

МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ  
ІВАНО-ФРАНКІВСЬКИЙ НАЦІОНАЛЬНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ  
МІЖНАРОДНА АКАДЕМІЯ ПРИКЛАДНИХ НАУК В ЛОМЖІ,  
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«Актуальні питання підвищення якості освітнього процесу»



# МАТЕРІАЛИ КОНФЕРЕНЦІЇ

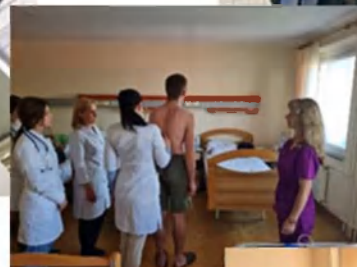
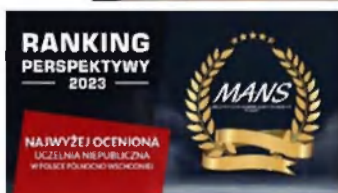
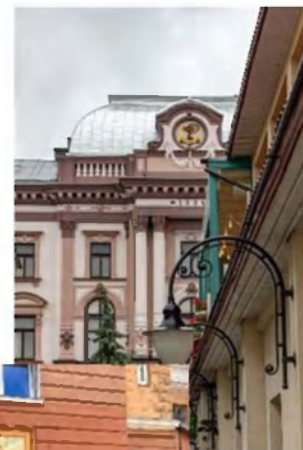
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# CONFERENCE PAPERS

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## **IMPLEMENTATION OF INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL PROCESS AT THE DEPARTMENT OF POST-GRADUATE EDUCATION OF ORTHODONTISTS**

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Today, in the process of establishing a higher school, the introduction of innovative technologies into the educational process has become a necessary condition for the successful development of society, because the most important task of modernizing higher medical education in Ukraine, in particular at the postgraduate level, is to ensure the highest quality training of specialists at the level of international standards.

The evaluation of specialists is conducted according to the criteria of skills and abilities, while the traditional education system is based on the acquisition of theoretical knowledge. That is why the main attention in medical education is paid to the competency-based approach to learning, and the primary achievement of this goal is the implementation of programs whose methodology teaches not only theoretical knowledge, but knowledge and skills. For this, the main attention should be paid to modern interactive methods of active learning, which are the most effective and improve the progress and results of the educational process.

At the department of post-graduate education of orthodontists, group or collective learning technology is quite successfully used in the educational process, which involves learning in the process of communication between interns, students and clinical residents of the specialization cycle in the specialty «Orthodontics». This form of education makes it possible to make the learning process more differentiated and individual. During practical classes, interns have the opportunity to exchange information with the students of the cycle, clinical residents, which contributes to the improvement of communication skills and allows to activate mental activity. During lectures, the lecturer not only presents the lecture material, but also invites the listeners to an active discussion on the topic of the lecture, which significantly increases its effectiveness.

Another effective method of implementing collective learning technology is to hold an educational and scientific conference for medical interns, during which interns present reports with multimedia presentations lasting 10 minutes. After that, the covered topic is discussed by the audience and teachers.

Also, in the educational process for students of the specialization cycle, the department has implemented the technology of individualization of the learning process in the form of a project method of writing the patient's medical history, which interacts quite closely with multimedia technology. Thus, during the writing of the case history, the student interacts with the teacher in the form of individual consultations, after which he creates a multimedia product in the form of a presentation and «defends» it. A multimedia presentation combines text, video and audio information.

The individual work of the teacher with intern doctors allows to reveal the knowledge of the subject and the practical skills that they have acquired at the fundamental departments. This contributes to their improvement in accordance with the requirements of the educational and qualification characteristics of a dentist.

Thus, the development of medical education in Ukraine, in particular at the post-graduate stage, is an urgent problem today, since the health and well-being of current and future generations largely depends on it. Ensuring the quality of training of medical specialists at the level of international standards is possible under the condition of changing pedagogical methods and introducing innovative teaching technologies.