

**МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ
ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ
КАФЕДРА ФАРМАКОЛОГІЇ ТА МЕДИЧНОЇ РЕЦЕПТУРИ**



МАТЕРІАЛИ

**II науково-практичної інтернет-конференції
з міжнародною участю на тему «Сучасні аспекти досягнень
фундаментальних та прикладних медико-біологічних напрямків
медичної та фармацевтичної освіти та науки»**

Харків, 17.11.2023

Редакційна колегія

В.В. М'ясоєдов , Т.І.Єрмоленко, О.М.Шаповал

Сучасні аспекти досягнень фундаментальних та прикладних медико-біологічних напрямків медичної та фармацевтичної освіти та науки: матеріали II науково-практичної інтернет-конференції з міжнародною участю (ХНМУ, Харків, 17 листопада 2023 р.)/Міністерство охорони здоров'я України, Харк. нац. мед. ун-т. – Харків : ХНМУ, 2023. – 366 с.

Матеріали, наведені у збірці, висвітлюють сучасні напрямки та шляхи підвищення якості медичної та фармацевтичної освіти, результати фундаментальних та прикладних наукових досліджень потенційних та нових лікарських засобів, інноваційні підходи підвищення якості фармакотерапії з позиції доказової медицини та управлінські, економічні та організаційні аспекти охорони здоров'я.

Збірка розрахована для широкого кола наукових та практичних працівників медицини та фармації.

USE OF VISUAL TEACHING METHODS TO INCREASE THE LEVEL OF KNOWLEDGE OF EDUCATORS

Kucheriavchenko M.

Kharkiv National Medical University, Kharkiv, Ukraine,
mo.kucheriavchenko@knu.edu.ua

Despite the difficult times and the struggle against invaders, scientific and pedagogical workers continue to improve their professional activities, and this is impossible without understanding the quality of education in modern Ukraine. At the present time, when most educational institutions work in a distance format, the quality of education depends not only on the personal consciousness of students, their basic level of knowledge, desire, ability, living conditions (availability of electricity, the Internet), but also on the methods of the educational process that the teacher possesses, approaches to solving professional problems [1, p. 60].

Well-known teaching methods are verbal, visual and practical methods [2, p. 32]. These methods are almost equally used by the teacher when conducting classes with students in a traditional, off-line format in the classroom. When conducting classes online, it becomes impossible to use a practical method that includes laboratory, experimental work, but the possibility of visual methods increases [3, p. 27]. Visual methods are divided into illustrative and demonstrative. Illustrative methods include diagrams, tables, photos, and more. Demonstration visual methods involve the display of objects and processes in dynamics and are represented by video films, which are available in sufficient quantities on Internet resources for training [4, p. 352]. When conducting classes online, the use of visual aids is simplified, which increases students' perception of theoretical material [5, p. 130].

In order to assess the quality of education in a distance format, a survey was conducted among students of the 3rd year of the Kharkiv National Medical University. Among the respondents, 90% believe that demonstration visual methods improve the perception of information and significantly affect the amount of material learned. The other 10% will adhere to the opinion that learning the material depends on the teaching method not significantly, but proportionally to the student's ability and motivation.

When conducting the survey, factors that negatively affect the process of assimilation of the material were also determined. Students noted an unsatisfactory psycho-emotional state, chronic stress, unsatisfactory living conditions, uncertainty about the future, that is, factors caused by military aggression.

Among the factors that depend on the method of teaching the subject, the majority of respondents chose to use only the auditory analyzer during the lesson. Students also noted that scientific animated video films perform not only an educational role, but also affect the psychological relief of the nervous system, which leads to the improvement of mental activity.

Thus, the results of the survey indicate the need to include illustrative and demonstrative visual aids in each lesson in order to increase the assimilation and understanding of theoretical material, and therefore to increase the quality of education, despite the difficult social conditions during the martial law in Ukraine.

