

Exploring the Cultivation Mode of Health Management Skilled Talents under the Background Healthy China

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Abstract: With the proposal and promotion of the strategy of "Healthy China", the demand for skilled talents in health management is increasing. This paper uses a qualitative research approach to propose that the field of health management needs talents with diverse expertise in health policy, health education, health assessment and health intervention to help individuals and groups maintain good physical health and lifestyle. In addition, in the face of the rapid development of the health industry, there is a greater need for health management talents with practical ability, innovative spirit and social responsibility to promote the further development of the health industry.

Keywords: healthy China, skilled personnel, health management

1. Introduction

The promotion of the healthy China strategy and the increasing demand for health management skilled talents together constitute an important background of the current education and training model in the field of health. With the change of China's population structure and people's increasing attention to health, health management has become an important work. Effectively promoting the healthy China strategy and improving the national health level can't be separated from health management talents with relevant professional knowledge and skills [1].

In this context, the demand for health management skills has increased significantly. The field of health management requires professionals with expertise in health policy, health education, health assessment and health interventions to help individuals and groups maintain good physical health and lifestyles. In addition, in the face of the rapid development of the health industry, there is a greater need for health management talents with practical ability, innovative spirit and social responsibility to promote the further development of the health industry.

In order to meet this demand, we need to constantly explore and improve the training mode of health management skilled talents. This includes the combination of production, university and research mode, through the integration of cooperation resources such as universities, medical institutions and enterprises, organic combination of theoretical knowledge and practical skills. In addition, a training base is built to provide a real working environment and equipment, and advanced health management technology and equipment are introduced to enhance students' practical ability. We are full of expectations for the exploration and practice of the training model of health management skilled talents, and hope to continuously optimize this model to adapt to the changes in demand, and make greater contributions to the construction of healthy China.

2. Demand analysis

2.1 Requirements for expertise and skills in the field of health management

The demand for expertise and skills in the field of health management is based on the growing demand for health management services and the various challenges faced by the current society [2].

First of all, individual health management needs are increasingly personalized, so health managers need to master the relevant knowledge and skills to be able to develop personalized health management plans according to individual health conditions, goals and needs. This includes conducting a

comprehensive health assessment of individuals through health assessment, disease screening and risk assessment, and providing appropriate health interventions and guidance.

Secondly, the group's health management needs can't be ignored. The health management needs of different stages and specific populations (such as the elderly, children, pregnant women, etc.) vary, and health managers need to have the appropriate expertise and skills to meet these needs. For example, health management for the elderly requires knowledge and skills in the management of common chronic diseases in the elderly, drug safety, social support, and so on. The management of child and maternal health requires specialized knowledge and skills that focus on growth and development, nutritional needs, and pregnancy care.

Thirdly, the changes of modern lifestyle and the increase of chronic diseases also put forward higher requirements in the field of health management. Health managers need in-depth knowledge of related fields (such as medicine, public health, psychology, etc.), knowledge and skills in chronic disease prevention and management, health promotion and education. They need to be able to analyze and address health problems caused by modern lifestyles, such as poor eating habits and lack of physical activity, and provide corresponding behavioural interventions and health education.

Finally, the society's requirements for health management talents are also increasing. As a new field, health management needs professionals to promote its development and improve service quality. Therefore, health managers also need to have soft skills such as teamwork, communication, and leadership in order to be able to collaborate and communicate effectively with team members, patients, and other stakeholders.

2.2 Basic requirements for skilled personnel in health management

The basic requirement for skilled personnel in health management is to assess the ability and quality of students in many aspects to ensure that they are competent in the field of health management. First of all, students need to have a wealth of academic knowledge, including the basic knowledge of medicine, psychology, nutrition and other fields. This knowledge will provide them with a solid foundation for understanding and analyzing health issues. Secondly, practical ability is also very important. Students need to apply their knowledge in practice, master health management tools and techniques, and be able to accurately assess the health status of individuals and groups. Through practice assessment and practice evaluation, the practical ability of students can be comprehensively evaluated. In addition, teamwork and communication skills are also indispensable. Health management requires effective communication and collaboration with multiple parties, including team members, healthcare staff, and patients and families [3]. Therefore, students need to have good teamwork and communication skills in order to carry out their work smoothly. Finally, professional quality is also an important criterion for evaluating students. They need to have good professional ethics and codes of conduct, as well as a high sense of service. In the field of health management, students need to constantly pay attention to the health status of patients and groups, and provide them with appropriate treatment recommendations and life guidance. Therefore, students need to have a proactive professional quality and provide quality services for patients in an all-round way. In addition, students need to have leadership and organizational skills to be able to provide effective management and leadership for a team so that work can run smoothly.

