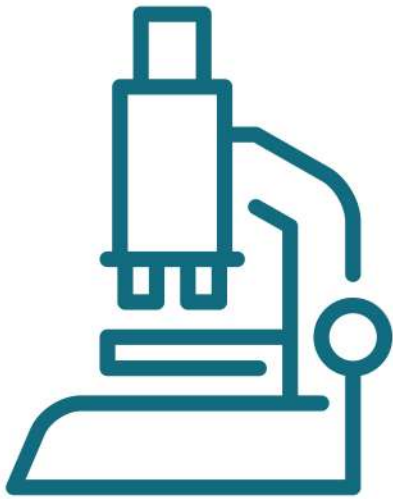


# KHARKIV NATIONAL MEDICAL UNIVERSITY

# ISIC-2020



**KHARKIV NATIONAL  
MEDICAL UNIVERSITY**



**BIOMEDICAL SCIENCES**





There was a positive dynamics of professional adaptation of beginning specialists at the medical university, which is most likely due to a more professional attitude of the University management to improving professional qualities and helping young teachers during their professional development.

According to the results of conversations with teachers, a number of conditions were identified that affected the teacher in the initial period of his professional pedagogical activity: 35% of respondents noted the leading role of the department's management in professional adaptation (the head created positive conditions to facilitate adaptation); 25% - noted the predominant role of experienced colleagues (advice, exchange of teaching materials, assistance in preparing for lectures and practical classes, psychological assistance to resolve disputes and conflations with other teachers and students); 22% - noted the role of their own purposeful formation and stimulation of teachers 'needs to improve their own pedagogical activities; 18% - correction of their own and colleagues' work according to the results obtained during mutual visits to classes, international pedagogical and psychological trainings and joint research work. Conclusions. Based on the results of the research, an increase in the level of professional adaptation was established and the leading conditions for the adaptation of novice teachers to professional adaptation in medical schools were determined.

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## **IMPLEMENTATION OF MEDICAL INFORMATION SYSTEMS**

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Information technologies are actively implemented in all spheres of our lives, including medicine.

At present, the effectiveness of medical institutions largely depends on the awareness of professionals and their ability to use the obtained information in their practice. The relevance of the introduction of modern computer equipment, software products,



electronic communication systems and information exchange is extremely high. Ensuring the competence and quality of modern medical institutions requires reliable information management. Introduction of medical information systems (MIS) allows to pass to the electronic account of documentation in particular an opportunity to write out e-prescriptions and e-directions, to conduct e-cards. MIS is also a useful tool for operational accounting of administrative staff, control of all organizational and financial issues. This system allows the most meticulous and transparent management of accounting and stocks of medicines, calculate the cost of medical services and is a tool for economic activity of the institution.

Today in Ukraine there are various information systems such as Medods, MedElement, Clinic365, Doktor Eleks, Emcimed, Medititex. They meet the needs of medical centers and staff in the automation process.

The Ministry of Health regulates the implementation of the eHealth electronic health care system in medical institutions. This system provides the exchange of medical information and the implementation of the program which increases effectiveness of healthcare system especially for patients. It includes the creation of a central database (CDB) and electronic information systems that allow you to automate the work of medical institutions.

We conducted an analysis of medical information systems present on Ukrainian market and worked on creation of a patient's database.

Thus, the introduction of the eHealth system reduces paperwork time, which will allow to pay more attention to patients. The creation of CDB provides the ability to track the dynamics of patient treatment and access to the system from any device.



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