Changes in the Learning Style and Content of Healthcare Providers in China

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Abstract. According to the current situation and social needs of the rapid development of science and technology, this article suggests that healthcare workers continue to pay attention to humanistic education and to use the network, multimedia and other modern teaching. More creative and joint courses are required to train medical workers master to update knowledge and clinical skills, to cultivate active innovation and logical thinking ability and advocating personalized learning styles and habits.

1. Introduction

In order to develop medical workers become qualified medical worker, to adapt to the social situation and the development of the world medical education requirements, the current situation of the current medical education significantly lagged behind the social development needs to be changed. Emphasis is placed on deepening traditional cultural literacy in the core of medical education [1]. The primary purpose of training medical students is to make them qualified medical workers. At present, the spread of knowledge and growth speed leap, it is not only changing people's mode of production and way of life, and changing people's way of thinking and way of learning. Medical education is clearly lagging behind the current state of social development. The question of how to train medical students to become qualified medical workers is a problem that afflicts the medical profession, education, at a time of great change in society [2].

2. How Human Knowledge of Medicine is Learned

Due to the constraints of historical and technical conditions, the study of early medical knowledge in humans can only be taught in the ear. At present, the development of computer multimedia and network make the human into the information age with surprising speed, predictably, soon there will be people never leave home can customize learning the lessons of the best more subjects. Therefore, improving the learning and innovation ability of individuals and groups becomes an important symbol of the modernization of the country's education. In the context of the information tide, medical research and medical science education also face significant changes. Our country is also establishing the corresponding medical education international evaluation and evaluation criteria. At this point, the medical education has entered a phase of standardization and internationalization [3].

Modern medical attention to patients' personal values, are in a more rational and objective guiding ideology gradually penetrated into many fields of medicine, from the basic medical research to the clinical work, from the prevention, diagnosis and treatment of the disease to health education, rehabilitation and health promotion.

3. Learning Applied Science

3.1 The Teaching Content is Out of Date.

Medicine is an important part of natural science, which is based on scientific evidence, and medical experiments and medical operations must be scientific and accurate. But from rigorous scientific evidence, modern medicine still belongs to the realm of empirical science. Due to the
limited human cognition and research means, medical observation, evaluation method and process of clinical practice there are still certain subjectivity and blindness, the appraisal and the practical conclusion is the lack of rigorous scientific evidence [4]. At the height of medical technology, the problem of medical imperfection has been highlighted.

3.2 Lack of Innovation and Challenges

For a long time, the medical education, medical research and clinical medical practice has inherited the traditional model of development, namely the information transfer mode is given priority to with experience and reasoning. This traditional pattern is an obstacle to the overall development of today's medicine. Adopting a rigid approach to teaching and teaching, the subjective initiative of the person is restrained, and the self-development is limited. The cultivation mode of medical personnel is single, and the students' ability to adapt to the social environment is poor.

As a result of the long, unconventionality of education, medical students have shown significant subjectivity, comprehensiveness and blindness in medical research. Seek out the idea of thinking and the principle of implementation based on evidence. And evidence-based medicine is an emerging science that implements this idea and principle. The essence and value of science is to discover the true phenomena and laws, and to realize objectively that things are the basis of scientific development. Cultivate the scientific evidence for the idea of modern medical practice of medical personnel, is to overcome the subjective consciousness, get rid of the false phenomenon, a powerful guarantee to improve the quality of scientific research and clinical practice [5].

3.3 Learning Evidence-based Science.

In clinical practice, the knowledge lag of medical workers, the blindness and subjectivity of medical decision making, and the limited medical resources are wasted. Modern medicine, therefore, is an urgent need to break through the traditional patterns of the old medical students for new entrance, in a timely manner to carry out the evidence-based medicine education, introduces the basic ideas and principles of evidence-based medicine, build on thought of experience medical defects and the understanding of the advantages of evidence-based medicine, guide the students to understand the dualism of the development of things, can not blindly, certainly can not blindly deny predecessors' experience, to standardize the medical students' professional behavior to lay the foundation. To make the students starting from the basic course of study, and gradually master the scientific questions, looking for reliable evidence, science evaluation things, choose the best application methods.

Refined and perfect the principles of medical ethics, medical research, the basic philosophy of dialectical thinking method, the science and the scientist's responsibility and moral content, these will be good for junior student understanding and awareness in shaping noble medical morality is also very important [6].

3.4 The Meaning of Evidence-based Science.

With working principles of evidence-based medicine to improve the knowledge of medical students, decision-making ability and working quality of evidence-based medicine has a great influence on the healthy development of the future medicine, concrete manifestation in: To promote scientific medical decisions, avoid the waste of resources; To promote the improvement of the quality of medical personnel and keep abreast of scientific development; To explore medical problems and promote medical research; To promote the improvement of the level of medical teaching and training, and cultivate the qualified medical personnel; The provision of reliable scientific information is conducive to the scientific process of health policy decisions. It is beneficial to the patient's own information retrieval, medical supervision and the quality of clinical practice [4].