3. Evaluation of existing cultivation mode

3.1 Existing problems and limitations

There are some problems and limitations in the current training mode of health management skilled talents, which mainly include the following aspects:

(1) Disconnection of subject knowledge. The existing cultivation mode often separates the knowledge of medicine, psychology, nutrition and other subjects, which makes it difficult for students to form the overall cognition of knowledge in the learning process. However, in practice, health management workers need to use the knowledge of multiple disciplines to solve health problems in a comprehensive and systematic way. Therefore, the cultivation mode should pay more attention to the comprehensive teaching across disciplines, so that students can form comprehensive disciplinary literacy.

(2) Insufficient practice links. Health management is a practical field, but the current cultivation

mode often focuses on theoretical teaching and pays insufficient attention to practice. Students have few opportunities to contact real work scenarios, lack of practical operation and practical skills training. Therefore, in the cultivation mode, we should increase the practice link, provide internship, practical training and other opportunities, so that students can truly apply the knowledge and improve practical ability.

(3) Lack of comprehensive ability training. In addition to disciplinary knowledge and practical ability, health management talents also need to have comprehensive abilities such as teamwork, communication and leadership. However, the existing cultivation mode often puts too much emphasis on the subject knowledge, and there are certain deficiencies in the cultivation of comprehensive ability. In order to cultivate the all-round development of skilled talents, the cultivation mode should pay attention to the cultivation of students' comprehensive ability, diversify the curriculum and teaching methods, provide team projects, case analysis and other forms of teaching, and cultivate students' comprehensive quality.

(4) Lack of professional quality training. Health management workers need to have good professional ethics and codes of conduct, as well as a high sense of service. However, the existing cultivation mode often neglects the cultivation of professional quality. In the process of training, students lack relevant professional ethics education and professional quality training, and are easy to ignore important issues such as the protection of patients' rights and interests and personal privacy. Therefore, the cultivation mode should pay attention to the cultivation of professional quality, strengthen students' professional ethics education, and cultivate students' sense of responsibility and service consciousness.

3.2 Successful experience and reference points

The existing cultivation mode of health management skilled talents has achieved success in some aspects and accumulated some reference points, mainly including the following aspects:

(1) Specialization of subject knowledge. The current cultivation mode emphasizes the in-depth study and specialized training of subject knowledge. For different areas of health management, such as medical health management, mental health management, etc., the cultivation mode will provide relevant professional courses, so that students can master the core knowledge and skills in the industry. This specialization helps students become experts in a specific field and improve their practical working ability.

(2) Practical teaching and internship opportunities: The existing cultivation mode emphasizes the combination of theory and practice, and provides practical teaching and internship opportunities. During school, students have the opportunity to participate in practical work places such as hospitals and health institutions, and exercise their skills through practical operation. This kind of practical teaching can make students better understand and apply the knowledge, improve the ability to solve practical problems.

(3) Teamwork and project-driven: The current cultivation mode focuses on cultivating students' teamwork and project-driven abilities. In terms of curriculum and teaching methods, we have designed teaching activities in the form of team projects and case studies, so that students can solve problems collaboratively in groups and cultivate communication, cooperation and leadership skills. This cultivation mode will help students better adapt to the teamwork environment in the future work.

(4) Professional literacy training: The existing cultivation mode focuses on cultivating students' professional literacy. By setting up special professional ethics courses or special lectures, students are guided to understand professional ethics, codes of conduct and other aspects of knowledge, and cultivate students' sense of responsibility, service awareness and professional ethics. This helps students maintain a professional image and provide high quality services in their practical work.

4. Cultivation mode exploration

4.1 Mode of combination of industry, university and research

The mode of combining production, university and research has played an important role in the training of health management skilled personnel. This mode integrates the cooperative resources of universities, medical institutions, enterprises and other parties, organically combines theoretical

knowledge with practical skills, and provides students with more comprehensive and practical training and learning opportunities.

