

## International Day of Sterilisation Sciences: CSSD Open Day Activity

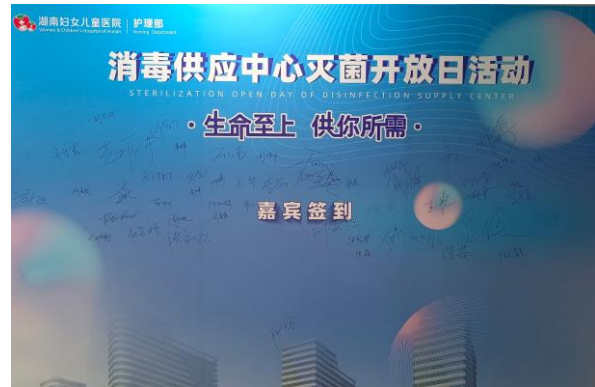
Life First, Provide All You Need.



To actively respond to the call of the World Federation for Hospital Sterilisation Sciences (WFHSS), to convey the safety concept of "There is a fresh life behind every surgical instrument", to improve the understanding of the CSSD among clinical departments and administrative and logistics departments, and to enhance the cooperation between CSSD and clinical departments, on the afternoon of April 21<sup>st</sup>, 2022, the CSSD of Women & Children's Hospital of Hunan held an Open Day activity of the International Day of Sterilisation Sciences for the first time, with the theme of "Life First, Provide All You Need".

More than 40 people, including Chairman Yu Yong, Dean Sun Weijia, Vice Dean Shi Shaonan, Director of Infection Prevention and Control Department Tian Qinge, department directors, head nurses, healthcare workers, and other staff from Logistics Department and Operation Department, were invited to walk into the CSSD and participate in this activity.

### [Comprehensive Overview of The First Open Day Activity]



At the beginning of the activity, Chairman Yu Yong and Dean Sun Weijia delivered important speeches, emphasizing the importance of CSSD and placing fervent hopes on it. They hoped that the CSSD can set higher standards and have a more rigorous attitude in terms of process, quality and safety, ensure the timely supply of sterile items and meanwhile constantly improve professional techniques. Head nurse Zhang Yonghong then briefly introduced the general situation of the department and the significance of this activity. Through this activity, people could walk into the "mysterious CSSD", learn the "past and present" of sterile items, get to know who's the guardians of medical safety, and experience the packing of sterile items. Everyone could learn more about the reprocessing of the reusable medical devices and instruments, and realize the safety, effectiveness and importance of sterile items.



### **[A CSSD Capable of Providing Sterile Supply Services for Regions]**

#### **——Walk into Three Areas——**

Next, under the friendly guidance of the head nurse, everyone had a site visit of the Decontamination Area, Inspection, Packing and Sterilization Area, and Sterile Item Storage Area of the CSSD. The first stop was the Sterile Item Storage Area where everyone could learn the storage and distribution process of sterile items and the sensitive indicators of CSSD. The second stop was the Inspection, Packing and Sterilization Area where the workflows of inspection packing and sterilization as well as the packing materials were introduced. The last stop was the Decontamination Area where people could learn about the workflows of recycling, cleaning and disinfection and witness the "magnificent and magic transformation" of contaminated instruments.



#### **——Delicate Equipment and Devices as the Backup Force of Sterilization——**

Everyone took a closer look at and learned about the modern equipment such as cleaning, disinfection and sterilization devices, including Washer-disinfector, Pulse Vacuum Washer, Pulse Vacuum Steam Sterilizer, Low-temperature Sterilizer, Vacuum Drying Cabinet, Ultrasonic Washer, Insulation Testing Device, Cutting and Sealing Machine and other cutting-edge equipment.



**——Ten standardized reprocessing steps based on the standard of Tertiary Hospital——**

During the visit, the head nurse introduced ten standardized reprocessing steps, which are collecting, classifying, cleaning, disinfection, drying, inspection and care, packing, sterilization, storage and distribution. At the same time, CSSD information traceability system run through the standardized reprocessing steps of each area and realized the control of the whole process. During this event, the staff of the CSSD demonstrated some of the standardized operation, such as the inspection and care of instruments, the assembly of endoscopic instruments and insulation test. This event deepened everyone's understanding of the daily work of the CSSD and unveiled the myth of medical instrument reprocessing. Many visitors also tried to pack the instruments. Finally, they commented that a seemingly simple work like this was not simple at all.



The head nurse introduced that since its opening (July 29, 2020), this CSSD had fully implemented the centralized management of all reusable instruments, including all instruments and devices in the Department of Stomatology, rigid endoscopes, all endoscopes with lumens and delicate instruments in the operating room. The CSSD assured high quality all the time. It developed working procedures and focused on staff training, and insisted on high efficiency and high quality.



### **Regular Opening for Visitors in and out of the Hospital**

After the visit, vice dean Shi Shaonan made a concluding speech, in which he pointed out that through this activity, visitors not only deepened their understanding of the equipment in CSSD, but also understood the roles of CSSD, which were to assure the quality and safety of clinical departments. At the same time, he stressed that although this was the first open day, the CSSD would be opened regularly in the future, and we would welcome all guests to visit, learn and exchange ideas.



### **High technical requirements**

We strictly develop operation procedures, and use the scientific management theories to conduct quality management and control of sterile items, such as the advanced CSSD information traceability system.

### **Excellent team work**

We have a dedicated, efficient and self-disciplined team, adhering to the work philosophy of "doing simple things well is outstanding", and are committed to protecting safety for each life.



**CSSD of Women & Children's Hospital of Hunan**  
**Dedicated to Building a safe, Professional and Efficient**  
**Modern CSSD**

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