

Seminar on Medical Device Management for Belt and Road Countries

Project Overview

Project name	Seminar on Medical Device Management for Belt and Road Countries		
Organized by	Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.		
Date	From September 13 to October 3, 2022	Language used	English
Countries invited	The Belt and Road countries	Planned number of participants	30
Training objectives	<p>After this training, participants will systematically understand the scientific supervision system and legal system of medical equipment; understand the current situation and future development trend in the field of global medical equipment; understand the technical hot pots and innovative development situation in the field of medical devices and equipment; understand the refined and informatization management modes in the whole life cycle of medical equipment; understand the management strategies of quality control and preventive maintenance of medical equipment; and enhance the exchange and sharing with China's medical device industry and jointly promote international cooperation in the field of medical equipment along the "Belt and Road".</p>		
Requirements for participants	Professional background	<ul style="list-style-type: none"> - Field or specialty: medical equipment supervision and medical equipment industry - Post: officials of medical equipment regulatory agencies, researchers of universities and scientific research institutions, executives of medical equipment enterprises, medical equipment management personnel of large hospitals, and medical engineers - Professional rank, educational background, or other qualification requirements: Ministers and directors of departments/divisions or above - Years of working in related fields: Professional ability and relevant working experience 	
	Language competence	Fluent in English listening, speaking, reading, and writing	
	Others	<ol style="list-style-type: none"> 1. The participating countries shall have good network conditions enabling participation in the training smoothly online. 2. Participants shall be able to reasonably arrange time to complete this seminar program. 3. At or below the mandatory retirement ages of their respective participating countries 4. This seminar will be held through the 'Learnin' online teaching platform and Classin App as live-broadcasting platform 	

<p>Training overview</p>	<p>1. Main training courses</p> <p>(1) General course</p> <p>1) An introduction to national conditions - China's basic political and economic systems, diplomatic ideas and development models will be introduced to enhance the understanding of China.</p> <p>2) Prevention and control of COVID-19 - The prevention and control strategies and international cooperation on COVID-19 in China will be presented, and the effective experience in COVID-19 prevention and control will be discussed.</p> <p>(2) Specialized course:</p> <p>1) Regulatory systems and mechanisms of medical devices: ① Interpretation of <i>Regulations for the Supervision and Administration of Medical Devices</i>; ② Product registration, review, post marketing regulation system, and Chinese experience of medical equipment; ③ Interpretation of international regulatory system and mechanism of medical devices.</p> <p>2) China's life circle management modes of medical equipment: ① Safety and risk management of medical equipment; ② Informatization management construction of medical equipment; ③ Quality control and preventive maintenance schemes of medical equipment.</p> <p>3) Hot topics for industry-university-research innovation and development of medical equipment: ① present development state and future trend of medical equipment; ② Road of industry-university-research innovation and development of medical equipment in the international view; ③ Experience sharing from "following" to "leading" of China's medical equipment industry.</p> <p>4) Real issues under discussion of medical equipment management combined with current situation: ① Research and discussion of management and innovation modes of medical equipment of Belt and Road countries ② Innovative management mode of medical equipment in the background of peacetime and epidemic outbreak.</p> <p>(3) Symposium:</p> <p>1) Seminar on the theme of "management mode and hot issues of medical equipment": Medical equipment is an indispensable product of auxiliary diagnosis for clinical medicine, so its normal operation and quality maintenance are essential to ensure the normal progress of clinical diagnosis and treatment. The innovation management mode of medical equipment has always been the focus and difficulty of medical equipment managers of hospitals. Therefore, the seminar on the theme is specially set up. Participants shall participate in the exchange in combination with the situation of medical device management mode in domestic hospitals;</p> <p>2) Seminar on the theme of Innovative Management Mode of Medical Equipment in the Background of peacetime and epidemic outbreak: The global outbreak of COVID-19 brings new challenges to medical staff, and also puts forward new requirements for the management of medical equipment. For this reason, this thematic seminar is specially arranged. Participants shall participate in the exchange in combination with the innovative management mode of medical equipment in the COVID-19 situation of their own countries;</p> <p>3) Seminar on the theme of "Road to Innovative Development of Medical Equipment under the Industry-University-Research Cooperation": The road to innovative development of medical equipment under the industry-university-research cooperation is one of the effective ways to improve the level of auxiliary diagnosis and treatment of medical equipment. Therefore, this thematic seminar is specially arranged. Participants shall participate in the exchange after</p>
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preparing the policies and modes related to the innovative development of medical equipment under the industry-university-research cooperation of their own countries.

(4) Online visit:

In order to enable participants to understand the development of China's medical equipment industry and promote industrial exchanges and cooperation, it is planned to arrange online visits to following enterprises:

1) It is planned to pay an online visit to Fosun Beiling (Beijing) Medical Technology Co., Ltd. (a manufacturer of R&D of professional mobile emergency units in China and a leading enterprise of "public health + emergency" solutions) in Beijing.

2) It is planned to pay an online visit to Intuitive-Fosun Medical Technology (Shanghai) Co., Ltd., a leading precision medicine enterprise integrating R&D, production and service in Surgical robots, a JV company by Intuitive and Fosun Pharma.

