

# Research on the teaching of traditional Chinese medicine surgery from the perspective of curriculum thought and politics

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**Abstract:** As an important part of the discipline of Chinese medicine, TCM surgery should pay attention to the development of curriculum ideology and politics while cultivating the professional quality of medical students. The curriculum ideology and politics will run through moral education in the discipline teaching, not only help students to improve the discipline quality, but also guide students to form a correct outlook on life and values. In this context, this paper will deeply explore the necessity of carrying out curriculum ideology and politics in the teaching of traditional Chinese surgery, and discuss with specific teaching strategies, in order to provide new ideas and methods for the development of traditional Chinese surgery teaching.

Key words: curriculum thought and politics; Traditional Chinese medicine surgery; Teaching

# I. The necessity of ideological and political development in TCM surgery teaching

TCM surgery is an important branch of traditional Chinese medicine, involving the theory and practice of surgical treatment. Under the current educational background, the teaching of TCM surgery must deeply understand and actively apply the curriculum ideology and politics in order to meet the needs of The Times and train well-developed medical talents. On the one hand, it is an inevitable choice to carry out curriculum ideology and politics in TCM surgery teaching to meet the requirements of The Times. At present, the society is developing rapidly, and the medical field is changing with each passing day. The training goal of TCM surgery is not only to inherit classics and master techniques, but also to cultivate students' social responsibility, humanistic care and the ability to communicate and cooperate well with patients. Only through the ideological and political guidance of the course can students establish correct medical ethical concepts, so as to better meet the needs of society. On the other hand, carrying out curriculum ideology and politics in the teaching of traditional Chinese surgery is conducive to building an education system based on moral education. Moral education is the soul of medical education, and since TCM surgery is directly related to the life and death of patients, moral education is particularly important. Through the course of ideological and political education, we can integrate the moral connotation of TCM surgery into the teaching, cultivate students' respect for patients and reverence for life, and make them become medical talents with both professional skills and high humanistic literacy.

## II. Teaching strategies of TCM surgery from the perspective of curriculum ideology and politics

1. Moral education as the foundation, discipline as the soul

In the course of traditional Chinese surgery, the organic integration of moral education and discipline accomplishment is of great significance. Taking "emotional internal injury" as an example, we can deeply understand how to embody the concept of moral education as the base and discipline as the soul in TCM surgery. "Emotional internal injury" is one of the important theories in TCM surgery, which emphasizes the close relationship between emotions and zang-fu organs, and long-term emotional stimulation may lead to the dysfunction of zang-fu organs, and then affect health. In teaching, we should not only teach students relevant medical knowledge, but also guide students to think about the influence of emotions on patients' conditions through case analysis, so as to trigger profound thinking on medical ethics. For example, we can take the actual case as an example, and tell about a surgical patient who suffered from emotional discord due to longterm family conflicts, work pressure and other factors, and finally appeared symptoms such as abdominal pain and indigestion. Through in-depth analysis of the patient's situation, we can guide students to think about the impact of emotions on human organs, so that they can realize the importance of the patient's psychological state for treatment and rehabilitation. This is not only an extension of the knowledge of traditional Chinese medicine surgery, but also a guide to medical ethics. We can guide students to understand that doctors are not only the practitioners of technology, but also the guardians of patients' mental health, and they need to pay attention to patients' psychological conditions while treating them, and carry out meticulous care for patients. Through such case teaching, we can not only make students deeply understand the concept of "emotional internal injury", but also guide them to establish the correct concept of medical ethics in the discipline study. When facing patients, students should not only pay attention to their symptoms, but also understand the life, work, emotion and other problems behind them, so as to provide patients with more comprehensive medical services. In this process, the concept of moral education is reflected. Through the in-depth discussion of the discipline knowledge of "emotional internal injury", students can not only learn professional skills in practice, but also cultivate the moral literacy of doctors' benevolence and patient care.

