

Scientific Disinfection and Sterilization Secure Safety

International Day of Sterilisation Sciences at CSSD in Xinxiang Central Hospital

WFHSS celebrates International Day of Sterilisation Sciences on April 10th each year and calls for CSSDs around the world to open their CSSDs to promote the instrument reprocessing procedures and relevant sterilization knowledge.



2021 世界灭菌科学日&消毒供应中心开放日

科学消毒灭菌·铸就安全保障

医院灭菌科学世界联盟(World Federation for Hospital Sterilization Sciences, WFHSS)设立4月10日为“世界灭菌科学日”，号召这一天全球的医院消毒供应中心对外开放，致力于宣传器械再处理的全过程以及相关灭菌科学知识。



In response to the call of WFHSS, CSSD of Xinxiang Central Hospital, as the quality control center of the hospital, held its first open day activity with the theme of *Scientific Disinfection and Sterilization Secure Safety*. On that day, the leadership of the hospital, including Sun Laiguang, Wang Peishan, Geng Xiuqin, Zhu Zhenjun, Wang Qianqing and Li Shubin and professionals from other CSSDs across the city joined the activity.



First, Cui Xingfen, the director of quality control center of Xinxiang delivered welcome speech and set forth the aim of the activity. Then she had a brief introduction of CSSD and the hospital's effort in promoting disciplinary development in CSSD.



Wang Sufang, the head nurse of CSSD introduced the layout, team building and 10 major procedures of CSSD and showed visitors around the department.



In the decontamination area, Zhao Yumei introduced the two logistics system for instrument transportation: a dedicated elevator for OR and a logistics system between clinical department and CSSD. These two systems have replaced the traditional manual work. Visitors were impressed by advanced cleaning and disinfection equipment, and standardized cleaning and disinfection process. They also had a direct observation of the monitoring and usage of acidic electrolyzed oxidizing water. In endoscope center, Jin Liyan and Qin Xue showed visitors the manual cleaning and disinfection process of optical eyepiece and discussed with them about issues found in instrument reprocessing process.



In inspection and packing area, Yang Ying introduced the quality inspection of surgical instrument and demonstrated the use of ATP fluorescence detection system.



Visitors watched the inspection and packing process of loaner instrument. In endoscope packing station, Ji Jianmeng and Zhang Siqi demonstrated the standard operation process of rigid endoscope including its optical eyepiece, light transmitting bundle, trocar and grasping forceps. In addition, they tested powered equipment with insulation tester.



In sterilization area, Ren Fangying explained in detail the sterilization requirements and common monitoring methods of high-temperature sterilizer, gas plasma sterilizer, and ethylene oxide sterilizer and demonstrated the whole tracking process of sterilization process with a hand-held device.



In sterile storage area, Wang Hui and Wang Juan explained the regulatory and quality inspection standards for storing sterile supplies and demonstrated how to safely and quickly distribute sterile supplies to clinical departments by using logistic system. This system is based on the successful information sharing between tracking system and mobile devices.



After the visit, participants actively discussed questions about instrument reprocessing and quality inspection. They all applauded this activity for giving them a special experience for better understanding of the specialty and importance of CCSD and boosting understanding and confidence between departments.





In this lovely spring, let's not fail the good times. With the principle of collaboration, quality, and safety and service, CSSD will stay committed to improving reprocessing quality and escorting the safety of medical care and the health of the people!



