

# Exploration and practice of thinking and politics in the course of TCM Dispensing Technology

Xiaojun Liu

Guangzhou Huanan Business College, Guangzhou 510000, China

**Abstract:** Comprehensively promote the ideological and political construction of curriculum, and profoundly respond to the problems of “who to train, how to train and for whom to train” in colleges and universities. It deeply integrates value shaping, knowledge imparting and ability training, provides an effective path for improving the quality of talent training, and builds a general pattern of full-staff, whole-process and all-round education. However, in actual teaching, ideological and political education is often disjointed or combined with ordinary courses, which affects the teaching effect. Therefore, it is still an arduous task to integrate ideological and political education into classroom teaching. Based on the ideological and political teaching practice of Chinese pharmacy major in higher vocational colleges in the course of TCM dispensing technology, this paper explores the construction method of ideological and political curriculum in the new era, aiming at improving teachers’ ethics, teaching level, training students’ professional quality and political accomplishment, and comprehensively training successors to the communist cause in the new era.

**Key words:** TCM dispensing technology; Curriculum thinking and politics; Teaching reform

TCM dispensing technology is the core course of Chinese pharmacy major in higher vocational college, which is both theoretical and practical. Students are required to master solid basic knowledge of TCM, and focus on training students’ skills in TCM dispensing. The curriculum design is combined with the actual needs of the post, and the classroom teaching is closely combined with enterprise practice through school-enterprise cooperation and the combination of work and study, so as to improve students’ ability to solve practical problems. At the same time, the course also focuses on cultivating independent learning ability and teamwork spirit, which lays a solid foundation for career development.

## I. Ideological and political exploration of TCM dispensing technology course

### 1. Course teaching objectives

The course of TCM dispensing technology aims to make students master the basic knowledge and operation skills of dispensing technology comprehensively through systematic teaching, and cultivate professional quality and moral sentiment.

### 2. Ideological and political education goals

The course of TCM dispensing technology focuses on the cultivation of professional skills, excavates the ideological and political elements of TCM culture, and integrates professional ethics, the concept of rule of law, and the spirit of artisans into teaching. By enriching resources and diversifying methods, students can master skills, establish a correct view of three aspects, and cultivate good professional quality and moral sentiment.

## II. Ideological and political practice of TCM dispensing technology course

### 1. Ideological and political integration into teaching methods

In the teaching of TCM dispensing technology, a variety of teaching methods are adopted to organically integrate ideological and political elements, and realize the organic combination of knowledge, skills and value guidance.

**Table 1 Integration of ideology and politics into teaching methods**

| Teaching method         | The concrete method of ideological and political integration   |
|-------------------------|--|
| Case teaching method    | Choose typical cases of TCM dispensing and integrate them into ideological and political elements, guide students to understand the standardization and rigor of TCM dispensing, and feel the responsibility and mission of TCM practitioners.   |
| Role-playing method     | Organize students to play the role of adjusters, patients and doctors, simulate real work scenes, and integrate ideological and political elements. Experience TCM dispensing through role play, understand job responsibilities, and cultivate communication skills and teamwork spirit.                            |
| Group Discussion Method | Students will be divided into groups to discuss the problems and solutions in the adjustment, and the development trend of technology, guide students to pay attention to the inheritance and development of traditional Chinese medicine culture, and establish cultural confidence and social responsibility.      |
| PBL teaching method     | Problem-oriented, design and adjust relevant questions to guide students to study and explore independently. Incorporate ideological and political elements into PBL teaching, such as craftsman spirit and innovation spirit, so that students can receive ideological and political education in solving problems. |

The use of modern information technology to carry out online and offline mixed teaching, online teaching theory, offline focus on practice, improve students' interest in learning. At the same time, ideological and political resources are integrated into the online platform for students to learn independently.

## 2. Teaching design of TCM dispensing technology

Set ideological and political goals and dig deep educational resources in the course of TCM dispensing technology. Impart knowledge and skills through diversified teaching, pay attention to value guidance, and realize the whole process of education. Take special management Chinese medicine prescription audit as an example.

### (1) Background and objectives

Background: Patients presenting for chronic pain are prescribed specially managed drugs.

Objective: Through the examination of prescriptions, students can master the examination process, management requirements and laws and regulations, and cultivate the concept of rule of law, responsibility and professional ethics.

### (2) Case design

Prescription: 10g poppy shell and common Chinese medicine

Discussion Questions:

① Indicate whether there is an error in the prescription and give reasons.

② Poppy husks belong to what kind of special managed drugs?

③ How to effectively manage special managed drugs?

### (3) Prepare before class

Teachers: Publish cases and problems before class, and require students to study by themselves and collect relevant laws and regulations of special managed drugs.

Student: Analyze and discuss the cases to form preliminary report materials.

### (4) Classroom teaching

Case debriefing: Group representatives report on the results of the discussion and take questions and supplements.

Group discussion: Guide the students to discuss the case and express their views, focusing on the key points of review, laws and regulations, and professional ethics.

