

Training Course on Pediatric Critical Care for Developing Countries

Name	Training Course on Pediatric Critical Care for Developing Countries		
Organizer	Hunan Children's Hospital		
Time	2024-08-20 -- 2024-09-09	Language for Learning	English
Invited Countries	Developing countries		
Number of Participants	25		
Requirements for the Participants	Age	No more than 50 years old for participants of departmental directorship and 45 years old for participants of division level.	
	Health	In good health with health certificate or physical examination result issued by the local public hospitals; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental 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 or pregnant.	
	Language	Proficient in English listening, speaking, reading, and writing	
	others	Spouse, relatives or friends shall not follow to China during the training	
Host City	Changsha, Hunan Province	Local Temperature	30°C-35°C
Cities to visit	Chenzhou City, Hunan Province ;Shenzhen City,Guangdong province	Local Temperature	Chenzhou City 30°C-35°C, Shenzhen City 30°C-35°C
Notes	<p>1. Visa: Please make sure that your visa is valid from 5 days before the training starts to 5 days after the training completes.</p> <p>2. Life preparation:</p> <p>① Please be prepared for the training based on the training arrangement and weather of the hosting city and the city to visit.</p> <p>② You can carry a small amount of common medicines to your personal needs, medicines that are illegal or exceed the prescribed limit are strictly prohibited.</p> <p>3. Baggage:</p> <p>① Please check the permitted baggage allowance for international and domestic flights in China. Expenses incurred due to baggage exceeding the prescribed limit and responsibility for missing flights caused by baggage disputes shall be borne by the individual.</p> <p>② Please confirm whether you need to re-check your baggage on the connecting flight.</p> <p>③ In case of checked baggage loss, please report it to the airline promptly. Call our contact person to confirm the address of baggage delivery when filling out the registration form.</p> <p>4. No-show and pick-up arrangement:</p> <p>① If you can't leave on time due to special circumstances, or if your flight is delayed during transfer, please inform our contact person in time.</p> <p>② Please wait patiently at the international (or domestic) arrival exit after collecting your luggage where our staff will hold the board with the organizer's name. Please contact us in time if there are special circumstances.</p>		

	<p>5. Flight cancellation and re-book: The cost and responsibility incurred by changing the flight without consent or canceling or re-booking the flight due to personal reasons shall be borne by the individual.</p> <p>6. Responsibility and obligation: Participant is the representative of his or her government, country and people, who should abide by the laws of China and the relevant regulations of the training, and fulfill the corresponding obligations.</p>	
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About the Organizer	<p>Hunan Children's Hospital, as the Pediatric China-aid Medical Training Unit in China and Medical Aid Training Base in Hunan Province, is a comprehensive children's hospital which integrates clinic, scientific research and teaching. Furnished with 1,800 beds and staffed with 2,000 employees, the Hospital has 8 national-level key clinical specialties, 12 provincial-level key clinical specialties, 1 national key laboratory (cultivation) program, 2 provincial-level key laboratories, 10 provincial-level clinical research centers, 14 provincial-level clinical diagnostic and treatment centers, and 1 post-doctoral workstation. The Hospital is striving to build a national children's regional medical center. In 2010, the Hospital established the School of Pediatrics in cooperation with Nanhua University, and was authorized as the Children's Hospital affiliated with Xiangya School of Medicine of Central South University in 2023. An independent China-aid management department, International Cooperation and Exchange Center, was set up. It is the Training Base for Maternal & Child Health for Belt and Road Countries awarded by the National Health Commission and the United Nations Children's Fund; Key International Pediatric Medical Center and Hunan Medical Aid Training Base awarded by Hunan Health Commission; International Science and Technology Cooperation Base and Academician Workstation granted by Department of Science and Technology of Hunan Province.</p> <p>The Hospital has organized 118 training projects since 2006 for over 3,600 medical administrators and technicians from 108 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, Mongolian, Arabic, Russian are used for teaching. The Training Course on Pediatric Critical Care for Developing Countries, as the “model” China-aid training programme of our hospital, was awarded as the Classic China-aid training programme by the Training Center of Ministry of Commerce in 2019. So far, 15 training sessions under such topic have been held, with a total duration of 450 days, and 508 specialists in pediatric critical care from 56 developing countries trained. The programme has been highly acknowledged by government authorities at all levels, and trainees, who recognized its significance in reducing child mortality while improving child health, and proposed to the Chinese Government's for organizing relevant training programmes that could to share China's successful experience and practices in child healthcare with developing countries.</p> <p>In active response to China's Belt and Road Initiative, Hunan Children's Hospital, in collaboration with more than 10 children's medical institutions, research institutes and international organizations at home and abroad, founded the Children's Health Alliance for Developing Countries in 2018. Following the principle of shared growth through discussion and collaboration, the Alliance aims to build a “home” concept based on children's health for developing countries, and to share appropriate pediatric technology, prevention and treatment</p>	

