

Project Description of Seminar on Prevention and Control of COVID-19 and Other Infectious Diseases by Integrated Medicine for Developing Countries

Project Name	Seminar on Prevention and Control of COVID-19 and Other Infectious Diseases by Integrated Medicine for Developing Countries		
Organizer	Xiyuan Hospital of China Academy of Chinese Medical Sciences		
Date	From June 24 to July 7, 2022	Project Language	English
Countries Invited	Developing Countries	Planned Number of Participants	30
Training Objectives	To further understand the current status of the health service system and traditional medicine in developing countries, and spread Chinese traditional culture. The knowledge and skills of prevention and control of COVID-19 and other infectious diseases by combined therapy of integrated medicine will be taught to participants. In that case, participants will be able to understand the Chinese health care system, master the clinical manifestations and diagnostic criteria of COVID-19 patients, and have a better understanding of the effect and development of integrated medicine in treating diseases.		
Student Requirements	Professional Background	<ul style="list-style-type: none"> - Field or specialty: Ministry of Health, medical institutions, government sectors - Job: Medical staff, health officials in charge of epidemic prevention and control, and administrative staff of medical institutions - Requirements for level, educational background or other related qualification: Section-level - Requirements for years of work experience in related fields: None - Other: None 	
	Age	Not exceeding the statutory retirement age specified in the recipient country	
	Health Condition	Attend the online training on time	
	Language Requirement	Be able to listen, speak, read, and write English	
	Other Requirements	Be able to download and use the online conference platforms such as ZOOM and attend the training class according to the schedule.	
Training Description	<p>1. Main training courses and contents</p> <p>(1) China's National Conditions and Anti-epidemic Experience: To introduce the political, social and historical development in China, share China's anti-epidemic experience and display the overseas anti-epidemic achievements of the hospital medical teams.</p> <p>(2) Basic Theories of TCM: To introduce basic theories of TCM, Yin-Yang & -Five element, and Theory of Qi and Blood.</p> <p>(3) Traditional Chinese Medicine Health-care: To introduce the knowledge of TCM Health-care.</p> <p>(4) Overview of Etiology and Pathogenesis of COVID-19: To introduce the knowledge about etiology and pathogenesis in TCM to enable the participants to have certain understanding of</p>		

etiology, pathogenesis and features of the diseases discussed in TCM.

(5) Epidemiological investigation, prevention and control of novel coronavirus and other infectious diseases: To introduce the knowledge of epidemiology of infectious diseases, epidemiology of COVID-19, Prevention and control of COVID-19 in medical institutions, and Monitoring and reporting of infectious diseases.

(6) Laboratory Detection of 2019-nCoV: To introduce detection background, 2019-nCoV nucleic acid detection, 2019-nCoV antibody detection, and the clinical Case analysis.

(7) Diagnosis of COVID-19 pneumonia: To introduce the pathogenesis, clinical manifestation, laboratory examination, chest imaging, clinical classification of COVID-19, and to give an account of diagnosis and differential diagnosis of infectious diseases.

(8) Western Medicine Treatment Methods for Viral Pneumonia: To introduce the treatment principles of viral pneumonia in western medicine, the characteristics of antiviral drugs, and other adjuvant therapy.

(9) The Way of Chinese Medicine and The Wisdom of Health Maintenance: To introduce the origin and the development of traditional Chinese medicine, the concept of life and health maintenance in traditional Chinese medicine, and the practice of disease preservation.

(10) Traditional Chinese Medicine Treatment for Treating Critical COVID-19 Patients: To introduce the general methods of treating the infectious diseases in traditional Chinese medicine, including oxygen therapy, antiviral treatment, and antibiotic treatment, share TCM treatment plans, and introduce prevention and treatment formulas.

(11) Prevention and Control Measures of COVID-19: To introduce the prevention and control plan of COVID-19.

(12) Management of Chronic Respiratory Diseases under Normalized COVID-19: To introduce the management of chronic obstructive pulmonary disease, bronchial asthma, interstitial lung disease, non-small cell lung cancer and sleep-related breathing disorder.

(13) TCM Nursing Techniques for the COVID-19 Patients: To introduce the nursing and emergency techniques for the COVID-19 epidemic.

(14) Prevention and Control of Respiratory Infectious Diseases: To introduce the knowledge of the treatment of respiratory infectious diseases.

(15) Prognosis and Follow-up of Patients with Covid-19: To introduce high risk factors for poor prognosis of Covid-19 patients, follow-up of Covid-19 patients after discharge, and solutions to different situations of patients after discharge.

(16) Acupuncture Treatment of Olfactory Nerve Injury after Upper Respiratory Tract Infection: To introduce the general clinical treatment of the post-viral olfactory dysfunction.

