

## INNOVATIVE ACTIVITY OF THE TEACHER-DOCTOR AND ITS IMPORTANCE IN IMPROVING MEDICAL EDUCATION

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### ANNOTATION:

**The article analyzes the innovative activity of a doctor-teacher, its role in the education of young people, as well as the main directions of its implementation. Special attention is paid to expanding teacher-doctor-clinician cooperation. And also disclosed the content of regulatory documents governing medical education.**

**Keywords: Medical education, teacher-clinician, mature team, innovative activity.**

### INTRODUCTION:

Today, the issue of providing the medical sector with modern-minded, well-educated, responsible and mature personnel is being addressed at the state level. The development of any industry depends primarily on the potential of personnel trained in this area. Although the most modern techniques, the latest technologies are introduced into the industry, the buildings are reconstructed and an excellent management system is formed, if there is a delay in staff training, the expected results in the development of the industry will not be achieved. During the meetings with representatives of the health sector on January 5 and February 7, 2017, chaired by the President, as well as video conferences for 2017-2020, the issue of training health workers, in particular, the study of international experience, the need to prepare proposals for further improvement of medical education. It is not in vain that it has been mentioned separately. Because in today's

world, trilingualism plays an important role in educating young people.

It should be noted that over the past two or three years, more than 150 legal documents have been adopted in the field of medicine. As a result of the gradual implementation of the tasks set out in them, the primary health care, emergency and urgent care, specialized services provided to the population are improving. As a result of such comprehensive measures, the life expectancy of the population is increasing. Significant results are being achieved in the prevention of maternal and child mortality, early detection of diseases, the formation of a healthy lifestyle in families.

Decree of the President of the Republic of Uzbekistan No. PF-4947 of February 7, 2017 "Action Strategy for further development of the Republic of Uzbekistan in 2017-2021", PF-5590 of December 7, 2018 "On comprehensive measures to radically improve the health system of the Republic of Uzbekistan" Decree No. PQ-4666 of April 7, 2020 "On measures to introduce a completely new system of training and continuous professional development in the field of health care", Resolution No. PP-4310 of May 6, 2019 "On measures to further develop the system of medical and pharmaceutical education and science", as well as September 25, 2018 "On training of specialists under the Cabinet of Ministers of the Republic of Uzbekistan abroad and communication with citizens" Decree No. PF-5545 "On the organization of the activities of the Fund" Yurt Umidi "and other normative

legal acts related to this activity are of great importance in the implementation of tasks.

Today's period, when intellectual labor is of primary importance and competition in the world market is growing, requires further improvement of the education system in our country on the basis of modern requirements, further strengthening the activities of teachers, doctors and clinicians.

One of the rare sources of the spiritual heritage of the East, the education of "good words, good thoughts, good deeds" in the "Avesto" also has a place in the activities of the leading pedagogue-doctor. Every educator-physician-clinician needs to improve the quality of education, to look at it as an innovative process and to manage it in accordance with the requirements of the new age. In this regard, the Bukhara State Medical Institute pays great attention to the organization of innovative activities. Thus, the formation of a modern system of higher education on the basis of trinity, innovation in education implies:

First, to create new technologies and projects based on a new approach to the times, and with their help to create new appropriate types of curricula;

Second, to link theory with practice, and practice with production;

Third, strengthening the base of teaching materials;

Fourth, strengthening the social and economic foundations of medical education conditions;

Fifth, the constant increase of moral and material incentives for teachers-doctors-clinicians;

Sixth, to strengthen the technical base of medical education facilities, the training base in line with the times, and so on.

The most important and difficult task today is to find new directions in the education of the younger generation that meet modern requirements.

On this basis, every educator working at the institute on a tripartite basis:

- Scientific-theoretical, practical-methodological bases of innovative technologies;
- Its essence, directions;
- Information on the approaches to the educational process used in the country, tested in the world pedagogical education;
- Theoretical and practical bases of the design of the course on medical education, the laws of clarification of educational and upbringing purposes;
- Pedagogical technology for productive and exploratory levels of mastering;
- know the ways (methods) of achieving educational goals;
- Technology for assessing the achievement of educational goals;
- The technology of assignment of homework to students in accordance with the rules of educational knowledge on the basis of targeted diagnostic analysis;
- Development of a catalog of learning objectives, tasks and tasks;
- have a deep and thorough knowledge of the technology of creating test assignments based on the learning objectives, goals.

Hence, it is impossible to imagine the current state of development of the education system on the basis of trinity without innovative technologies. Indeed, the use of modern innovative technologies creates the basis for improving the quality of education. The use of innovative technologies in the process of medical education requires the solution of complex and multifaceted issues related to technological, pedagogical, organizational work. Modern educators, in addition to knowledge of their specialty, must be able to effectively use all the opportunities of innovative technologies in the teaching of science, to form in students the skills to apply these technologies in practice [7].

The quality and effectiveness of education is guaranteed if the teacher, who works on the basis of unity, has theoretical knowledge, practical experience, skills to apply advanced teaching methods and techniques.

It should be noted that any pedagogical technology reflects pedagogical ideas aimed at renewal, growth. The process of innovation inherent in the education system is the result of this need.

Indeed, trilingual innovation in student youth:

- A) That they have a conscious attitude to learning;
- B) Actively and independently process the received information;
- C) Direct emotional communication with information;
- G) Is a means of remembering and storing information that has been received, processed, and emotionally communicated?

It should be noted that pedagogical-physician-clinicians on the basis of a new approach to the process of training specialists in educational institutions, effectively organizing the educational process associated with the formation of their knowledge, skills and abilities, provide an opportunity to raise education to a new level.

Taking advantage of the opportunity of trinity also creates ample opportunities for the creative activity of the future doctor.

Every pedagogue-doctor in his activity first of all:

- Systematic study and use of modern means of computer technology, information and communication technologies;
- Educational and methodological support of independent work of students;
- Creation of the necessary educational and methodical support by teachers;
- Taking into account the new opportunities arising from the effective use of information technology, it is necessary to identify measures to improve the educational process.

Innovative activity of teachers and doctors also plays a key role in the teaching process. Innovative activity is an activity aimed at solving complex problems that arise as a result of non-compliance of new social requirements with traditional norms or the rejection of existing ideas by newly emerging ideas. This requires a lot of work from the educator, especially the clinician. In essence, innovative activity: scientific research; creation of developments; conducting experimental work; creation of a new improved product based on the use of scientific and technical achievements [8]. It should be noted that the innovative activity of the teacher-doctor is determined by:

- Readiness to apply the innovation;
- The level of acceptance of pedagogical innovations;
- Level of innovation;
- Development of communication skills;
- Creativity. The pedagogue-doctor-clinician should constantly organize his activity with new researches, new approaches, try to update the form and content of lessons, to put his ideas into practice in the form of experiments. Such a process requires that the work of professors and teachers be constantly improved and enriched with innovations.

The degree of change in the teacher-doctor-clinician and student relations in the activity on the basis of trinity can be determined as follows: the pedagogue-doctor gets used to work in the conditions of design, designing, algorithms; develops the skills of tripartite active, responsible, creative office work; the student's independent work environment helps him / her to acquire knowledge; the educational process is individualized; learning outcomes are guaranteed. This means that collaborative activities instill in students a sense of responsibility and self-confidence for the

future, helping them to master modern treatment technologies.

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