

## CSSD of Sanmenxia Central Hospital celebrates International Day of Sterilisation Sciences

The World Federation for Hospital Sterilisation Sciences (WFHSS) proposed, on the 2017 annual conference, to designate a Theme Day—April 10th—as the International Day of Sterilisation Sciences. WFHSS recommended that all the global CSSDs should open their doors to the doctors, nurses and other colleagues and spread the knowledge on disinfection and sterilization sciences by holding a visiting activity, to enhance the understanding and trust between departments and improve the standardized management of CSSD.

The CSSD of Sanmenxia Central Hospital held the "CSSD Open Day" activity for the first time on April 9th. Over 20 visitors, including hospital leaders and other directors from hospital Infection Prevention and Control department, nursing department, health service department and OR department, were specially invited to visit and learn about the strictly scientific process, modern disinfection and sterilization equipment and intelligent information management system, and to feel the safety guarantee that CSSD have been offering to clinical departments. All the visitors humbly listened to the guidance from the hospital leaders and the suggestions from the department directors. Vice Dean Mao Tianmin was invited to attend the Open Day activity as well and delivered a speech.



## Sign-in of Specially Invited Guests



At the beginning of the activity, CSSD head nurse Li Xiaohua introduced the various work of CSSD in detail by showing a PowerPoint, with topics ranging from the role of the department to ten reprocessing steps and work standards.

She reported that the hospital has been increasingly supporting CSSD in recent years. Not only have many equipment and facilities been purchased and updated, but also CSSD's ability, quality and work efficiency have been greatly improved, leading CSSD more competent on providing qualified reusable medical devices, instruments, and sterilization services for clinical departments. In the future, CSSD will remain true to the original aspiration and mission, pay attention to clinical needs, improve the work quality, enhance reprocessing ability, and help to ensure the safety and efficiency of clinical diagnosis and treatment.



Head Nurse Li Xiaohua

The first stop: Decontamination Area. Team leader Chen Juan explained about the attire requirements in decontamination area, the layout of decontamination area, the equipment and facilities, the procedures and detailed requirements of instruments reprocessing. All the visitors truly understood how skillful and capable CSSD was so that the perfectness of the instruments could be guaranteed.



The second step: Inspection, Packing and Sterilization Area and Sterile Storage and Distribution Area. CSSD head nurse led the visitors into the work area and explained in detail how a contaminated reusable item became sterile going through different steps: recycle, classification, cleaning, disinfection, dry, inspection and care, packing and sterilization, and how it was appropriately stored and then distributed to various departments. Also, she explained the key points and monitoring focus of each step. Staffs were required to use a lighted magnification for instrument inspection and care, to assemble cautiously, to double-check the quantity and specification, to ensure that the instrument functioned well, to make sure that the surface, joints, and teeth were smooth, clean and free from residual substances (blood, contaminant and limescale) and rust. After inspection and care, instruments should be packaged according to the requirements of GB/T 19633, and then be sterilized using an appropriate sterilization cycle. Besides, there should be a special staff for monitoring the sterilization efficacy, especially for loaner instruments. Physical, chemical and biological monitoring was required for each sterilization batch.



After the visit, the guests expressed their full recognition and respect for the Open Day activity and the work of CSSD, and then put forward their impressions and suggestions on the visit.

At the end of the activity in the discussion session, Dean Mao Tianmin and department directors expressed their high acceptance on the work of CSSD of the recent years, and meanwhile put forward some suggestions and opinions in terms of the work process and business development. In the summary session, head nurse Li Xiaohua said that the development of CSSD is inseparable from the strong support of the hospital, as well as the cooperation and understanding of the clinical, administrative and logistics departments. In the future, under the leadership of the hospital, under the guidance of Party Construction, with the support from various departments, CSSD will hold fast to the concept of "Serve Clinical Work", pay attention to details, optimize work process, meet the clinical needs, continuously improve work quality and play an active role, providing high-quality medical services to patients.



This Open Day activity deepened people's understanding about the work of CSSD and about what this department that was considered as the "heart" of the hospital's Infection Prevention and Control and as the "pulse" of patient safety has been contributing silently. At the same time, through this way of communication, mutual communication and cooperation have been strengthened, which laid a foundation for further CSSD quality improvement and thus ensured the medical safety of patients.