2. The whole staff ideological and political, throughout the whole process

In the teaching of surgery of traditional Chinese medicine, it is a crucial task to carry out the whole process of thinking and politics. Through the ideological and political ideas throughout the whole teaching process, to cultivate students' correct outlook on life, values and social responsibility, not only pay attention to the imparting of professional knowledge, but also pay attention to the cultivation of students' ideological and political quality. The following takes "Yin and Yang syndrome differentiation" as an example to elaborate how to educate

all staff in the teaching of traditional Chinese surgery throughout the whole process. On the one hand, when elaborating the professional knowledge of "Yin and Yang syndrome differentiation", teachers can teach students the basic concepts of Yin and Yang philosophy through the introduction of history and culture, and explain the importance of Yin and Yang dialectics in surgical medicine combined with the actual practice of traditional Chinese surgery. In this process, teachers should emphasize that Yin and Yang dialectics is not only a diagnostic method, but also the embodiment of TCM medical philosophy, and cultivate students' understanding and respect for TCM culture. On the other hand, they should emphasize the practical application of Yin and Yang dialectics by guiding students to analyze actual cases. For example, teachers can choose a typical surgical case, such as sore or wound, guide students to analyze the manifestation of Yin and Yang imbalance in the condition, and discuss the guiding role of Yin and Yang differentiation in disease analysis and treatment plans. Through such case teaching, students can not only deepen their understanding of Yin and Yang dialectics, but also cultivate their ability to analyze problems with dialectical thinking of Yin and Yang, so that they can flexibly use Yin and Yang dialectics in their future practical work. At the same time, we should pay attention to the ethical and moral education throughout the whole process, emphasizing that the application of Yin and Yang dialectics in practice should conform to medical ethics and protect the rights and interests of patients. For example, when emphasizing the application of Yin and Yang dialectics in surgical treatment in teaching, ethical issues such as patients' informed consent and privacy rights can be combined to guide students to always maintain good medical ethics in practice.

#### 3. Innovative design to lead the future

Under the ideological and political vision of the curriculum, the teaching of TCM surgery is not only to impart medical knowledge, but also to cultivate students' ideological morality and social responsibility. Innovative design plays an important role in leading the future development of TCM surgery teaching. By digging deeply into the core concept of "the rise and fall of evil and positive", we can build a set of innovative teaching models that are rich in ideological and political significance and stimulate students' interest in disciplines. On the one hand, we need to deeply understand the connotation of "the rise and fall of evil and positive" and incorporate it into the overall framework of TCM surgery. Through the in-depth interpretation of classical literature, we can find that "the rise and fall of evil and positive" is not only a medical theory, but also the embodiment of life philosophy and moral concepts. This theory enables students to think more deeply about the relationship between man and nature, man and society while learning TCM surgery, and pay attention to cultivating their social responsibility and humanistic quality. On the other hand, the key to innovative design lies in the vivid and concrete presentation of teaching content. Taking "the rise and fall of evil and positive" as an example, students can be guided to have an in-depth understanding of the development process of the disease and the struggle between evil and positive, so as to understand the root cause of the disease through case analysis and field visits. For example, by organizing students to participate in a clinical case, let them personally feel the battle between evil and positive, through personal experience to understand the "rise and fall of evil and positive" is not only a theory, but also the key in the actual treatment, so as to enhance their overall professional quality.