	<p>of children's diseases, offer training to pediatric personnel, collaborate in scientific research and facilitate children's health industry. To increase China's visibility, the Hospital developed the precise assistance model of pediatric treatment technology by combining the medical features and needs of the recipient countries, thereby reaching the hearts of people with the "small but beautiful" project. Via People's Daily, CCTV, overseas local media and other information channels, a series of timely reports were published, which not only shared the experience in pediatric health care and scientific research for further collaboration, but also enhanced people's understanding of China's healthcare undertakings.</p>
<p>Seminar Content</p>	<p>1.Lectures: The Training Course on Pediatric Critical Care for Developing Countries will focus on the etiology, mechanism, diagnosis, treatment and nursing care of critical illnesses, such as acute organ failure and cardiac arrest in children; identification and management of childhood shock; management of hyperthermia; early identification and treatment of critical illnesses in children; respiratory failure and oxygen therapy in newborns; operation and application of common life support techniques (e.g. circulatory and respiratory support, and nutritional support); treatment of acute poisoning in children; operation and application of various monitoring instruments and resuscitation equipment (e.g. defibrillator, and ventilator); operation and application of common monitoring techniques (e.g. electrocardiography, haemodynamics, and blood gas analysis); children's blood purification techniques; humanistic medicine; It aims to enhance participants' clinical judgement of the symptoms and classification of patients with severe critical illness; enable them to master the common first aid techniques, carry out correct and independent resuscitation and diagnosis & treatment of common critical illnesses; and improve their communication with patients and their families, which will facilitate their humanistic and comprehensive capabilities as a pediatrician.</p> <p>2.Professional practice and field visits: The training will be conducted in various forms, including case analysis, multidisciplinary rounds, exchange talks, field visits and clinical practice. Eight workshops on clinical skills are set up, including basic and advanced life support for children, first witness training, respiratory and circulatory support for children and treatment of childhood convulsions, in which simulation demonstrations of managing childhood critical care will be instructed by experienced senior instructors of our hospital. The trainees then can have hands-on practice to improve their pediatric medical skills, and update their knowledge, thus enhancing the quality of pediatric care in a scientific and practical way. To show the trainees the economic and medical development of Hunan Province, field visits to the First People's Hospital of Chenzhou, Mindray and other pharmaceutical enterprises in Shenzhen, and historical attractions and museums will be arranged according to the trainees' demands. Such visits will bolster cooperation and exchange for mutual learning and common development.</p> <p>3.Cultural experience: In the training course, presentation of general overview of China will be given, to introduce China's national realities, share China's development concepts, development practices and initiatives. Moreover, a special workshop on Chinese culture is set up, in which trainees can experience the profound Chinese culture and way of life through performance of tea ceremony, opera, calligraphy, food tasting and so on. This will deepened the trainees' understanding and recognition of Chinese culture, spirit and strength.</p>