Current situation and teaching reform strategy of Biochemistry and molecular biology talent training in the new era

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Abstract: With the deepening of education reform, the personnel training of Biochemistry and molecular biology should be further optimized. Teachers should actively introduce new educational concepts and teaching methods to better arouse students' interest, strengthen their understanding and application of the knowledge learned, and improve the effect of education. Therefore, we should deeply analyze the current situation of personnel training in Biochemistry and molecular biology, and on this basis, explore more high-quality and diversified education modes to help students develop more comprehensively. In view of this, this paper will analyze the current situation of personnel training and teaching reform of Biochemistry and molecular biology in the new era, and put forward some strategies for your reference.

Key words: new period; Biochemistry and molecular biology; Personnel training; Current situation; Teaching reform

1. Analysis of the value of Biochemistry and molecular biology personnel training in the new era

1.1 Stimulate students' potential

In the new era, Biochemistry and molecular biology is a frontier discipline closely related to medicine and an important basic course for all majors in medical colleges. In addition to paying attention to the theoretical teaching of Biochemistry and molecular biology, we should also pay attention to the cultivation of students' abilities, so as to help them form correct professional awareness and learning attitude, Help them grow into comprehensive, professional and innovative talents. At the same time, when carrying out the personnel training of Biochemistry and molecular biology, we should gradually create a "learning and doing" classroom, so that they can enrich their own knowledge reserves and improve their professional knowledge application ability, so as to more effectively stimulate the potential of students and improve the effect of education. By arousing students' interest, they can further master the knowledge of Biochemistry and molecular biology, which is of great value for their subsequent work.

1.2 Meet the requirements of the times

At present, the development of Biochemistry and molecular biology related industries is very fast, and the demand for such talents in China is also increasing. Under this background, the demand for high-quality talents in the Biochemistry and molecular biology market is also increasing significantly. Therefore, when carrying out the personnel training of Biochemistry and molecular biology, we should not only expand the knowledge according to the current situation of students and explain the corresponding theoretical content, but also pay attention to the development of their practical ability and professional quality according to the market demand, so as to better meet the employment needs of the corresponding positions in hospitals or medical related units. By carrying out the teaching reform of Biochemistry and molecular biology talent training, we can cultivate more students in line with the needs of the times, and provide more sufficient talent resources for the Biochemistry and molecular biology market.

1.3 Promoting education reform

At this stage, when many schools carry out the personnel training of Biochemistry and molecular biology, there is a separation between theory and practice, and they have even gradually developed into two independent systems. In daily teaching, teachers will design some plans according to the course content, teaching objectives, etc., but the explanation of some professional knowledge and skills is slightly insufficient, which is prone to the disconnection between theory and practice, which is not conducive to the improvement of students' comprehensive level of Biochemistry and molecular biology. By carrying out teaching reform, we can further optimize the previous talent training mode and direction, and inject new vitality into the talent training of Biochemistry and molecular biology, which is also an important way to provide high-quality talents for hospitals or related units.

2. Analysis of the current situation of Biochemistry and molecular biology personnel training in the new era

2.1 Lack of interest in learning

Interest will have a great impact on the quality of personnel training in biochemistry and molecular biology. At present, some students are not interested in learning the knowledge of Biochemistry and molecular biology. When teachers carry out education work, they often find that some students are distracted, whispering and playing with mobile phones in the classroom. Such behavior will not only affect the learning efficiency of students, but also hinder the formation of teachers' good teaching attitude. The reason for this is that many students do not realize the learning value of Biochemistry and molecular biology and lack clear goals, which has greatly hindered the formation of their interest. In addition, some students' basic knowledge is not solid, which will lead to great obstacles in learning new knowledge, and even

lead to students' fear of difficulties, which is not conducive to their interest in learning.

2.2 Old teaching mode

In the new era, many teachers will still adopt the indoctrination education method when they carry out the personnel training of Biochemistry and molecular biology. Under this mode, it is difficult for us to further expand the teaching content, which is not conducive to students' building their own Biochemistry and molecular biology knowledge system. In addition, under the previous teaching mode, the students' learning efficiency of Biochemistry and molecular biology knowledge is low, which will have a great negative impact on the subsequent education work. For students, a good atmosphere can greatly improve their learning efficiency of Biochemistry and molecular biology. In the long run, it is difficult for students to have an in-depth understanding of Biochemistry and molecular biology, which will greatly hinder them from working in hospitals and medical related units.

