

МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ
ТЕРНОПІЛЬСЬКИЙ НАЦІОНАЛЬНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ І. Я. ГОРБАЧЕВСЬКОГО
МІНІСТЕРСТВА ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ

**АКТУАЛЬНІ ПИТАННЯ ВИЩОЇ
МЕДИЧНОЇ (ФАРМАЦЕВТИЧНОЇ)
ОСВІТИ: ВИКЛИКИ СЬОГОДЕННЯ
ТА ПЕРСПЕКТИВИ ЇХ ВИРІШЕННЯ**

**Матеріали XVIII Всеукраїнської науково-
практичної конференції з міжнародною участю
в онлайн-режимі за допомогою
системи Microsoft Teams**

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Актуальні питання вищої медичної (фармацевтичної) освіти: виклики сьогодення та перспективи їх вирішення : матеріали XVIII Всеукр. наук.-практ. конф. в онлайн-режимі за допомогою системи microsoft teams (Тернопіль, 20–21 трав. 2021 р.) / Терноп. нац. мед. ун-т імені І. Я. Горбачевського МОЗ України. – Тернопіль : ТНМУ, 2021. – 592 с.

Матеріали надруковано в авторській редакції. Автори публікацій несуть повну відповідальність за точність наведених фактів, цитат, даних, відповідної галузевої термінології, власних імен та інших відомостей.

root pulp was imitated by a dense red cotton swab filling the root canal. This allowed removing it from the root canal with a pulp extractor really in one-way manner.

It should be said that this technique of amputation and extirpation of the pulp is performed in the root canal of the tooth in the treatment of pulpitis. But endodontic manipulations are performed by a doctor in the treatment of periodontitis as well. In this case, the root canal will not be a living pulp but pulp degeneration - a soft formless mass. Removal of pulp degeneration is also carried out by the same tool - a pulp extractor, but not in one-way manner, but fractionally, by parts. Therefore it is possible to tell that the universal endodontic phantom, considering its filling is ideal for working off practical skills on removing pulp degeneration.

Conclusions. The pulp simulator allows carrying out training and checking correctness of performance of practical skills of the students on removing both crown and root pulp, thereby preparing the student for work in clinical settings. It can be used both on an extracted real tooth and on a universal endodontic phantom but after clarification of the tooth cavity from the contents.

**PECULIARITIES OF TEACHING THE DISCIPLINE
«PHYSICAL EDUCATION AND HEALTH» (ELECTIVE
COURSE) AT THE DEPARTMENT OF PHYSICAL EDUCATION
AND HEALTH OF KHARKIV NATIONAL MEDICAL
UNIVERSITY**

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Introduction. In connection with the integration of Ukraine into the European educational space, the question arose about the place and VOLUME of teaching the discipline «Physical education» in the national education system. The practical hours of teaching the discipline were reduced from 140 to 30 hours per year. Therefore, there was a need to increase the teaching hours of the discipline «Physical education and health» (election course). [1,2]

Main part. As a result of the reorganization of the Department of Physical Rehabilitation and Sports Medicine with a course of physical education and health, the Department of Physical education and health was organized at Kharkiv National Medical University this year. In the curriculum, the dis-

cipline «Physical education and Health» (elective course) occupies a prominent place and is taught from second to sixth year at all faculties.

Students study opportunities in depth. Application of physical exercises at different stages of training. The program includes the teaching of lecture material for the first, fourth medical faculties and undergraduate students majoring in «Physical Therapy, Occupational Therapy», as well as conducting practical classes at all faculties. Teachers of the profile department attach great Ramus to modern technologies of independent Study of theoretical bases of physical education and health by students. An important component of acquiring practical skills is independent work lasting from 46 to 160 hours in various specialties.

To occupy used four sports facilities. Among them are sports halls with an area of 612 sq.m., gymnasium (area of 264 sq.m.), gym (area of 108 sq.m.), and sports halls (area of 77.1 sq.m.)

Sports base of Kharkiv National Medical University, allows at a high professional level to conduct classes in the discipline «Physical education and health» (elective course), as well as use a wide range of theoretical knowledge in practice, which were acquired during distance learning .

Teachers of the department are in a constant process of Disclosure of possible students in various fields: educational process, science, professional skills, sports achievements.

Conclusions. A feature of teaching the discipline «Physical education and health» (elective course) is the interest in understanding the place of physical education in the general cultural and professional training of students.

The main concepts that reveal the content of the discipline are the concepts of physical culture, physical education, physical training, physical development, and physical perfection, physical activity and a healthy lifestyle.

Literature

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THE EXPERIENCE OF ZOOM EMPLOYMENT FOR PRACTICAL SEMINARS IN HISTOLOGY, CYTOLOGY AND EMBRIOLOGY

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Introduction. Modern medical education has changed significantly under the influence of rapid development of information technologies. The COVID-19 pandemic and the need to comply with quarantine measures by all participants in the educational process led to a sharp and unexpected transfer of the latter to a remote format. In this regard, Kharkiv National Medical University (KhNMU) and the Department of Histology, Cytology and Embryology of KhNMU (the Department) in particular carried out a search for new methods and effective tools that could provide the proper high-quality level of teaching in new (distance) conditions. Together with asynchronous learning using the Moodle platform, synchronous training of students was provided in the mode of video conferencing in accordance with the schedule of practical classes. Zoom was selected by the Department as the most multifunctional and convenient platform for video conferencing [6, 7]. Zoom is also in the UNESCO's list of collaboration platforms, which provide «live-video communication» [5], and its free plan offers plenty of possibilities for online teaching. Thus, the aim of this article is to share our experience of using the main of Zoom's tools.

Results. From March to June 2020 and then from September to January 2021 24 teachers of the Department worked in Zoom, during this period of time 1547 students were trained, 1022 of them were students of medical faculties and 525 were dentistry students. In the system of medical education histology, cytology and embryology is the basic discipline, laying the foundations of scientific structure-functional approach to understanding the organization of the body's vital functions in normal and pathological conditions [1, 2]. The peculiarities of teaching the discipline include the high significance of a visual explanation of the learning material using a