(17) Research Progress of Acupuncture in the Treatment of Inflammation: To introduce the acupuncture manipulation in treating inflammation of viral infection.

2. Description of symposium

The symposium will be hosted by 3 experts who ever worked at the front line of fighting against the COVID-19 epidemic. They will answer the key questions related to COVID-19 and provide assistance to countries in epidemic prevention and control. The experts will share the latest clinical application guidelines for COVID-19 in China, deeply analyze the treatment plans, and provide intuitive and effective experience for the front line treatment.

3. Overview of the lecturers

(1) Liu Zhen: President of Xiyuan Hospital, CACMS, engaged in the research on digestive

	<p>diseases.</p> <p>(2) Xu Feng: Director of Department of International Cooperation and Exchanges of Xiyuan Hospital, CACMS, engaged in the international cooperation.</p> <p>(3) Dong Guoju: Cardiovascular Physician from Xiyuan Hospital, CACMS, engaged in the research on cardiovascular diseases.</p> <p>(4) Cui Yun: Respiratory Physician from Xiyuan Hospital, CACMS, engaged in the research on respiratory diseases.</p> <p>(5) Cheng Wei: Deputy Director of Medical Administration Division of Xiyuan Hospital, CACMS, engaged in the research on geriatric diseases.</p> <p>(6) Li Qi: Director of Clinical Lab of Xiyuan Hospital, CACMS, engaged in the hospital's infectious diseases test affairs.</p> <p>(7) Huang Ye: Deputy Director of Emergency Department of Xiyuan Hospital, CACMS, engaged in the research on serious and acute diseases.</p> <p>(8) Fan Maorong: Respiratory Physician from Xiyuan Hospital, CACMS, engaged in the research on respiratory diseases.</p> <p>(9) Yang Zhixu: Director of Emergency Department of Xiyuan Hospital, CACMS, engaged in the research on critical care medicine.</p> <p>(10) Zhang Cuizhen: Director of hospital infection office of Xiyuan Hospital, CACMS, engaged in prevention and control of infectious diseases.</p> <p>(11) Li Jing: Director of Nursing Department of Xiyuan Hospital, CACMS, engaged in the hospital's nursing affairs.</p> <p>(12) Zhang Lu: Acupuncturist of Xiyuan Hospital, CACMS, engaged in the research on acupuncture and moxibustion.</p> <p>4. Materials to be prepared</p> <p>To facilitate the communication with Chinese experts, please prepare the materials related to the symposium topics, for example: ①Self-introduction including your specialty and organization; ②Foundation and prospect for cooperation with China; ③Suggestions and questions on COVID-19 epidemic prevention and control.</p> <p>5. Assessment</p> <p>The assessment forms will be distributed to and then collected from the students to assess the training class as a whole and its lecturing.</p>		
Place	Beijing	Cities to be (online) Visited or Investigated	None
Remarks	<p>1. Abide by the regulations of the training class and fulfill the corresponding obligations</p> <p>2. Ensure the stability of the network during the training and strictly abide by the training schedule.</p>		
Brief Introduction to the Organizer	<p>Hospital profile: Xiyuan Hospital, CACMS is the first large TCM Hospital established after the foundation of the People's Republic of China. It is a modern grade A Level 3 TCM hospital integrating medical treatment, scientific research, education and healthcare and ranked top three in Asclepius China's Hospital Competitiveness (TCM hospitals) for three consecutive years. The hospital has complete medical, surgical, gynecological and pediatric departments, with 8 of its 35 clinical departments being national key specialties. The hospital enjoys strong research ability by virtue of its clinical scientific research platforms such as National TCM Clinical Research Center for Cardiovascular Diseases and National Engineering Laboratory for Efficacy and</p>		

	<p>Safety Evaluation of TCM. As the education base of Clinical School of TCM, Peking University, the Clinical School, Beijing University of Chinese Medicine, and the "Western Physicians Learning TCM" class of the National Health Commission, Xiyuan Hospital has long engaged in the education and teaching of TCM talents.</p> <p>Experience in fighting against the COVID-19 epidemic: After the outbreak of the COVID-19 epidemic, our hospital organized an 18-expert team to help the most difficult front line hospitals to fight the epidemic. In total 104 cured patients, 88 cases were treated with pure Chinese medicine based on TCM syndrome differentiation For management, the hospital has rich experience in epidemiological survey and screening.</p> <p>Experience in international cooperation for fighting against the COVID-19 epidemic: The hospital sent 6 experts to UAE to provide guidance for epidemic prevention and control. All of the 332 COVID-19 patients were cured within 30 days. The hospital also held online meetings with the medical and teaching institutions in Egypt, Nepal and Ukraine for fighting against the COVID-19 epidemic, with more than 300 foreign participants attended.</p>
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