

## Supplying with Love and Working with Sincerity; Ensuring Safety and Shouldering Responsibility

### Open Day Activity of the International Day of Sterilisation Sciences held by Inner Mongolia Hospital of Peking University Cancer Hospital



On April 10, 2025, a special and warm gathering took place at the CSSD of Inner Mongolia Hospital of Peking University Cancer Hospital. This gathering was from a heartfelt invitation filled with spring vibes, establishing a vital link for communication and collaboration between the CSSD and various departments of the hospital.

The vast galaxy is a source of aspirations, and harbors boundless warmth and strength. The CSSD embodies this spirit within the hospital, selflessly contributing and emanating energy. To unveil the mysteries of the CSSD, the World Federation for Hospital Sterilisation Sciences (WFHSS) designates April 10 as the International Day of Sterilisation Sciences, calling on global CSSDs to open their doors on this day, allowing greater public insight into this crucial department that ensures medical safety. In response to this call, and to promote the sterile and safe principles of instrument reprocessing while enhancing clinical doctors' understanding of the CSSD and promoting the collaboration between doctors and the CSSD, the CSSD organized an open day event themed "Supplying with Love and Working with Sincerity; Ensuring Safety and Shouldering Responsibility". The event was attended by Wang Jinwen, a member of the Party Committee of Inner Mongolia Medical University and Secretary of the Hospital Party Committee, along with Vice Dean Feng Li and heads of relevant departments.

At the beginning of the event, head nurse of the CSSD, Yang Lingling, provided a vivid and comprehensive introduction to the department using a PowerPoint presentation. She

elaborated on the professional composition of the team, the unique departmental culture, the core responsibilities undertaken, and the pivotal role played in ensuring the supply of sterile items to the hospital. This presentation deepened the attendees' understanding that the work of the CSSD extends far beyond mere cleaning; each surgical instrument must undergo a rigorous ten-step process before safely returning to clinical use, with each stage adhering to stringent quality standards and robust technical support, leaving no room for negligence.



In the Decontamination Area, Nurse Wang Wei conducted a live demonstration and provided detailed explanations of the entire process of reprocessing instruments, from collection, classification, and cleaning to disinfection and drying. She also offered an accessible explanation of the cleaning principles of multi-chamber spray washers and ultrasonic cleaners, making complex technical concepts easier to understand. When discussing the unique cleaning process of the Da Vinci robotic arm, Secretary Wang Jinwen and Vice Dean Feng Li paid high attention to it, and then acknowledged the importance of the cleaning process in ensuring medical safety.



Upon entering the Inspection, Packaging, and Sterilization Area, Nurse Ji Fei enthusiastically showcased the operation methods of equipment such as packaging machines and sealing machines, as well as the inspection, maintenance, and packaging processes for cleaned instruments. He also conducted a live demonstration of instrument performance checks and packaging, providing attendees with a more intuitive understanding of this critical area.



Sterilization technician Han Xiaoyang offered in-depth introductions to the proper loading techniques for the pulse pressure steam sterilizer, the selection of sterilization methods, and the three essential quality monitoring tools during pressure steam sterilization and hydrogen peroxide plasma sterilization: physical monitoring, chemical monitoring, and biological monitoring. His explanations highlighted that the strict control and scientific management during the sterilization process is a vital line of defense for ensuring medical safety.



In conclusion, Wang Jinwen summarized the event, affirming that the CSSD is one of the hospital's essential departments, crucial for infection prevention and control, as well as for ensuring patient safety and enhancing the quality of medical care. He expressed hope that all personnel at the CSSD would continually uphold the service philosophy of "Cleaning with Care, Sterilizing Rigorously, Ensuring Safety, and Supplying with Love," making exceptional contributions to safeguarding patient safety and improving medical quality.