3) It is planned to pay an online visit to the advanced integrated operating room/professional pre-hospital first-aid system for stroke in a large Grade A tertiary hospital in China.

(5) Online culture experience:

It is planned to arrange an online experience of traditional Chinese tea art culture, allowing participants to appreciate Chinese culture.

2. Instructor introduction

Agencies and institutions to which instructors belongs

(1) Division of Medical Device Supervision, Division of Medical Device Registration and Center for Medical Device Evaluation of National Medical Products Administration.

(2) Institutions affiliated to the National Medical Products Administration: the National Institutes for Food and Drug Control, the Center for Medical Device Evaluation, NMPA, etc.

(3) China Association for Medical Devices Industry: an independent legal entity registered at Ministry of Civil Affairs of the People's Republic of China in 1991, and an industrial and non-profit authoritative industrial organization jointly composed of the units or individuals engaged in medical device production, distribution, scientific research and development, product testing, education and training nationwide.

(4) China Society for Drug Regulation: It is a national industrial organization officially founded in July 2013 and managed by the National Medical Products Administration. It is the only one academic society with the function of supervision and research so far and the "think tank" of government drug and medical device administration departments.

(5) The School of Medicine, Tsinghua University, the School of Biological Science and Medical Engineering, BUAA, the Peking University, College of Engineering Department of Biomedical Engineering, the Zhejiang University School of Medicine, and other research institutions.

(6) Peking Union Medical College Hospital, West China Hospital of Sichuan University, Jiangsu Province Hospital, Henan Provincial People's Hospital, First Affiliated Hospital of Zhejiang University School of Medicine, Shanghai Sixth People's Hospital, Huashan Hospital affiliated to Fudan University, and other leading Grade A tertiary medical institutions in China.

3. Materials required for participants

Participants are required to prepare relevant materials to participate in the exchange and discussion based on the theme of the discussion and exchange activities. Two participant representatives will be invited to introduce the medical device management mode of domestic

	<p>hospitals at the "Medical Device Management Mode and Hot Issues". Two representatives will be invited to introduce the medical device innovation management model in China under the situation of COVID-19 outbreak at the symposium on Innovative Management Mode of Medical Equipment in the Background of Peacetime and epidemic outbreak. Two participant representatives will be invited to introduce the policies and models related to the innovation and development of medical equipment under the industry-university-research cooperation in China at the "Road to Innovative Development of Medical Equipment under the Industry-University-Research Cooperation".</p> <p>4. Final test/evaluation</p> <p>If participants go online on time for study every day, have an attendance rate of more than 80%, and have no inferior performance, they will be granted a completion certificate of foreign aid training of the Chinese government.</p>
Remarks	<ol style="list-style-type: none"> 1. Some instructors can teach directly in English, and the remaining courses are provided with simultaneous or consecutive interpreters of English. 2. This seminar will use the "LEARNIN" online teaching platform. The participants are required to contact the organizer at least 3 working days before the opening of the seminar for the account and user manual of the "LEARNIN" platform, install Classin live broadcast software, and timely test the online status. 3. During the implementation of the project, participants are required to strictly abide by the project schedule (curriculum in the "LEARNIN" platform); Participants are required to enter the Classin live broadcast classroom through the platform 10 minutes before each class, and inform the assistant one day in advance if they cannot attend. 4. Participants are required to prepare relevant materials for the thematic seminar according to the schedule, and actively participate in the class communication and discussion.
About the organizer	<p>Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd. is a wholly-owned subsidiary of Shanghai Fosun Pharmaceutical (Group) Co., Ltd. ("Fosun Pharma"). Founded in 1994, Fosun Pharma is China's leading and global innovation-driven medicine and health industry group. Its business covers the whole medical and health industry chain, including pharmaceutical manufacturing and R&D, medical service, medical device and medical diagnosis, pharmaceutical distribution and retail. In 2021, it achieved the operation revenues of RMB 39.005 billion, including 34.86% of revenues from countries and regions outside mainland China. Website: https://www.fosunpharma.com/en/</p> <p>Medical Device Sector of Fosun Pharma is an international medical device industry operation platform integrating R&D, production and marketing, with strong professional R&D capacity and internationalization level, in-depth layout of several core fields of medical beauty, respiratory health and professional medical treatment, and international leading brands such as Swedish Breas ventilators and Israeli Alma Laser beauty equipment. The medical negative pressure ambulances, vaccine refrigerated carrier vehicles, health and COVID-19 control vehicles, special medical rescue vehicles, mobile nucleic acid detection vehicles and other medical vehicle equipment independently developed and produced by Fosun Beiling subordinated to it have played a positive role in the prevention and control of the COVID-19 situation in China.</p> <p>Since 2007, supported and guided by Ministry of Commerce of the People's Republic of China and National Medical Products Administration, Fosun Pharma has successively</p>

	<p>undertaken 11 sessions of "Malaria Prevention and Control Seminar for Asian and African Countries" and 11 sessions of "Medicine Quality Management Seminar for Developing Countries". So far, it has provided training for 735 medical and health system participants from more than 60 countries. From 2015 to 2019, Fosun Pharma held four consecutive "Ministerial Workshop on Pharmaceutical Supervision and Management for Developing Countries" and enrolled a total of more than 20 ministerial medical and health officials to participate in the workshop.</p>	
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