## 4. Focus on the classics and explore the content

Authentic Surgery is a classic book in the teaching of traditional Chinese surgery, which contains a wealth of theoretical and practical experience in traditional Chinese surgery. Under the ideological and political perspective of the course, focusing on "Authentic Surgery" and digging the ideological and political content of the course can integrate the ideological and political ideas into the teaching of traditional Chinese surgery, train the students' correct method of distinguishing diseases, and pay attention to the cultivation of medical humanistic thoughts, working attitude, moral bottom line and benevolence. On the one hand, let's look at how to integrate into the medical humanistic thought of equality and fraternity. In the teaching of Authentic Surgery, students can be guided to pay attention to the overall situation of patients and respect their wishes and needs through case analysis and discussion. Taking the "correct method of disease differentiation" as an example, teachers can combine actual cases and emphasize that every patient should be treated equally in the diagnosis process, regardless of their social status or economic conditions. Through such teaching means, students can establish the medical humanistic concept of equality and fraternity in practical work, and not only pay attention to the treatment of diseases, but also pay attention to the overall health and quality of life of patients. On the other hand, medical workers should have a rigorous and pragmatic working attitude. In the teaching of "Authentic Surgery", we can systematically explain the methods and steps of case analysis to cultivate students' rigorous and pragmatic working attitude in clinical practice. For example, teachers can explain the clinical manifestations, signs and points of syndrome differentiation of a certain disease, and guide students to pay attention to observation, collection of medical history and rigorous analysis in practice, so as to ensure the accuracy of diagnosis and scientific treatment. Through such teaching design, students can be trained to maintain a calm and strict attitude in the face of patients, and improve work efficiency and level.

#### 5. Social responsibility and practical responsibility

Social responsibility and practical responsibility are an indispensable part of the teaching of traditional Chinese surgery. As teachers of TCM surgery, we should deeply understand and implement the requirements of ideological and political education in college curriculum, and cultivate students' social responsibility and practical ability through strong social responsibility and practical responsibility, so that they can bear social feelings and have the courage to take responsibility in the future medical practice. On the one hand, in terms of social responsibility, teachers of traditional Chinese medicine surgery should pay attention to cultivating students' social responsibility. In teaching, we can guide students to pay attention to topics such as medical ethics and patients' rights and interests, so that they can realize that TCM surgery is not only a technical subject, but also an important subject related to the safety of patients' lives and social harmony and stability. For example, through case analysis, we can introduce some typical events in medical ethics, such as doctor-patient conflicts and patients' informed consent, and guide students to think deeply about ethical issues in medical practice. Through such teaching means, students can not

only pay attention to social responsibility in the study of TCM surgery, but also cultivate their sense of responsibility to patients and society. On the other hand, in terms of practical responsibility, TCM surgery teachers should cultivate students' spirit of practical responsibility through practical operation and clinical practice. In teaching, we can organize students to participate in clinical practice and personally feel the application and role of TCM surgery in practical medical treatment. For example, students can be arranged to visit the hospital for surgical observation, so that they can get close to the patients and the surgical team, and understand the difficulties and challenges faced by the surgeons in the operation. Through such practical activities, students can not only improve their clinical operation ability, but also cultivate their sense of practical responsibility, so that they can be brave in the future clinical work and meet various medical challenges.

Conclusion: The exploration of TCM surgery teaching in the ideological and political perspective of the curriculum is not only an innovation of traditional medical education, but also a beneficial attempt to cultivate medical talents with all-round development of morality, intelligence, body and beauty. Through the guidance of moral education as the foundation, all staff thinking and politics, innovative design, focusing on "Authentic Surgery" and other strategies, we aim to not only impart disciplinary knowledge, but also cultivate students' moral character and social responsibility. This not only meets the requirements of contemporary medical talent training, but also enables the teaching of traditional Chinese surgery to better meet the needs of social development in the future.

### **References:**

- [1] Chengcheng Liao, Jinrong Wang, Yanju Zhang, et al. Exploration and application of mining and organizing elements of ideological and political education in TCM surgery course [J]. China Medical Review, 2019, 20(04):76-80.
- [2] Junchao Sun, Chaojun Zhu, Ying Tian, et al. [J]. Xinjiang Chinese Medicine, 2022, 40(04):63-65. (in Chinese)
- [3] Chengcheng Liao, Yan Lin, Lijuan Zhao, et al. Discussion on ideological and political construction of "Traditional Chinese Medicine Surgery" course [J]. Western Quality Education, 202, 8(06):33-35. (in Chinese)
- [4] Jinna Wu. Thoughts on the teaching design of bedside class in TCM surgery course [J]. Wisdom and Health, 2019,7(05):190-192+196. (in Chinese)

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