Teacher's comments: comment, report and discuss, explain management regulations, audit points, legal responsibilities, emphasize the concept of rule of law, responsibility and professional ethics, and cultivate students' rigorous attitude and professional spirit.

### (5) Practical operation

Mock review: Teachers provide prescriptions and ask students to complete the review in groups and fill out comments. Teacher Tours guide.

Teacher feedback: Comments on audit results, emphasizing matters needing attention and skills, so that students can master the audit process and management requirements.

### (6) Summary and reflection

Case summary: Teachers summarize knowledge points and ideological and political points, emphasize the importance and seriousness of review, and make students realize the importance of the concept of rule of law, responsibility and professional ethics.

Student reflection: students discuss the harvest and experience in groups, share experiences, consolidate knowledge, improve self-awareness and self-improvement ability.

Continuous improvement: Teachers collect feedback, optimize teaching methods, and improve teaching effectiveness and quality.

## III. Effectiveness evaluation

### 1. Effectiveness of curriculum ideological and political teaching reform

The teaching of TCM dispensing technology has achieved remarkable results, integrating ideological and political elements with a variety of teaching methods, enhancing students' sense of traditional Chinese medicine cultural identity, professional ethics, and the concept of rule of law, and cultivating artisan spirit and social responsibility. The survey shows that 95% of students believe that the course has a positive impact on professional ethics and professional quality; 90 percent of students have a deeper sense of identity and pride in TCM culture.

### 2. Teaching effect and evaluation

Evaluate students' learning effect through questionnaire and skill examination. Students have a high degree of satisfaction with the course's ideology and politics, and believe that it will help improve professional quality and moral sentiment. The students performed well in the professional skills assessment and achieved the expected teaching goals.

## IV. Teaching reflection

### 1. Curriculum characteristics and innovation

#### (1) Project led and task driven

Through school-enterprise cooperation and the combination of work and study, classroom teaching is closely combined with enterprise

practice, so that students can learn and exercise in a real working environment, improve their professional skills, and enhance their understanding and adaptability to the position of TCM dispensing.

#### (2) Diversified teaching methods

In the teaching, case teaching method, role playing method, group discussion method, PBL teaching method and online and offline mixed teaching methods are organically integrated to enhance students' learning interest and participation, and realize the organic combination of knowledge transfer, skill cultivation and value guidance.

#### (3) Rich ideological and political resources

In-depth exploration of ideological and political elements of the curriculum, such as traditional Chinese medicine cultural inheritance, the concept of rule of law, artisan spirit, etc. Through the enrichment of teaching resources and cases, students can master the skills of TCM dispensing, establish a correct view of the three aspects, and cultivate good professional quality and moral sentiment.

#### (4) Educate students in the whole process

Ideological and political education throughout the whole teaching process, each chapter theory and practice are integrated into the ideological and political elements, to achieve the whole process of education goal.

### 2. Reflect on improvement measures

#### (1) Continuous optimization of teaching content and methods

According to the feedback of teaching effect and the needs of students, optimize the teaching content and teaching methods, and introduce several new cases to enhance students' learning interest. Introducing practical cases to enrich the teaching content; And adopt more flexible and diversified teaching methods to improve students' participation and learning effect.

#### (2) Strengthen cooperation with enterprises

Deepen cooperation and exchanges with enterprises, and integrate more real work scenarios into teaching. By organizing enterprise visits and practical training activities, students can better understand the actual needs of TCM dispensing positions and improve students' professional quality evaluation.

#### (3) Personalized teaching program

Pay attention to students' individual differences and learning needs, and implement personalized teaching plans. According to students' learning characteristics and interests, personalized guidance and support are provided to promote students' all-round development, so that students can improve their learning effect by more than 10% on their own basis.

#### (4) Strengthen teacher training

Organize teacher training at least twice every semester to improve teachers' teaching ability and ideological and political literacy. Through special training, discussion and exchange activities, we will help teachers update their teaching concepts, master advanced teaching methods, and better carry out ideological and political teaching in courses.

#### (5) Improve the evaluation system

Establish a sound evaluation system, and incorporate the effectiveness of ideological and political education into the comprehensive evaluation of students. Through questionnaire survey, skill assessment, practical operation and other ways, comprehensive evaluation of students' learning effect and professional quality, to provide a basis for teaching improvement.

## V. Conclusion

The course of TCM dispensing technology is the core of Chinese pharmacy major in higher vocational college. It focuses on imparting knowledge and training skills, and integrates into ideological and political education resources. A variety of teaching methods are adopted to enhance students' sense of traditional Chinese medicine cultural identity, cultivate the concept of rule of law, professional ethics and sense of responsibility. To realize the organic combination of knowledge, skills and value guidance, improve students' learning interest and participation, and lay the foundation for their career development. The ideological and political practice of the curriculum significantly improves students' professional quality and moral sentiment, and cultivates high-quality talents for the cause of traditional Chinese medicine.

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