First of all, the mode of combining production, university and research builds a comprehensive training platform through the integration of cooperation resources of universities, medical institutions, enterprises and other parties. Colleges and universities can provide rich subject knowledge and educational resources, medical institutions can provide practice scenarios and clinical experiment conditions, and enterprises can provide professional job opportunities and practical guidance. The integration of various resources enables students to have access to the real working environment and practical problems in the training process, and better understand and apply the knowledge.

Secondly, the model of the combination of production, university and research emphasizes the organic combination of theoretical knowledge and practical skills. Students master the professional knowledge of health management through systematic theoretical courses in college. Subsequently, they have the opportunity to participate in practical projects in medical institutions or enterprises, and apply their theoretical knowledge to practical work. Through practical activities, students are able to gain a deeper understanding of industry needs and actual working processes, and develop practical skills in problem solving, situation analysis and cooperation and coordination.

Finally, the model also advocates the mutual promotion and integration of learning and practice. On the one hand, students can find the shortcomings of theoretical knowledge in practice, prompting them to return to the classroom to continue learning and deepen understanding. On the other hand, theoretical knowledge can provide guidance and support for students' practice, so that they can solve problems more pertinently and think creatively in practice.

4.2 Optimize the curriculum

Curriculum optimization is one of the important aspects of modern education. In the training of health management skilled personnel, optimizing the curriculum can help students better adapt to the needs of the industry and the actual working environment. Among them, strengthening the training of practical operation ability and comprehensive quality and strengthening the design of practical courses and practice links are two important directions.

First of all, strengthening practical operation ability and comprehensive quality training is the key to health management skills training. Therefore, the curriculum should focus on practical operation and skill training, especially the mastery of core practical technologies in medical and health industries. At the same time, we should also pay attention to the cultivation of students' comprehensive qualities, such as communication, collaboration, innovation, leadership and so on. In this regard, schools need to introduce relevant policies and measures, formulate detailed curriculum objectives and evaluation standards, and improve the level of practical operation and comprehensive quality training.

Secondly, strengthening the design of practice courses and practice links can further improve the practical ability and professional level of health management skilled talents. Practical courses and internships should be combined with industry needs and actual working environment, and relevant practical activities and clinical experiments should be designed. For the internship activities of college students, we should pay attention to the practicability, professionalism and practicability of the internship content, and build up the internship base which is connected with the enterprise. In addition, schools should actively seek cooperation resources with medical institutions, enterprises and other aspects to strive for more practical opportunities and resources. Through these measures, students can better understand and apply the knowledge, improve their practical operation ability and comprehensive quality.

4.3 Construction of training base

Establishing a training base related to health management is an important measure that can help students better adapt to the development of the industry and the needs of enterprises. In the training base, students can practice operation and simulation management to better understand and apply what they have learned. At the same time, the training base also provides a good platform for cooperation between schools and enterprises, promoting the deep integration of school education and enterprise practice.

In the training base, the introduction of advanced health management technology and equipment can improve the practical level and professional literacy of students. For example, in the field of healthcare, advanced medical equipment such as electrocardiogram machines, blood pressure monitors, ventilators, etc. can be introduced in the training base so that students can carry out real operations and

practical applications. At the same time, it can also introduce modern information equipment and software, such as HIS system, PACS system, etc., so that students can better master modern management tools and methods. With the continuous development of the health management industry, the construction of training bases also needs to be constantly updated and improved. According to different talent training goals and industry needs, the design of training bases should also be different. At the same time, the management of the training base is also the key, which requires a professional management team and management system to ensure the continuous operation and development of the training base.

In a word, the establishment of a training base related to health management is an important initiative, which can promote the improvement of students' practical ability and professional quality. The introduction of advanced health management technology and equipment in the training base enables students to be familiar with and master modern management tools and methods, laying a solid foundation for their future career development.

