



## USING INTERNET RESOURCES IN MEDICAL EDUCATION TO TEACH THE SUBJECT OF ANATOMY

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<p><b>Received:</b> March 11<sup>th</sup> 2022 <b>Accepted:</b> April 20<sup>th</sup> 2022 <b>Published:</b> May 30<sup>th</sup> 2022</p>	<p>Our society is undergoing, and probably will continue to undergo, changes in all aspects of life in the state, both political and socio-economic. All these progressive changes have affected the natural process of vocational education, which should be adjusted to the needs of society for highly qualified personnel with solid and profound knowledge capable of self-development and self-actualization. The education act states that the student has the right to receive the whole body of educational knowledge. The teacher of her should form a highly qualified specialist - a citizen of the republic of Uzbekistan, capable of an active life position, correctly oriented in the modern system of values of our society. The course work presents types and advantages of modern pedagogical technologies as one of the forms of innovative interactive learning for medical students studying the subject "human anatomy".</p>

**Keywords:** Human Anatomy, Medical Students, Internet Resources

### INTRODUCTION.

Under the conditions of educational reforms, innovative activities aimed at introducing various pedagogical innovations have gained special importance in professional education. They cover all aspects of the didactic process: forms of its organization, content and learning technologies, learning and cognitive activities. The learning process is organized in such a way that students learn to communicate, interact with each other and other people, learn to think critically, solve complex problems based on the analysis of production situations, situational professional tasks and relevant information.

Socio-economic changes in Uzbekistan are contributing to a radical modernisation of the education system. Innovation in education occupies an important place among other areas. Pedagogical innovation in education is a means of updating education policy. The emergence of new academic disciplines and the replenishment of the information base require a constant search for new pedagogical technologies and forms of teaching. Pedagogical innovation in Uzbekistan is being studied and researched thanks to the renewal processes taking place in our country. Educational innovation projects are designed to improve the quality of education and shape the educational image of modern Uzbekistan.

Currently, the sphere of higher professional education in Uzbekistan is undergoing major changes - vocational education in the XXI century is presented as

a holistic process of personal and professional development of a specialist. Presidential Decision PP-2909 on measures for the further development of the higher education system was adopted to radically improve the higher education system, radically overhaul the content of personnel training in line with the priority tasks of the country's socio-economic development and to ensure the necessary conditions for training specialists with higher education to international standards. Over the years of Uzbekistan's independence, a great deal of attention has been paid to higher education. Decree of the President of the Republic of Uzbekistan Sh. Mirziyoyev of 9 October 2019 on approval of the Concept of Development of Higher Education System of the Republic of Uzbekistan until 2030. In order to identify priority areas for systemic reform of higher education in the Republic of Uzbekistan, to raise the process of training independently thinking highly qualified personnel with modern knowledge and high spiritual and moral qualities to a qualitatively new level, to modernise higher education, to develop the social sphere and sectors of the economy on the basis of advanced educational technologies. Over the years of Uzbekistan's independence, a great deal of attention has been paid to higher education. Decree of the President of the Republic of Uzbekistan S.M. Mirziyoyev of 9 October 2019 on approval of the Concept of Higher Education System Development in the Republic of Uzbekistan until 2030. In order to identify priority areas of systemic reform of higher



education in the Republic of Uzbekistan, raising the process of training independently thinking highly qualified personnel with modern knowledge and high spiritual and moral qualities, modernization of higher education, development of social sphere and industries based on advanced educational technologies to a qualitatively new level. This dissertation research is aimed at fulfilling the tasks outlined in the Decrees of the President of the Republic of Uzbekistan No. UP-4947 of 7 February 2017. "...Five Priority Areas of Action Strategies for the Development of the Republic of Uzbekistan for 2017-2021...", No. PP-3071 of 20 June 2017 "On Measures for Further Development of Specialized Medical Care for the Population of the Republic of Uzbekistan in 2017-2021", No. UP-5590 of 7 December 2018. "No. PP-3925 of 30 August 2018 "On measures to improve the provision of neurological care to the population", as well as other legal and regulatory instruments adopted in this area.

The object and methods of the study. the object - medical students of 1-2 courses. We included in the subject of human anatomy - new innovative and pedagogical technologies, internet resources in medicine, 3D technologies in the period 2017-2022.

Results: Introduction of state educational standards in the republic provides for the following objectives: ensuring high quality of personnel training; democratization, humanization and humanitarization of educational process; ensuring continuity and continuity of educational process and personnel training; optimization of educational process in all types and at all levels of education; ensuring competitiveness of educational institutions' graduates in the labour market and educational services. When developing educational standards for the continuing education system, it is crucial to ensure that they are at the level of international standards. The country's entire continuing education system is involved in the reform process. The realisation of the goals of education is achieved through the actual introduction of new pedagogical technologies in the teaching and educational process. The widespread introduction of new pedagogical technologies makes it possible to change the paradigm of education. Pedagogical technology is a new direction in pedagogical science, which deals with the construction of learning systems, design of educational processes, provides solutions to the problems of upbringing, training and development of personality of the pupil. Pedagogical technology is based on the idea of full controllability of the educational process and is aimed at achieving the goals of education and personal development. The use of pedagogical technology at all levels of lifelong learning involves the active participation of the

teacher. The teacher is transformed from the main and the most competent source of knowledge into an organiser of students' independent cognitive activity, a competent consultant and an assistant. The teacher's professional activity is aimed not only at controlling knowledge and skills of students, but also at diagnosing their activities.

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The formation of pedagogical innovations in education implies the use of certain criteria that allow evaluating the effectiveness of the innovation. Novelty, optimality, high performance, the possibility of creative application of innovative projects in education in mass



experience are the main indicators of the viability of pedagogical innovation. This is what the Presidential Decree "On Measures for the Further Development of the Higher Education System" of 20 April 2017 states. The document was adopted in order to radically improve the higher education system, radically revise the content of personnel training in accordance with the priority tasks of socio-economic development of the country, and provide the necessary conditions for training specialists with higher education at the level of international standards [7]. According to this document, the most important tasks of further comprehensive development of the higher education system are determined by the widespread introduction of advanced pedagogical technologies, innovations based on international educational standards, the involvement of highly qualified foreign teachers and scientists in scientific and pedagogical activities.

#### **CONCLUSIONS:**

Thus, the modern stage of education is characterized by the introduction of innovative pedagogical technologies, Internet resources, 3D technologies into the educational process. Their use is associated with the development of scientific foundations of educational technologies, the study of the vast experience of pedagogical innovation, author schools and experimental new technologies. To a large extent they determine the level of quality and effectiveness of continuing education.

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