

Thoughts on Internationalization Training of Postgraduates Majoring in Pharmacy under the Background of Double First-class Construction

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Abstract

In the field of pharmacy, the purpose of postgraduate education is to build a high-quality pharmaceutical talents with international competitiveness for the country, and the internationalization of postgraduate education is one of the effective means to achieve this goal. This article combining with China's national conditions and the medicine specialized graduate student characteristics, further analysis about the present situation of pharmaceutical internationalized talents cultivation, find out problems existing in the graduate international pharmaceutical engineering talents cultivation, and put forward some countermeasures and Suggestions for the problems, in order to better promote the internationalization of Chinese medicine talented person's raise, better service in the medical field "area" construction, to better improve the level of basic medical graduate student education internationalization.

Keywords

Double first-class; pharmacy major; postgraduate education; internationalization.

1. Introduction

Promulgated by the state council in 2010 the national medium and long-term education reform and development plan outline (2010-2020) "clearly pointed out that to improve the level of internationalization of education in our country, to meet the requirements of national social and economic opening to the outside world, cultivate a large number of with international vision, familiar with international rules, to participate in international affairs and international competition of internationalized talents. In October 2015, the state council issued "the push forward the world first-class university and the first-class discipline construction overall plan, put forward to speed up to build a group of world first-class universities and first-class discipline, improve the comprehensive strength and international competitiveness of higher education in our country, for the realization of the" two "one hundred goals and the great rejuvenation of the Chinese nation the Chinese dream to provide strong support. Postgraduate education shoulders the important task of cultivating high-level innovative talents with international vision and familiar with international rules in the era of economic globalization, and shoulders the dual missions of "high-end talent supply" and "scientific and technological innovation", which is of great significance to realizing national strategy and supporting the construction of a great modern country. China has become a world power in postgraduate education. To truly become a world power in postgraduate education, one of the important ways is to strengthen international development and improve the level of internationalization .

2. Ideas for Improving the Internationalization of Postgraduate Education in Pharmacy

The postgraduate education of pharmacy has cultivated a large number of high-quality pharmaceutical talents for the country. With the rapid development of China's economy and the transformation of pharmaceutical model, the need for high-quality pharmaceutical talents is increasingly urgent. At present, the pharmaceutical industry in China has begun to shift from imitation to independent innovation. It is in urgent need of talents with independent innovation research and development ability and international vision. With the improvement of the quality of life of the general public, the demand for the safety, rationality and effectiveness of the use of Chinese and western medicine is also gradually improved, which requires professional and international pharmacists to serve. According to the development trend of domestic pharmaceutical industry and international higher pharmaceutical education, the training orientation of pharmaceutical professionals can be divided into innovative r&d talents and applied pharmacist talents. Two types of talent cultivation, the former focuses on the characteristics of pharmaceutical, medical, biology, chemistry and so on interdisciplinary knowledge of theory, which focuses on pharmaceutical analysis, pharmacy, pharmacology, pharmaceutical affairs management aspects of theoretical knowledge, but both need to teachers and students to go abroad, into the international pharmaceutical education power, integration of domestic and foreign education resources, absorbing foreign frontier academic innovation, familiar with foreign advanced concepts of clinical pharmacy.

3. Ways to Improve the Internationalization of Postgraduate Education in Pharmacy

3.1. International Concept Education for Postgraduates

Graduate students should be guided to change their ideas, broaden their horizons and look to the world. In order to improve the level of internationalization of postgraduate education, the concept of internationalization should go first. Graduate supervisors and graduate students' awareness of internationalization is directly related to the process of the internationalization of graduate education.

3.2. Further Strengthen the Proportion of International Courses in Talent Training Programs

In the curriculum, more bilingual teaching courses and English courses should be offered to cultivate students' practical ability. Expand student exchange programs or joint training programs, support students to go abroad to study, participate in international academic conferences, attract foreign students to visit or study abroad, improve the degree of internationalization of student training.

3.3. Promote International Exchanges among Students

Actively apply for projects of China scholarship council, expand overseas study programs for postgraduates, select excellent postgraduates to study abroad or participate in international conferences, and provide opportunities for postgraduates to study abroad. Guide postgraduates in pharmacy to actively participate in study exchange, degree study and joint training programs, and let students' study in famous overseas universities with the program as the carrier. The school or college shall take the initiative to contact overseas universities and research institutes to establish long-term and friendly exchange of visits. We will support overseas college students to come to China for exchange and study, and promote exchanges between students at home and abroad.

3.4. Make Full Use of Holding International Academic Conferences, Academic Lectures and other Carriers to Broaden Horizons

Invite overseas famous scholars visiting lectures, make full use of the opportunity of international academic exchange meeting held, let graduate students broad participation in the international academic exchanges, and asked to make sufficient preparations before graduate students to participate in academic exchanges, through the Internet understand the research background of the famous professor in advance, in order to get bigger harvest after graduate students to participate in academic exchanges.

4. Conclusion

In a word, a pharmaceutical professional graduate education internationalization is not only to improve the consciousness of the internationalization of education, what is more important to implement to the talent training practice, through the study of overseas exchanges between teachers and students, open enclosed internationalized vision, improve the level of scientific research and experimental operation skills, promote the college of pharmacy and foreign universities, research institutes, hospitals and drug companies cooperation and exchanges, enhance the international influence of the college, to seize the national construction of "double top" important historical opportunity, enhance comprehensive strength of higher pharmaceutical education in China.

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References

- [1] Li Suqin, Yan Xiaopeng. Study on internationalization of postgraduate education [J]. China higher education research (11):60-62.
- [2] Wang Wen, Li Junchang, Li feng, et al. Internationalization of TCM education [J]. Medical education research and practice, 2010, 18(5):870-872.
- [3] Chang Guangping, Ma zengcai, Cui yan, et al. Drive the modernization of pharmaceutical majors with internationalization [J]. Pharmaceutical education (3):5-8+13.
- [4] Information on <http://www.weld.labs.gov.cn>.