

International Day of Sterilisation Sciences | CSSD Open House Day of the First People's hospital of Loudi

——Practicing Standards, Scientific Sterilization

On April 9, the CSSD of the First People's hospital of Loudi held an open house day with the theme of *Practicing Standards, Scientific Sterilization*, aiming to shine a light on the latest concept for CSSD, including standardized cleaning, disinfection and sterilization. Visitors were healthcare providers of Central Health Center of Qiaotouhe Town, Lianyuan City, Qixing Street Central Health Center, Health Center of Dutoutang Town, Xinhua Shangdu Street Community Health Service Center, economic development zone Lianbin Street Community Health Service Center, Loudi Lishan hospital, etc. Through mutual exchange, the First People's hospital of Loudi sought to deepen mutual understanding and trust, make the CSSD be better known by the clinic and the society, thus effectively guarantee medical quality and safety. President Zuo Jianhui, Vice President Zhang Diping, as well as directors of Medical Department, Infection Prevention and Control, Nursing Department and other relevant departments participated in the activity.

As the supply department of various sterile items in the hospital, the CSSD connects with a wide range of departments and involves rapid instrument turnover, playing a key role in nosocomial infection prevention. Through the open house day activity, the safety concept was conveyed to healthcare workers, and the whole process of instrument reprocessing and related science behind sterilization was promoted. The CSSD is divided into auxiliary area and work area, and the work area is divided into decontamination area, inspection, packaging and sterilization area and sterile storage area. The temperature and humidity in each area are different. Before entering the areas, staffs need to go through the buffer zone and enhance occupational prevention by washing hands, changing shoes, wearing gowns and other protective equipment. Each step must strictly comply with the work norms and processes from the receipt, cleaning and disinfection of instruments to inspection and assembly, packaging, sterilization and distribution.



(Site visit)

April 10 is the International Day of Sterilisation Sciences, calling for hospitals worldwide to open their CSSDs to the public. At the symposium, Zuo Jianhui pointed out that CSSDs are the supply units of sterile items in hospitals and responsible for the cleaning, packaging, sterilization and distribution of medical devices. The International Day of Sterilisation Sciences provides all hospitals an opportunity to have a better understanding of hospital infection and control and be more professional, standardized and elaborate. Hospitals need to continuously build a firm line of defense for medical safety, further strengthen communication to promote a virtuous cycle of work and the steady development of the hospital.

In recent years, the First People's hospital of Loudi has continuously increased funding, resources and manpower, introduced advanced equipment, optimized operation process, and equipped with excellent talent team. The construction and management level of its CSSD has been in the forefront of the city. It has successively won the third prize of Hunan Province "Join Us to Be a Health Guardian" science competition in 2020, Excellent Science Popularization Work Award, the Silver Award of the fourth batch of promotion department building for 6S lean management, etc



Visitors all said that through in-depth learning and communication, they deepened their understanding of CSSD and this could help to jointly improve the quality of disinfection and sterilization to better improve patient safety.



In the afternoon of the same day, the hospital also launched a hand hygiene competition, in which 23 groups of 46 participants successively took a hands-on examination, and the judges scored on the spot, creating an upsurge of promoting learning by competition, learning for application in hospital prevention and control.