LITERATURE

1. Kuznetsova M.O. Peculiarities of perception of information by students of the medical higher education institution during the war. Current issues of the theory and practice of psychological and pedagogical training of specialists in the conditions of the modern educational space: materials of the VIII All-Ukrainian Scientific and Practical Conference (Kharkov, May 27, 2022). Kharkiv, 2022. P. 59–61.
2. Myroshnychenko M. S. The role of the Scientific Library in educational and research processes at a medical university: the view of a teacher and scientist. *Libraries and society: movement in time and space*: materials of the IV scientific and practical conference Kharkiv, October 26–27, 2021. Khark. national honey. Univ. Kharkiv: KhNMU, 2021. P. 78–80.
3. Kucheriavchenko M. Ways to reform higher education in Ukraine. Current issues of the theory and practice of psychological and pedagogical training of specialists in the conditions of the modern educational space: materials of the VIII All-Ukrainian Scientific and Practical Conference (Kharkov, May 27, 2022). Kharkiv, 2022. P. 26–28.
4. Marushchenko O. A. «Post-quarantine» education: contours of a new reality. Social and humanitarian technologies: philosophical and educational aspect : materials of the VI scientific and practical conference. Cherkasy, April 23, 2020. Cherkasy, 2020. P. 128–130
5. Antoshkiv M.S. Taking into account the psychological characteristics of students digital generation through the organization of blended learning. *Physico-mathematical education*. 2018. No. 1(15). 128-131.

Яремій І. М., Грозав А.М., Перепелиця О.О. ОЦІНКА РІВНЯ ТРИВОЖНОСТІ ТА СТРЕСОСТІЙКОСТІ СТУДЕНТІВ-ФАРМАЦЕВТІВ ЗАОЧНОЇ ФОРМИ НАВЧАННЯ В ПЕРІОД ПІДГОТОВКИ ДО І ЕТАПУ ЄДКІ	91
Густі Є.О., Грига В.І. МЕХАНІЗМ ДІЇ ГОРМОНАЛЬНИХ ПРЕПАРАТІВ НА ПУХЛИННІ КЛІТИНИ МОЛОЧНОЇ ЗАЛОЗИ	96
Яковцова І.І., Антонов А.Г., Абдуллаєва А.Б., Узбек Т.С. НАПРЯМКИ РОЗВИТКУ СУДОВО-МЕДИЧНОЇ ЕКСПЕРТИЗИ МЕХАНІЗМУ УТВОРЕННЯ СЛІДІВ КРОВІ	99
Doroshenko O. PROBLEM OF OVERCOMING PEDAGOGICAL BARRIERS IN CONNECTION WITH THE CHANGE OF THE TEACHER'S ROLE IN THE SYSTEM OF HIGHER EDUCATION (ON THE EXAMPLE OF TEACHING THE EDUCATIONAL COMPONENT "PHARMACOLOGY" TO FOREIGN STUDENTS)	102
Kovalyova Olga, Zhuravlyova Anna, Ivanchenko Svitlana THE ETHICAL PRINCIPLES IN BIOPHARMACEUTICAL RESEARCH	104
Kravchun P.P. EFFECTIVENESS OF CLEMASTIN FUMARATE IN CERTAIN AUTOIMMUNE DISEASES	108
Kucheriavchenko M. USE OF VISUAL TEACHING METHODS TO INCREASE THE LEVEL OF KNOWLEDGE OF EDUCATORS	114
Lisetska I.S. EFFECTIVENESS OF COMPLEX TREATMENT OF PERIODONTAL TISSUE DISEASES IN LONG-TERM FOLLOW-UP IN TEENAGERS AND YOUNG ADULTS WHO SMOKE	116
Nana Gorgaslidze., Nodar Sulashvili., Luiza Gabunia MODERN ASPECTS OF ACHIEVEMENTS AND POTENTIAL OF ANTIOXIDANTS' PHARMACOTHERAPY IN EVIDENCE-BASED MEDICINE	119
Nodar Sulashvili., Luiza Gabunia, Nana Gorgaslidze MODERN ASPECTS OF ACHIEVEMENTS IN FUNDAMENTAL VERIFICATION FOR THE WORKLOAD OF OCCUPATIONAL HEALTH SECURE SYSTEMS IN PHARMACEUTICAL INSTITUTIONS DURING COVID 19 PANDEMIC IN GEORGIA	142
Nodar Sulashvili, Nato Alavidze, Ekaterine Lomia MODERN ASPECTS OF ACHIEVEMENTS IN FUNDAMENTAL PHARMACEUTICAL EDUCATIONAL POSSIBILITIES AND PARTICULAR OCCUPATIONAL FEATURES OF THE YOUNG PHARMACISTS IN GEORGIA	155