



THE EFFECTIVENESS OF THE USE OF INNOVATIVE METHODS IN THE PRACTICAL TRAINING OF HUMAN ANATOMY IN THE DIRECTION OF TREATMENT IN MEDICAL INSTITUTIONS

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Abstract

The educational process in medical institutions is an environment that is constantly being updated. Basic subjects, such as human anatomy, provide the knowledge and skills necessary for students to successfully pursue a career in medicine. However, traditional educational methods often do not attract students to the same extent and can reduce their motivation to study. Therefore, the introduction of innovative methods into practical training is important in making the teaching process more efficient and interesting.

Keywords: Medicine, innovative approaches, education, human anatomy, theoretical knowledge, anatomical structures, digital technologies.

Introduction

Innovative educational methods, in turn, help students to master not only theoretical knowledge, but also practical skills. Virtual reality (VR) technologies, for example, provide new opportunities to help students learn the complexity of anatomical structures. With VR, students can see a three-dimensional model of the human body to help them better understand the positions and functions of anatomical structures. With this method, students are taught in a more interactive and interesting way, which will motivate them to strengthen their knowledge. In addition, simulation training is also among the innovative methods. With simulation, students have the opportunity to replicate real clinical situations. For example, students can participate in simulated situations in the detection and treatment of various diseases. This, in turn, helps to develop their clinical skills and makes it possible to prepare for work with real patients. Simulation training



provides an opportunity for students to test their knowledge and skills in a safe environment, which increases their confidence.[1]

Another important aspect of innovative educational methods is interactive teaching methods. Techniques that encourage students to actively participate in the course process, such as group discussions, case-study methods, and role-playing games, help develop collaboration and teamwork skills among students. These techniques also provide an opportunity for students to exchange ideas and learn from each other. Such approaches in the study of such complex subjects as human anatomy can be more interesting and useful for students. The introduction of innovative methods also offers new opportunities to teachers.[2]

Teachers can take their classes in a more interesting and interactive way, which increases their teaching efficiency. With innovative techniques, teachers encourage students to strengthen their knowledge and constantly update their teaching methods. Teachers will also have the opportunity to interact more closely with students, making the educational process more efficient. The effectiveness of the use of innovative methods in practical training of human anatomy in medical universities also increases the interest among students in self-assessment and the development of their own knowledge. Students can gain a deeper understanding of their knowledge through innovative approaches. This process, in turn, helps to train highly qualified specialists in the field of Medicine. The use of innovative techniques also helps to improve the quality of education in medical institutions. The application of new technologies and techniques in the teaching process serves to strengthen the connection between teachers and students, as well as to increase the effectiveness of the educational process. This process, in turn, helps to train competitive professionals in the field of Medicine.[3]

Assessing the effectiveness of the use of innovative methods in practical training of human anatomy in medical universities, as well as providing opportunities for mutual exchange of ideas and exchange of experience among students. By sharing their knowledge with each other, students create an atmosphere of mutual support and cooperation. This, in turn, helps to develop teamwork skills in the medical field. [4]



Conclusion:

As a result, human anatomy in medical universities is important in the application of innovative methods in practical training, improving the effectiveness of the educational process, increasing interest and motivation among students, as well as training highly qualified specialists. Innovative approaches help to make the educational process more efficient and interesting, which plays an important role in the training of a new generation of specialists in the field of Medicine. Strengthening cooperation between teachers and students, as well as the application of new technologies in the teaching process, will serve to improve the quality of education in medical institutions. This process, in turn, helps to train competitive professionals in the medical field and provides the knowledge and skills necessary to innovate in the medical field in the future.

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