

Training Course on Clinical Laboratory Techniques for Developing Countries

Name	Training Course on Clinical Laboratory Techniques for Developing Countries		
Organizer	Hunan Children's Hospital		
Time	June 8th to June 21st, 2023 (14 days)	Language	English
Organizing Method		Venue	Changsha, Hunan
Invited Countries	Developing Countries	Number of Participants	14
Training Objectives	<p>This training course aims to spread the knowledge of clinical laboratory techniques, share the China's experience in this field, and jointly exchange and discuss the development of clinical laboratory techniques. On the one hand, it will improve trainees' theoretical and applied ability of clinical laboratory techniques and help them apply what they have learned into solving problems in daily work. On the other hand, we will discuss the cooperation direction of clinical laboratory techniques and promote the innovation and development of it in various countries, so as to benefit local doctors and patients.</p>		
Requirements for Trainees	Professional Background	<p>—Field or specialty: pediatrics, nursing, clinical laboratory techniques and other related specialties</p> <p>—Requirements of Profession: general practitioners, pediatricians and nurses, clinical laboratory technicians and other related medical workers.</p> <p>—Requirements of ranking, degree or other relevant qualification: medical workers</p>	
	Age	<p>Bureau-level officials: under 50 years old</p> <p>Departmental officials: under 45 years old</p>	
	Physical Health	<p>In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled</p>	

		or pregnant.	
	Language Ability	Be able to listen, speak, read, write and discuss in English during class	
	Others	Family members or friends shall not follow.	
Training Course Content	<p>1. Major training course</p> <p>(1) Public Lecture: These lectures will mainly introduce China's overview and medical system, medical situation and international development, thus enable the participants to have a more comprehensive understanding of the development situation and prospects of China's health care, learn about the knowledge of China's health care and accumulate experience.</p> <p>(2) Theme-based Lecture: Specimen Collection and Clinics; Operation and Maintenance of Common Clinical Laboratory Equipment; Microbiological Examination; Biochemical Test; Blood Transfusion Compatibility Detection and Application; Immunology and Bone Marrow Cell Morphology; Application of Molecular Diagnosis in Infectious Diseases; Pathological Techniques and Applications; Advanced Technologies such as the Application of Flow Cytometry In Clinical And Scientific Research; New Progress such as the development of EBV-associated diseases and research progress of AKI biomarker,etc.</p> <p>(3) Visits and Exchanges: During the training period, the participants will visit the Internal Medicine Department, Emergency Department, and Surgery Department of Hunan Children's Hospital online to learn about the medical facilities and services. In addition, students will be organized to visit Guangzhou city and medical laboratory enterprises there, so that students can have a more intuitive and profound understanding of medical laboratory technology, also experience the development of China and know better about China.</p> <p>2. Materials to be prepared by participants</p> <p>In order to facilitate the exchange with Chinese experts, please prepare the materials related to the training topic, such as: ①The current situation and existing problems of clinical laboratory techniques and laboratory research and treatment in your country; ②your basis of health cooperation with China and future cooperation intentions, etc.</p>		
Host City	Changsha, Hunan, China	City to Visit	Changsha, Hunan and Guangzhou, Guangdong
Notes	<p>1. Please prepare research materials related to training topics for exchange and discussion;</p> <p>2. Please bring formal clothes or national costumes to attend official activities and prepare light shoes and sportswear to participate in physical activities or use sports facilities;</p> <p>3. Please carry a small amount of commonly used medicines to prevent and treat malaria, cold</p>		