2.3 Unreasonable curriculum design

At present, many teachers do not consider the employment of future students when carrying out the talent training of Biochemistry and molecular biology, which leads to the unreasonable design of many courses. At the same time, most teachers will focus on the explanation of theoretical knowledge when carrying out the talent training activities of Biochemistry and molecular biology, and rarely carry out targeted and project-based teaching in combination with the actual work content, which has a great impact on improving the effect of students' knowledge mastery. After graduation, it is difficult for students to integrate into the corresponding positions in hospitals and medical related units in a short time, and it takes a long time to adapt to the working environment, which is extremely unfavorable for their future career development.

3. Teaching reform strategy of Biochemistry and molecular biology in the new era

3.1 Clarifyine teaching objectives according to market demand

In the new era, the reform of personnel training in Biochemistry and molecular biology can not be achieved overnight, and we need to change step by step. In this process, we should fully grasp the training objectives of Biochemistry and molecular biology talents in the new era and clarify the direction of education, so as to more effectively implement the training plan of Biochemistry and molecular biology talents and improve the teaching effect. In addition, in the Internet era, in order to improve the effect of talent training in Biochemistry and molecular biology, we should pay attention to the introduction of information technology, conduct in-depth research on the current Biochemistry and molecular biology market through the network, so as to clarify the market demand for talents, and then establish a talent training goal consistent with the market, Ensure the correct direction of teaching reform.

On the one hand, we should deeply connect with enterprises and industries, deeply understand the work contents, work processes and job standards of the corresponding positions of Biochemistry and molecular biology, and discuss with the management personnel and industry experts of enterprises, combined with the current training objectives and contents of Biochemistry and molecular biology talents, In order to ensure that the talent training work meets the job requirements. On the other hand, we should change our old ideas, combine the characteristics of Biochemistry and molecular biology talent training in the new era, clarify the educational objectives, and strive to cultivate more high-quality Biochemistry and molecular biology talents with strong professional ability and high professional quality.

3.2 Based on the workflow, optimize the curriculum system

From an objective perspective, if we want to improve the effect of Biochemistry and molecular biology talent training in the new era, we should pay attention to the full combination of theoretical teaching and practical teaching. Therefore, when carrying out teaching reform activities, we should, under the guidance of advanced ideas, build a curriculum system that meets the needs of talents in Biochemistry and molecular biology based on the workflow of the corresponding posts in Biochemistry and molecular biology, so as to enhance students' learning effect, professional ability and comprehensive quality, and lay a solid foundation for their subsequent development.

In practice, we should combine the actual development and industry trends of the current Biochemistry and molecular biology industry, create an integrated curriculum system that integrates basic knowledge, cutting-edge knowledge and professional ability, and actively introduce the information-based teaching resources of Biochemistry and molecular biology, so as to realize the dynamic development of the personnel training of Biochemistry and molecular biology, So that they can feel the interesting and contemporary characteristics of knowledge in their study, so that they can more comprehensively understand the application of professional knowledge in the current Biochemistry and molecular biology market in combination with the course content, and lay a solid foundation for students' future employment, entrepreneurship and work innovation.

3.3 Enrich teaching paths and stimulate students' interest

Interest is the basis for cultivating high-quality talents in Biochemistry and molecular biology, and it is also an important guarantee for us to improve the effect of teaching reform. Therefore, when carrying out the reform of personnel training in Biochemistry and molecular biology, we should introduce more interesting, educational and efficient auxiliary means to help students have a deeper understanding of what they have learned, and help them form a good habit of exploring knowledge in Biochemistry and molecular biology, So as to help them form a more perfect knowledge system of Biochemistry and molecular biology. In practice, we can combine some actual cases of

Biochemistry and molecular biology to design micro courses, so as to help students understand the key and difficult knowledge content of Biochemistry and molecular biology more pertinently, and lay a solid foundation for them to enter employment. When developing micro class design, we should focus on the length of micro class. If the designed micro class is too long, it is difficult for students to focus on micro class for a long time, which will greatly affect their learning efficiency. If the design of micro lecture is too short, it is difficult for us to integrate the key knowledge of Biochemistry and molecular biology into micro lecture, thus affecting the actual educational value of micro lecture. For this reason, we had better control the micro lecture in about 5-10 minutes, so as to highlight the educational effect of micro lecture. By enriching the talent training path, it can better arouse students' interest and lay a solid foundation for their further learning.

