

Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD Documentary of The 9th International Day of Sterilisation Sciences CSSD Open Week Event in the First Affiliated Hospital of Chengdu Medical College

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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.

To answer the call of World Federation for Hospital Sterilisation Sciences (WFHSS), from April 1 to April 13 2025, the First Affiliated Hospital of Chengdu Medical College head an CSSD Open Week event with the theme of “Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD.” This event was co-organized by the Chengdu Sterile Supply Medical Quality Control Center, the CSSD group of Sterilization and Infection Control Professional Committee of China Health Inspection Association, and the Sichuan Tianfu New Area Medical Exchange Promotion Association.



Activity 1: Exchange and Mutual Learning, Advancing Together

During the CSSD Open Week, the CSSD invited healthcare staff from the operating room, gynecology, infection control, and integrative medicine departments to visit. With professional explanations, visitors gained an in-depth understanding of the entire process of instrument reprocessing—from collection, sorting, cleaning, and disinfection to packaging, sterilization, storage, and distribution. The infection control team affirmed the CSSD’s key role in infection

prevention. Operating room staff showed great interest in the reprocessing procedures of delicate instruments. Representatives from various departments offered suggestions from their perspectives, providing new ideas for optimizing the CSSD's work.



Activity 2: Mutual Learning, Skill Enhancement

During the event, the CSSD team took the initiative to “go out” and learn from the Endoscopy Center. The professionals there generously shared key cleaning points and methods for using advanced equipment. Members of the CSSD took notes and actively engaged, hoping to apply what they learned to daily work and improve their endoscope processing capabilities.



Activity 3: Family Open Day, Deepening Understanding

The CSSD held a Family Open Day to enhance families' understanding of the staff's work. At the event, children were excited to experience surgical instrument packaging under staff guidance. Their small hands carefully folded non-woven and carefully placed instruments, immersing themselves in the meticulous nature of medical work. A family member remarked, "I only knew they were busy before; after this visit, I truly understand the importance and difficulty of their work." This visit not only brought families into the staff's daily routines but also deeply highlighted that behind every sterile instrument lies countless efforts—their contributions safeguard medical safety.



The “International Day of Sterilisation Sciences • CSSD Open Week Event” built a communication bridge, enhanced understanding and collaboration among departments, and increased support from employees’ families. Taking this event as an opportunity, the CSSD will continue to optimize its work and provide a stronger guarantee for medical safety!

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