

together with mandatory inspection during the class, discussion of the results with the use of creative tasks and differentiation of task complexity.

Rational organization of educational process makes it possible to enthrall students in the study of the subject, encourages an active learning and skills, and develops clinical thinking that provides fundamental knowledge and practical skills for further professional activity and competitiveness.

**IMPROVING WAYS IN TEACHING DISCIPLINE «GENERAL SURGERY» FOR STUDENTS OF MEDICAL FACULTY №4 (SPECIALTY 224 «TECHNOLOGY FOR MEDICAL DIAGNOSIS AND TREATMENT» / EQL – «BACHELOR» /)**

**O.Y.Khomko, \*R.I.Sydorchuk, \*R.P.Knut, \*\*V.I.Hrebeniuk**

*Department of Nursing and Higher Nursing Education, \*Department of General Surgery, \*\*Department of surgery №2  
Higher education institution in Ukraine*

*«Bukovinian State Medical University» .Chernivtsi, Ukraine*

Modern development of medical education at the present stage, the ways of its reforming, questions related to improving the quality of education of medical schools graduates require new approaches to the educational process. The progress of medical and pedagogical science led to finding and implementing new technologies in education system. The reform of higher medical education and advanced training requirements for future specialists led to changes in the teaching discipline «General surgery». Of particular importance are those realities in teaching discipline «General surgery» for students studying in specialty 224 «Technology for medical diagnosis and treatment» (EQL – «Bachelor»), in the way of «problem-oriented», not «diagnosis-based» studying.

We tested the following teaching methods that enhance the interactive learning process:

- The method of creating the situation emphasizing novelty of educational material that provides description of new knowledge in teaching, creating moral satisfaction of practical work with individual patients.
- The method of relying on the experience of students provides the use of teacher's experience, including things that were seen in clinical situations, everyday observations, literary and artistic experience. This causes additional interest, desire to help, to repeat what he has seen, promotes better understanding of topic.
- The method of creating a feeling of success in studying, work in the department, care of patients in surgical departments, help with manipulation and accordingly the successful implementation of certain manipulations, procedures, enhances self-confidence and arouses interest and desire to study.

The introduction of innovative technology makes classes more accessible and interesting activating teaching and learning activities. One of the urgent and effective innovation is the introduction of computer technology, design of distance learning which greatly expands the range of training student, it allows with the help of using photos and videos to create an information environment, serves an important factor activation of cognitive knowledge of «General surgery».

So, in order to interest students teaching technologies should be changed for developing clinical thinking. Activation of teaching and learning activities will be achieved only in the implementation of innovative technologies with the help of which classes become more accessible, interesting and complete.

Features of preparation of students of specialty 224 «Technology for medical diagnosis and treatment» (EQL – «Bachelor»), nowadays require a substantial improvement of teaching methods in discipline «General surgery». Introduction of modern innovative technologies and organization of educational process with elements of interactivity ensures proper training according to modern medical standards.

**METHODS OF IMPROVEMENT TEACHING DISCIPLINE «SURGERY»  
FOR STUDENTS OF MEDICAL FACULTY №4 (SPECIALTY 224  
«TECHNOLOGY FOR MEDICAL DIAGNOSIS AND TREATMENT» /  
EQL – «BACHELOR» /)**

**O.Y. Khomko, \*R.I. Sydoruk, \*R.P. Knut, \*\*V.I. Hrebeniuk**

*Department of Nursing and Higher Nursing Education, \*Department of General  
Surgery, \*\*Department of Surgery №2  
Higher education institution in Ukraine  
«Bukovinian State Medical University». Chernivtsi, Ukraine*

Nowadays the main task of higher education is saving and ensuring the required training quality of medical professionals and searching of improving mechanisms. Modern development of medical education at the present stage, the ways of its reforming, questions related to improving the quality of education of medical schools graduates require new approaches to the educational process. The progress of medical and pedagogical science led to finding and implementing new technologies in education system.

It is evidently that textbooks and manuals for students even the most modern can not form a future professionals with practical skills in surgery. The role of the teacher in this process is the most important. The main task of the teacher is creating an optimal environment in which students are able to care for patients of pediatrics and to attend the various interventions, pediatrics manipulation and getting perfect skills.

The introduction of innovative technology makes classes more accessible and interesting activating teaching and learning activities. One of the urgent and effective innovation is the introduction of computer technology, design of distance learning which greatly expands the range of training student, it allows with the help of using photos and videos to create an information environment, serves an important factor activation of cognitive knowledge of surgery.

Creating a lecture presentations on topics according to curriculum allows students to focus on the main points of the topics and to observe inter relations.

Teacher motivates learning activities of students, encourages them to learn, organizes the learning process so that it had the maximum effect. And the organization should take place at the level of actions and capabilities of each individual student.