4. The Transformation of the Learning Content

At present, the international medical education presents the following new characteristics, the corresponding mode of medical education and learning should also change accordingly in order to meet the social demand for medical workers.
4.1 Humanities Quality is Very Important.

The quality of health workers is the level of health care, and the gap between health care workers is the difference. The overall quality of the medical workers is a national comprehensive national strength. With the development of the society, will be more and more high to the requirement of medical workers professional level, but it is even more important, more urgent to efforts to improve the humanities quality of medical workers and patients more humanistic care in medical treatment. Medical workers, such as the ability to penetrate human knowledge in health care, and penetrate the scientific knowledge in the humanities education, will make medicine more than twice as effective [5]. Medical knowledge is already connected with the humanities, and our medical specialties should strive to learn a little bit about the humanities, to improve the quality of the humanities. The graceful behavior of medical workers, the expression of sincere and enthusiastic language, and the rigorous and practical work style are necessary.

4.2 Use Networks and Information Platform.

In the face of social networking, informatization and update speed up science and technology, medical education must reform the course system, teaching contents and methods, in the accurate, refining, on the basis of the essential qualities of imparting knowledge, appropriate complement, absorb advanced knowledge in the development of medicine. Medicine continues education and needs to be reintegrated and optimized so that medical workers will have access to basic medical knowledge in a short period of time. To develop academic lectures and knowledge exchanges, to understand the new progress and to make up for the shortage of book knowledge [6]. Ignoring the basic knowledge is not worth the loss, and will increase the burden of unnecessary burden on the medical workers.

4.3 The Diversification of Learning Approaches.

In the past, a single teaching pay attention to the subject system and knowledge of books, and the application of knowledge, innovation ability, practical ability and professional technology training relatively less attention, to meet the current social demand for medical talent. Now, more and more medical information from a wide variety of electronic media such as multimedia, TV and Internet, dynamic, the spread of stereo vision method also makes medical knowledge teaching more intuitive. Therefore, medical colleges should strengthen the campus network, electronic library, the construction of multimedia classrooms and other modern teaching facilities, for the teachers and students to use information technology to spread knowledge and obtain the necessary information to create the conditions. Teachers should actively engage in online teaching, establish the interactive platform of teachers and students, discuss exchanges, and teach special skills [7].

At present, in the modern computer technology, simulation technology and the development of electronics, analog medical education arises at the historic moment, in a more rational and humanistic characteristics, become the development trend of medical education. Simulation proved the patient, the application of computer simulation teaching, methods of analog video, can effectively promote the reform of medical education, can improve the students' learning interest, changing the teaching mode, arouse the enthusiasm of students' learning [8].

Diversification of its access to information for innovative teaching methods, inspire students' self-study, access and utilization of knowledge, promote the development of creative thinking provides an advantageous condition, also puts forward new requirements to the teachers and students. Therefore, the school should increase the intensity of teaching and reform, increase the creative and bonding courses, and establish the training mode for the talents to meet the needs of the society. Through online interaction and students' self-study, centering on the problem of teaching method, can be introduced to clinical problems arouse the students' learning motivation, teachers guide students to grasp their own learning, to grasp the correct clinical thinking and reasoning method, improve the ability of self-study. At the same time, make the students master the methods of self update knowledge and clinical skills and techniques, cultivating active innovation and proactive approach to learning, logical thinking ability, form the personalized learning styles and habits [9].
4.4 Modernization and International Standardization

The modern society requires the medical workers to comprehensively develop the personal qualities. During work and study, clinical medical professional is a practical subject, the importance of clinical practice is particularly important for the transformation of the era and the development of the society, make the past practice environment, internships, and practice methods suffer significant impact, in order to make the effectiveness of clinical practice, and improve and order which clinical intern management also should take corresponding measures to actively explore solutions [10].

Research shows that culture of medical students in clinical operation, communication ability, writing ability, cultivate independence ways superior to the traditional methods of medical workers, will benefit the students in the future working and learning for life [11].

Strengthen medical professionals continue to education, build a scientific system of medical education. Higher medical colleges and universities should shoulder the important responsibility of medical staff to continue education. We think, should be in the developing of higher medical education at the same time, increase the medical workers, professional training and continuing education, unceasingly promote the medical workers with the domestic and international cooperation, exchange and competition among, the continuing education, academic exchange and cooperation has become a common, often way of learning [12].

5. Conclusion

Humane health workers are popular with patients. Patients often crave the humane care of medical workers. As a qualified doctor, not only to patients with treated with profound professional knowledge, but also to provide patients with a steady stream of cultural, emotional, mental communication. Many international medical scientists urgently called for, should be actively advocate in the medical field, create a culture of decision-making by empirical practice, to the healthy development of medicine as a whole. Which governments and medical institutions to further realize the evidence-based principles to guide clinical practice and the importance of health decisions, to realize high quality healthcare services needs scientific research basis for foundation.

We should develop the scale of higher medical education, such as the graduate students’ education and doctoral education, training foundation, wide knowledge, foreign language ability is stronger, and have certain scientific research ability and the comprehensive quality of higher medical workers.

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