

**The 9th International Day of Sterilisation Sciences · CSSD Open Day**  
**Guarding the Sterile Barrier, Ensuring Medical Safety—Focusing on the CSSD**

By Yang Ping

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The World Federation for Hospital Sterilisation Sciences (WFHSS) sets up the International Day of Sterilisation Sciences on April 10. This initiative calls for global sterile supply centers to open their doors on this day, promoting the entire process of instrument reprocessing and related sterilization science knowledge. Through on-site visits and interactive communication, its aim is to deepen understanding of sterile supply centers and enhance the safety and effectiveness of sterile supply. In response to this call, the sterile supply Center of Huili People's Hospital held an open day event on April 5, 2025, themed "Guarding the Sterile Barrier, Ensuring Medical Safety — Focusing on the CSSD," coinciding with the ninth International Day of Sterilisation Sciences.





The event sincerely invited over 50 participants, including sterile supply experts from primary medical institutions in Sichuan Province, colleagues from the Nursing Department, Infection Control Department, Operating Room, and related clinical departments, as well as personnel from regional medical institutions involved in infection control and sterile supply.

#### Visitors Sign-in



## Leaders and Experts Delivered Speeches



### First Part: Expert On-Site Guidance

For this event, we were fortunate to invite three experts: Professor Zeng Shurong from West China School/Hospital of Stomatology Sichuan University, Meng Yu, head nurse of the CSSD at Sichuan Tianfu New Area People's Hospital, and Pan Xiang, head nurse of the CSSD at Xichang People's Hospital. These experts provided on-site guidance at the CSSD of Huili People's Hospital. Through on-site inspections, the experts comprehensively assessed various aspects in decontamination area, inspection, packaging and sterilization area and sterile storage area. They examined the layout and workflow, the design of pathways, equipment configurations, signage layout, potential areas of sanitation risk, quality control measures, management of sterilization documentation, and department culture. Their guidance has played a significant role in enhancing the operational quality of the CSSD.



### Second Part: Lecture

During the lecture session, Professor Zeng Shurong delivered in-depth presentations on two topics: "Nursing Education and Training" and "Quality Management in Sterile Supply Centers." Through vivid case analyses and interactive questioning, she greatly stimulated the participants' innovative thinking and effectively enhanced their capabilities in nursing education and quality management of sterile supply.



Meng Yu provided a detailed explanation on *Reprocessing Techniques for Surgical Instruments*, highlighting the importance of pre-treatment. Participants gained insights into various pre-treatment methods, which significantly promoted the development of pre-treatment in sterile supply.



### **Third Part: Visit and Communication**

Huili People's Hospital serves as the affiliated institution for the Huili Sterile Supply Quality Control Center. Its CSSD located on the third floor of the outpatient building. The department covers an area of 888.9 square meters, with a reasonable layout, comprehensive functions, and advanced equipment and facilities. Currently, there are 12 staff members, including 7 supervisor nurses, 1 nurse practitioner 1 nurse, and 3 workers. The CSSD operates under centralized management, handling the collection, cleaning, disinfection, sterilization, and supply of all reusable medical instruments and items for various departments.

On this open day, medical personnel from various levels of medical institutions, community service centers, and relevant hospital departments visited the Huili People's Hospital Central Sterile Supply Department to engage in mutual learning and exchange experiences, aiming to enhance the work quality of the Huili Sterile Supply Quality Control Center.



The CSSD Open Day event was a resounding success, thanks to the strong support and encouragement from Zeng Shurong, Meng Yu, Pan Xiang, the Nursing Department, the Infection Control Department, and all medical staff in the hospital! This event not only improved the work quality of the CSSD of the Huili People's Hospital but also bridged the gap between the CSSD and clinical departments, fostering mutual trust and understanding. It deepened interdisciplinary integration, allowing visitors to gain a better understanding of the CSSD while enabling the CSSD to better understand the needs and requests of clinical departments. This collaboration will facilitate working together in the future to ensure medical safety!



### **Hospital Introduction**

Huilu People's Hospital was established in 1941, covering a total construction area of 105,224 square meters. It has a designated capacity of 691 beds and includes 67 departments, comprising 25 administrative departments, 33 clinical departments, and 9 medical technology departments. The hospital handles over 500,000 outpatient visits annually, admits more than 30,000 inpatients each year, and performs over 25,000 surgeries, with a significant increase in the proportion of level three and four surgeries. It has now developed into a national Grade III Class B comprehensive hospital that integrates clinical care, emergency care, health management, rehabilitation, education, and research.