Today the library of NUPh continues the tradition which were laided by the first teachers and librarians in the distant 1921.

To transform its activities, the library implements a strategy of transition from traditional library to the dynamic center of information with the priority of introduction of modern information technology.

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Минуле і сучасне кафедри ботаніки НФаУ

Гонтова Тетяна Миколаївна завідувача кафедрою ботаніки, професор,

д.фарм.н. Сіра Людмила Михайлівна доцент, канд.фарм.н. Руденко

Віра Петрівна доцент, канд.фарм.н. Сербін Анатолій Гаврилович

професор, д.фарм.н.

В статті проаналізовані етапи становлення і досягнення кафедри ботаніки НФаУ в її навчально-методичній і науковій роботі.

Ключові слова: історія, кафедра ботаніки, навчально-методична видавнича діяльність, наукова робота.

Гонтовая Т. Н., Сера Л. М., Руденко В. П., Сербин А. Г. Прошлое и современное кафедры ботаники НФаУ

В статье проанализированы этапы становления и достижения кафедры ботаники НФаУ в ее учебно-методической и научной работе.

Ключевые слова: история, кафедра ботаники, учебно-методическая издательская деятельность, научная работа.

Gontova T.N., Sira L.M., Rudenko V.P., Serbin A.G. Past and contemporary of the Department of Botany NUPh

The paper analyzes the stages of establishment and achievements of the Department of Botany NUPh in educational-methodical and scientific work.