INNOVATION OF TEACHING BIOLOGICAL CHEMISTRY METHODS

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Abstract: *In this article, the methodology of teaching biological chemistrydevelopment and improvement of knowledge on the topics of biological chemistry improve implementation through innovative approaches and implement it increase is noted. From information and computer technologies in pedagogical activity relevance of use is indicated. Ways to make education more effective,about how to use modern technologies during the lessoninformation has been given.*

Key words: *Innovative method, information communication technologies, innovative approaches, brainstorming, magnetic scheme, case-study, animation.*

The third renaissance period is new in Uzbekistan as a result of reforms the introduction of innovative technologies is very important in reforming the education system we know that it is important. Material of educational organizations

international education to expand technical capabilities, the effectiveness of education bringing the system to the level of standards, training of qualified personnel there was an opportunity to change based on the requirements and world experience.Not as innovation of any kind, but of the existing system we should consider it as a factor that seriously increases its efficiency. Wide Despite common misconceptions, innovation is different from discovery does.

The country in the international rankings in the field of science and innovation to complete and effective implementation of measures to increase the position identification of systemic deficiencies that are an obstacle and joint elimination of problems One of the tasks ahead of us is to develop solutions and suggestions is considered Digital technologies in the field of science and innovation the results of scientific and start-up projects on the development of effective fields to develop proposals for its introduction and to develop these works

we need to start research. Technology has become a part of people's lives in today's generation. It has evolved impressively over the past few decades. Technology

changed our lives and at the same time helped us to develop with it.

In today's generation, technology is everything for mankind to live a comfortable life contributed more than anything. Technology has transformed various industries and the field of medical education is no exception.

In recent years, the development of technology has helped to obtain and disseminate medical knowledge and revolutionized application methods. From virtual reality simulations to online technology integration in medical education to educational platforms students, new opportunities for teachers and health professionals opened. This blog is about the profound impact of technology on medical education and health explores how storage is shaping the future.

Enhanced learning experience One of the important advantages of technology in medical education is its is the enhanced learning experience it provides. Traditional lectures and textbooks are being supplemented with interactive digital platforms or even is being replaced, which provides students with materials that are more dynamic and allows you to engage in a personalized way. For example, virtual

anatomy programs provide students with the human body in a three-dimensional virtual environment allows for learning, which was previously limited to practical cadaver dissection provides experience.

Simulation and training The technology is also the solution to revolutionizing medical simulation and education played a leading role. Simulation-based training programs, high using precision mannequins and virtual reality systems, students and important to healthcare workers in a safe and controlled environment allows you to apply procedures and scenarios. These simulations clinical skills, decision making and teamwork helps to develop skills before working with real patients and

builds trust. Easy and convenient learning With the advent of online platforms, medical education is more important than ever became more comfortable and convenient. Students are now multiple with just a few clicks access to resources, including lectures, textbooks, and research articles possible E-learning platforms and Massive Open Online Courses (MOOCs) provide flexibility in learning, allowing students to learn at their own pace and allows you to study at your convenience and like geographical restrictions and time restrictions destroys obstacles.

Collaborative learning and networking Technology transforms medical education from a solitary pursuit to being collaborative and interactive

turned into an experience. Discussion forums, online communities and social media

platforms to connect students, teachers and professionals around the world

enable installation, exchange of ideas and collaboration on research and projects

will give. This interdependence involves the exchange of knowledge, experience and best practices fosters a stimulating global medical community.

Advanced research and innovation Technology in medical education goes beyond the classroom and into research and extends to innovation. Technological progress is a huge data set made easy to collect and analyze, this is genomics, personalized medicine and led to advances in areas such as artificial intelligence. Medical students and researchers to discover new frontiers, contribute to scientific achievements and enabling innovation in healthcare has access to powerful tools and resources.

Summary

The role of technology in medical education cannot be overstated. Expanded from providing learning experiences to simulation-based training until facilitating, technology the way medical knowledge is acquired and applied changed. It has made learning more accessible, convenient and interactive, while at the same time boosted research and innovation. Technology continues to evolve As medical education

continues to adapt and take advantage of these advances achieves, shapes the future of healthcare and from skilled and technology produce a new generation of informed health professionals. Continuing Education: Lifelong for Physicians Due to Rapid Changes in the Field the need to engage in education is increasing. Making it easy

for online courses, microlearning and other flexible learning opportunities for opportunities are increasing. Here are some general links you can check out:

Artificial Intelligence in Medicine: National Biotechnology Information Center

Literature published by institutions such as (NCBI) is often covers the use of AI and ML in medicine. Virtual Reality in Medicine: American Medical Association (AMA) or organizations such as the "Association for Surgical Education" from AR/VR in medical education publish resources about their use. Telemedicine: America's Telemedicine Resources Association" or "World Health Organization (WHO)" in addition can provide information. Numerical Simulations and Gamification: American Colleges of Medicine educational bodies like "association" often discuss these topics. 3D Printing: Specializes in medical 3D printing Companies' websites provide case studies and relevant information can reach Genomics and Precision Medicine: National Human Genome Research Institute

publishes many materials on genomics in medicine. Interdisciplinary Education and Continuing Education: Journals of Medical Education and Medical educational journal" and "American Medical Association" bodies such as these aspects discusses.

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