4.4 Construction of teaching staff

The construction of teaching staff is an important part of the talent training in the field of health management. Strengthening the construction of teaching staff can improve the professional level and teaching quality of teachers, and further promote the improvement of students' learning effect and ability. In order to strengthen the construction of teachers in the field of health management, various measures can be taken. First, the school can introduce domestic and foreign experts and professors, invite them to conduct course guidance and teaching training. These experts and professors have rich practical experience and academic attainments in the field of health management, and their participation will help improve the professional quality and teaching level of teachers. Second, schools can establish a contact mechanism between experts in the industry and students. Through in-depth cooperation with experts in the industry, students can be exposed to the latest industry dynamics and development trends, and understand the actual needs of the industry and employment prospects. This connection mechanism can not only increase students' practical experience, but also stimulate students' learning enthusiasm and innovation ability. Third, schools can also organize academic exchanges and practical guidance activities. The school can invite experts and scholars in the industry to conduct academic lectures and seminars, so that students can have access to the most cutting-edge theoretical knowledge and research results. At the same time, schools can cooperate with medical institutions, health management companies, etc., to provide students with practical guidance and internship opportunities, so that they can apply their knowledge to practical work.

In short, the construction of teaching staff is an important measure to cultivate talents in the field of health management. By strengthening the construction of the teaching team, introducing relevant experts and professors at home and abroad for guidance and training, and establishing a contact mechanism between experts and students in the industry, carrying out academic exchanges and practical guidance, the professional level and teaching quality of teachers can be improved, and students can be provided with a better learning environment and development opportunities.

4.5 Support career development

In the field of health management, career development is an important issue that students face after graduation. In order to help students achieve better achievements in career development, it is necessary to establish a complete support system to provide career planning guidance, employment information release, vocational skills training and other aspects of support.

First of all, schools can develop career planning guidance programs to provide students with personalized and all-round career planning guidance services. The programme should cover the different stages of career development from the beginning to the middle and later stages, providing corresponding planning advice and support measures. For example, in the early stage of career planning, students should be guided to understand their own interests and advantages, and clear the direction and goal of personal development; in the middle and later stages of career development, students should be provided with more specific career planning advice and corresponding training and practical opportunities.

Secondly, schools can improve students' employment competitiveness by releasing employment information. To this end, the school can establish a complete set of employment information platform, release relevant employment information and recruitment information. In addition, schools can also organize job fairs, career counseling meetings and other activities to provide students with more opportunities to contact and communicate with employers.

Finally, schools should provide vocational skills training services to help students master the necessary vocational skills and abilities. In terms of training, schools should constantly update the curriculum according to the changes in the demand of the job market, and offer more practical and cutting-edge courses. In addition, the school can also invite industry experts and corporate executives to give lectures and training, so that students have a deeper understanding of career development trends and requirements.

To sum up, in order to support the career development of skilled health management talents, it is necessary to establish a sound support system and provide personalized support and services for each student's needs. Only in this way can students be successfully employed and achieve their personal career development goals after graduation.

5. Conclusions and prospects

With the proposal and promotion of the strategy of "Healthy China", the demand for skilled personnel in health management is increasing. The establishment of a health management personnel training system can ensure the provision of sufficient professional support to meet the growing demand for health management services in society. These talents will play an important role in various health-related organizations such as medical institutions, community health service centers, and insurance companies to promote the development of the health industry.

Health management talents need to have solid theoretical knowledge and rich practical experience. Through training health management talents, they can master the core concepts, professional skills and management abilities in the field of health management, and pay attention to training their innovative thinking, teamwork and communication skills. Such cultivation mode is helpful to improve the practical ability and comprehensive quality of health management talents, so that they can adapt to and solve complex health management challenges.

Training health management talents will promote the development of health industry. The health industry includes medical institutions, pharmaceutical and medical device manufacturers, health consulting and management companies, etc., which are closely related to health management. By providing specialized, high-quality health management services, health management talents can promote the innovation and development of the health industry and inject new impetus into economic growth. In addition, training health management talents will also play a positive role in improving the national health level. Health management talents can participate in the formulation and implementation of health promotion plans, disease prevention and control strategies, and actively intervene and improve people's lifestyle, disease management and rehabilitation services through health management means, improve the health awareness and health literacy of the whole people, so as to promote the improvement of the overall health level of the nation.

To sum up, the establishment of health management personnel training system has broad significance and prospects. It can not only meet the demand for health management skilled talents under the healthy China strategy, but also train health management talents with practical ability and comprehensive quality, and promote the development of health industry and the improvement of national health level. Such efforts will lay a solid foundation for building healthy and happy societies.

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