	<p>and other medicines;</p> <p>4. Hotels do not provide computers, please bring them with you if necessary;</p> <p>5. In principle, individuals are not allowed to change their air tickets to and from China; If it is necessary, please contact the Economic & Commercial Office to handle the ticket change according to the procedures. If you cannot leave on time due to special circumstances, or there is flight delay during the transfer, please contact the Economic & Commercial Office or project leader in time to inform the latest flight so as to arrange pick-up.</p> <p>6. Please confirm whether you need to re-check your luggage when you transfer; After the flight lands and you've claimed your baggage, please go to the international arrival exit (or domestic arrival exit) and wait patiently. The staff will pick you up with "Hunan Children 's Hospital" written on the card. If you wait more than 15 minutes, you can telephone the project contact person.</p>
<p>About the Organizer</p>	<p>Hunan Children's Hospital is a comprehensive children's hospital which integrates clinic, scientific research and teaching. Furnished with 1,800 beds and staffed with 2,019 employees, the Hospital has 31 clinical departments, 40 inpatient wards and 10 medical laboratories. Besides the Hunan Province Institute of Pediatrics and Pediatrics and Post-doctoral Research Workstation, there are 4 national-level key clinical specialties, 7 provincial-level key clinical specialties, 14 provincial-level clinical diagnosis and treatment centers, as well as 2 provincial key laboratories.</p> <p>As the Pediatric China-aid Medical Training Unit in China, the Hospital is the training base for Maternal & Child health for Belt and Road countries. Since 2006, 107 training projects have been carried out, with 3043 trainees from 110 countries and regions. The training includes over 10 topics such as pediatric severe disease, neonatal medicine, pediatric care technology, maternal and child health care, laboratory techniques, traditional Chinese medicine and hospital management. English, French, Portuguese, Russian and other languages are used for teaching.</p> <p>In 2016, the Hospital undertook two China-aid innovative projects of Maternal and Infant Health Project in Sierra Leone and Cambodia. The Projects aimed at offering pediatric appropriate technologies to 200 local medical workers, ward rounds and free consultation for over 200 local children. In 2017 and 2018, the Hospital sent medical experts to Zanzibar and Fiji to organize overseas training projects on hospital management, pediatric appropriate techniques and pediatric care. It has won praise from Ministry of Health of Zanzibar and Fiji and the local Chinese Embassies. The training project has turned out to be a success with good social benefits and international impact, which was given follow-up reports by Hunan Daily, Health Daily, China Daily and local media.</p> <p>The Hospital has set up the pediatrics technology training team for developing countries</p>

	<p>covering foreign affairs management, foreign-related teaching and medical translation, formed by hospital experts, professors and backbones including 3 experts who are awarded with Special Allowance of the State’s Council, 20 experts taking positions in National Professional Committees, 30 experts taking positions in Provincial Professional Committees, and more than 100 teachers who have worked or studied abroad. To meet the needs of training topics, the hospital continuously expands the teaching team by inviting international experts and experts from the province’s health system, such as government health officials, medical and health policy experts, maternal and child health experts, disease prevention and control experts to participate in foreign aid teaching and exchange activities. The Hospital attaches great importance to cultivate international talents and created an international medical simultaneous interpretation team of more than 20 people, providing a good translation guarantee for medical foreign aid teaching. The Hospital regularly organizes special translation training and English activities to improve the professional level of translators.</p> <p>The hospital innovatively developed the “China Aid Training Online Teaching” platform, with designed functions such as student management, live class, high-quality recorded course, questionnaire survey, and follow-up evaluation. The Hospital has actively carried out the “Global Anti-epidemic Experience Sharing Session” through the International Telemedicine Center, and successfully hosted the “Xiaoxiang Pediatrics International Forum” and “Pediatric Forum for Developing Countries” in an online and offline mode.</p> <p>With the deepening of international cooperation among hospitals, the Hospitals actively responded to the “Belt and Road Initiative” and led the establishment of the “Child Health Cooperation Network of Developing Countries” aimed at improving management of medical services, enhancing exchange and cooperation in the field of medical specialty and technology, improving high-quality personnel training and scientific research cooperation in pediatrics related fields and enhancing the medical service ability and medical service management level of China and developing countries.</p>
<p>Contact of the Organizer</p>	<p>Contact person: Crystal Ding (Ms.) / Lily Wang (Ms.)</p> <p>Office Phone: 0086-731-85356036</p> <p>Cell phone: 0086-18774951426 (Ding) / 0086-13755103302 (Wang)</p> <p>Fax : 0086-731-85356666</p> <p>Email address : HNCH_gjhz@163.com</p>