3.4 Attach importance to environmental construction and cultivate double qualified team

In the new era, if we want to improve the training effect of Biochemical and molecular biology talents, we should pay attention to the construction of high-quality environment, actively introduce new equipment and ideas, and improve the construction of teaching staff, so as to provide students with a more high-quality learning environment and improve the effect of education. To this end, the school should carry out the construction of a double teacher team, so that teachers and enterprises can carry out more in-depth communication, so as to achieve the development of their comprehensive ability and professional quality. In addition, enterprises can provide high-quality talents to teach part-time at the school, so as to enhance the effect of practical teaching. When recruiting teachers of Biochemistry and molecular biology, schools should not only focus on the qualifications of candidates, but also investigate their knowledge application level and industry understanding, so as to find more high-quality teachers and create a double qualified team.

3.5 Deepen school enterprise cooperation and improve application ability

If we want to improve the training effect of Biochemistry and molecular biology talents and help students' further development of knowledge application ability, we should pay attention to the further deepening of school enterprise cooperation activities, so that more high-quality enterprise resources can be integrated into education activities, further expand the teaching content and provide students with a richer practice platform. To this end, the school should carry out in-depth cooperation with relevant local enterprises. Starting from the enrollment of students, it should jointly formulate talent training programs with enterprises to ensure that the content and objectives of education meet the job requirements of enterprises, and lay a solid foundation for their subsequent employment. In addition, in practice, enterprises should provide students with more professional positions and avoid putting students in assembly line positions, so that they can improve their knowledge application ability in practice and get more comprehensive development.

summary

To sum up, if we want to improve the training effect of Biochemistry and molecular biology talents in the new era, we can clarify the teaching objectives according to the market demand; Based on the workflow, optimize the curriculum system; Enrich the teaching path and stimulate students' interest; Attach importance to environmental construction and cultivate a double qualified team; Deepen the cooperation between schools and enterprises and improve the application ability; We should improve the evaluation mechanism and enhance the humanistic quality, so as to promote the quality of Biochemistry and molecular biology personnel training to a new level.

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On the value of folk sports games in early childhood education

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Abstract: folk sports games are discovered and freely created by the working people themselves. They are popular in daily life and have distinctive national characteristics. They are also a reflection of traditional culture. It is not only interesting, but also highlights the internal factors of the game, inspires children to actively explore and create, and inspires children to love traditional culture. Therefore, folk sports games can be integrated with kindergarten sports activities, which can realize the diversification of kindergarten sports activities and make children develop in all aspects in the game. This paper mainly expounds the value of folk sports games in early childhood education from four aspects: the positive effect of folk sports games on children's health, the stimulation of children's cognitive ability, the development of children's sociality, and the methods of integrating folk sports games into early childhood education.

Key words: folk sports games; Early childhood education; value

The guidelines for Kindergarten Education (Trial) puts forward that "games are the basic activities and education is integrated into all activities." In kindergartens, all activities should focus on Teaching in fun, learning and growing in games. With the continuous development of science and technology, more and more new toys and mobile games are popularized, and the game items in kindergartens are constantly instrumented, people's attention to folk sports games is gradually declining. Folk games are one of the cultural heritages accumulated by Chinese culture for thousands of years. Because of its strong characteristics of interest and entertainment, it can better enlighten children and promote their comprehensive and healthy development. Today's equipment sports activities can't meet the needs of children in all aspects, while folk sports games have the characteristics of "life". Children can fly themselves and play happy games while singing songs. Scholars at all times and in all over the world have focused on studying the physiological function of folk sports games for children, while ignoring the improvement of psychological quality. For example, according to the national standard rating, lixiangyu tested the excellence rate and average value of various indicators of the physique test data of 3-6-year-old children in the folk sports game experimental group and the control group in the experimental study on the influence of folk sports games on the physical health of 3-6-year-old children, and concluded that the comprehensive score difference between the two groups was significant, Folk sports games are effective in improving children's physique.

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