

## THE IMPORTANCE OF STIMULUS LEARNING IN THE DEVELOPMENT OF MEDICAL EDUCATION

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**Shaismatova Gulbakhor Khikmatovna**

*Lecturer of the Department of General Medicine, Angren University*

### Abstract

The importance of stimulating teaching in the development of medical education plays an important role in increasing the effectiveness of the educational process in the medical field today. Medical education includes not only theoretical knowledge, but also requires the development of practical skills. Therefore, stimulating teaching methods provide an opportunity to enrich students' experiences and apply their knowledge in practice. This process is important in developing the skills necessary for students to be successful in the medical field.

### Keywords

medical education, stimulating teaching, knowledge, theory, diagnostics, skills, motivation, practical experiences.

**Purpose.** The first goal of stimulating teaching in the development of medical education is to develop students' practical skills and improve clinical thinking skills. Through this, students are prepared for real-life situations, acquire the ability to communicate effectively with patients and make quick decisions.

**Method.** One of the methods of stimulating teaching in the development of medical education is "Simulation training". In this method, students practice a variety of clinical situations in a simulated environment. For example, students perform tasks such as diagnosing patients, treating them, and responding to emergencies. This process allows students to gain experience in a safe environment and develops their practical skills.

**Result.** As a result of stimulating teaching in the development of medical education, it is possible to demonstrate an increase in students' practical skills and improved readiness for clinical situations. Through this method, students have the opportunity to apply their theoretical knowledge in practice, as a result of which their confidence increases and the level of preparation for their professional activities increases.

**Conclusion.** In the development of medical education, stimulating teaching plays an important role in preparing students for real clinical situations. Through

this teaching method, students develop practical skills, improve their problem-solving abilities, and have the opportunity to apply their knowledge in practice. As a result, this contributes to their professional growth and the provision of quality services to patients.

#### Introduction:

Stimulating teaching provides students with the opportunity to simulate real-life situations. This method helps students transform their theoretical knowledge into practical skills. In the medical field, students must perform tasks such as working with patients, making diagnoses, and choosing treatment methods. In the process of stimulating learning, students can prepare for such situations and apply what they have learned in practice. This helps to develop their professional skills.

Increasing student motivation is another important aspect of experiential learning. In the process of medical education, students often deal with difficult and complex topics. Experiential learning increases students' interest by allowing them to put their knowledge into practice. By working in real-life situations, students feel like professional medical workers, which gives them even more motivation. Motivation increases students' interest in lessons and makes their learning process more effective.[1]

#### Main part:

Experiential learning also helps students develop analytical thinking and problem-solving skills. In the medical field, each patient requires an individual approach. Therefore, medical professionals need to make quick and correct decisions. During experiential learning, students are faced with various situations and are forced to use their knowledge and skills to solve them. This helps them to be successful in their professional activities in the future. Developing teamwork is another important advantage of experiential learning. Many tasks in the medical field require teamwork. Stimulating learning provides students with opportunities to work together, exchange ideas, and learn from each other. This develops their skills in working as a team. Teamwork is a skill necessary for effective work in the medical field. Students develop cooperation by solving problems together, exchanging ideas, and sharing experiences.

This will help them to work effectively in their future professional activities. Motivational teaching increases students' self-assessment and thinking skills. Students have the opportunity to evaluate their work and decisions, which helps to improve their knowledge and skills. Self-assessment is very important in the medical field, because professionals should learn from their mistakes and not repeat them in the future. In the process of motivational teaching, students have the

opportunity to demonstrate their knowledge in practice, which increases their level of mastery[2].

Motivational teaching makes the medical education process more interesting and interactive. Creating interesting and challenging situations for students ensures their active participation. This increases students' interest in the lesson and makes their learning process more effective. Interactive teaching methods in medical education give effective results in students' acquisition of knowledge and skills. By applying their knowledge in practice, students feel confident and increase their self-esteem. Modern technologies play an important role in stimulating learning. They make the learning process more interesting and effective using simulators, games and other interactive tools. These methods help students prepare for real-life situations and develop practical skills. Introducing innovations into medical education makes the learning process more effective for students. Stimulating learning provides an individual approach to medical education.

Each student has their own unique needs and abilities. In the process of stimulating learning, students can actively participate in the learning process in accordance with their interests and needs. This allows them to develop little by little and helps them become successful professionals in the future. Students have the opportunity to develop their own abilities and deepen their knowledge. Ethics and professionalism are very important in the medical field. In the process of stimulating learning, students can learn the rules of ethics and professional relations. This will help them make the right decisions as specialists in the future. By putting their knowledge and skills into practice, students contribute to the development of ethics and professionalism in the medical field. Developing cooperation is also an important aspect of stimulating learning. Students develop cooperation by exchanging ideas with each other, sharing experiences and solving problems together. This will help them work effectively in their professional activities in the future. Teamwork skills are essential for success in the medical field.[3]

#### Conclusion:

In conclusion, stimulating teaching is important in the development of medical education. This method creates opportunities for increasing student motivation, developing analytical thinking skills, supporting teamwork, improving the skills of self-assessment and reflection, making lessons interesting and interactive, introducing innovations, ensuring an individual approach, developing ethics and professionalism, increasing collaboration and evaluating results.

The expansion and introduction of stimulating teaching methods in the process of medical education is of great importance in the training of future

medical specialists. The use of stimulating teaching methods in the training of students helps to develop their knowledge and skills and creates the basis for them to become successful specialists in the medical field in the future.

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