

探秘无菌防线 践行医者使命

Exploring the Sterile Defense Line, Fulfilling the Mission of Medical Professionals

——成都市第五人民医院消毒供应中心开展第十届世界灭菌科学日活动

Chengdu the Fifth People's Hospital's CSSD Holds Activities for the 10th International Day of Sterilisation Sciences

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4月10日是第十届世界灭菌科学日·消供开放日，为搭建消供与临床沟通桥梁，筑牢院感防控防线，成都市第五人民医院消毒供应中心特举办主题为“探秘无菌防线，践行医者使命”的开放日活动。眼科代艳主任、护理部关碧主任、院感部及各病区护士长、临床护理骨干合计32人共同走进消毒供应中心，沉浸式探秘无菌物品全流程管理，以探秘无菌防线、践行医者使命，共筑医疗安全防线。

April 10th marked the 10th International Day of Sterilisation Sciences and the Central Sterile Supply Department (CSSD) Open Day. To build a bridge between the CSSD and clinical departments, and to strengthen the infection control line, the CSSD of Chengdu Fifth People's Hospital held an open day event themed "Exploring the Sterile Defense Line, Fulfilling the Mission of Medical Professionals." A total of 32 people, including Director Dai Yan of the Ophthalmology Department, Director Guan Bi of the Nursing Department, head nurses from the Infection Control department and various wards, and key clinical nursing staff, visited the CSSD to immerse themselves in the entire process of item management. Through exploring the sterile defense line and fulfilling the mission of medical professionals, they jointly built a medical safety defense line.



座谈交流

Discussion and Exchange



活动由中国卫生监督协会消毒与感染控制专业委员会基层医疗机构消毒供应工作组委员 成都市第五人民医院消毒供应中心护士长马静主持，她对大家的到来表示热烈的欢迎并介绍了本次活动的初心和目的。

The event was hosted by Ma Jing, Head Nurse of the CSSD of the Fifth People's Hospital of Chengdu, and a member of the CSSD Group of the Sterilization and Infection Control Professional Committee of the China Health Inspection Association. She warmly welcomed everyone and introduced the event's objectives.

眼科代艳主任谈到，今天我们以支部灭菌开放日为载体，把外科手术器械的“重生”课堂搬到消毒供应中心一线，既是一次沉浸式观摩消毒供应中心的专业，也是一次紧贴岗位、聚焦临床外科器械处理流程的专题学习。代艳主任强调消毒供应中心是医院感染防控和医疗安全的“底线关口”，在这里现场学习复用器械的回收-分类-清洗-消毒-灭菌-发放的全流程，更接地气、更直观更有实效。不管是哪条战线上的医务人员，都要有以患者为中心、以质量为生命、以安全为底线的责任担当；是不慕虚荣、不务虚功，把每一件小事做实、每一个环节做细的严实作风。消毒供应中心工作岗位虽在后方，责任却连着生命。让我们以专业引领业务，以实干诠释担当，用过硬作风与扎实工作，交出无愧于患者、无愧于岗位、无愧于时代的合格答卷！

Dai Yan, Director of the Ophthalmology Department, stated that, using the open day event as an opportunity brought the "rebirth" of surgical instruments to the front line of CSSD. It was both an immersive observation of CSSD's expertise and a focused learning session on the surgical instrument processing process. Director Dai Yan emphasized that CSSD was the "bottom line" for hospital infection control and medical safety. Learning the entire process of reusable instrument collection, sorting, cleaning, disinfection, sterilization, and distribution here is more practical, intuitive, and effective. Regardless of their role, medical personnel must have a patient-centered approach, prioritize quality, and ensure safety; they must be pragmatic and diligent, focusing on

doing every small thing well and every step meticulously. Although the work in CSSD is behind the scenes, its responsibilities are directly linked to saving lives. Let us lead our work with professionalism, demonstrate our commitment through hard work, and deliver a satisfactory answer to patients, our positions, and the times with our excellent work ethic and solid efforts!



护理部关碧主任强调消毒供应中心是医院的“心脏车间”，是院感防控的第一道防线，更是医疗质量与患者安全的坚实后盾。从器械回收、清洗、消毒、包装、灭菌到储存发放，每一个环节、每一项操作，都直接关系手术成败、患者康复与医院安全运行。要用严谨细致的工作态度、规范标准的操作流程，筑牢了医院感染控制的底线。本次开放日，旨在让更多临床科室了解消毒供应工作流程，增进跨科室沟通协作，直观感受“每一件器械都安全、每一次操作都规范”的工作理念。希望通过现场观摩、交流互动，进一步凝聚全院安全共识，推动消毒供应工作与临床诊疗深度融合，持续提升服务质量与保障能力。

Director Guan Bi of the Nursing Department emphasized that the CSSD is the "central workshop" of the hospital, the first line of defense against hospital-acquired infections, and a solid guarantee for medical quality and patient safety. From instrument collection, cleaning, disinfection, packaging, sterilization to storage and distribution, every link and every operation directly affected the success or failure of surgery, patient recovery, and the safe operation of the hospital. A rigorous and meticulous work attitude and standardized operating procedures were essential to solidifying the bottom line of hospital infection control. This open day aimed to allow more clinical departments to understand the CSSD workflow, enhance inter-departmental communication and collaboration, and directly experience the work philosophy of "every instrument is safe, every process was standardized. It is hoped that through on-site observation and interactive exchanges, a hospital-wide consensus on safety will be further strengthened, promoting the deep integration of CSSD work with clinical diagnosis and treatment, and continuously improving service quality and assurance capabilities.



开放探秘

Open Day Exploration

消毒供应中心护士长马静及团队带领大家进入各个区域讲解，全面展示器械回收-清洗-检查包装-灭菌-储存发放闭环管理流程，现场演示压力蒸汽灭菌、低温环氧乙烷灭菌、低温过氧化氢灭菌等核心技术，详细讲解消供人对精密器械的“一检二审三包装”的双人查对环节，以及无菌物品的生物监测、质量追溯、院感防控等关键环节。

Head Nurse Ma Jing and her team from the CSSD led everyone through various areas, providing a comprehensive demonstration of the closed-loop management process for instrument collection, cleaning, inspection, packaging, sterilization, storage, and distribution. They showcased core technologies such as steam sterilization, low-temperature ethylene oxide sterilization, and low-temperature hydrogen peroxide sterilization. The team also explained in detail the "one inspection, two review, three packaging" double-person verification process for precision instruments, as well as key aspects such as biomonitoring, quality traceability, and infection control for sterile items.



临床科室人员边走边看、边问边学，围绕临床器械使用、流程优化、协同配合等问题深入交流，进一步打通消供与临床的沟通壁垒，让大家直观感受“幕后无菌卫士”的严谨与担当。

Clinical staff observed, asked questions, and learned, engaging in in-depth discussions on issues such as instrument use, process optimization, and collaboration. This further broke down communication barriers between CSSD and clinical staff, allowing everyone to directly experience the rigor and responsibility of the "behind-the-scenes sterile guardians."

此次灭菌开放日活动，让临床医护直观感受消供工作的严谨与专业，有效增进理解、凝聚共识，既普及了灭菌科学知识，又强化了全员院感防控意识，提升了科室协作效能，达到科学灭菌，无菌护航，开放“供”赢的主题。支部联建，共创共赢，党建与业务深度融合，为持续提升医疗质量、保障患者安全奠定坚实基础，未来消毒供应中心将继续以高标准质控、精细化管理筑牢医疗安全底线，为医院高质量发展与患者生命健康保驾护航！

This sterilization open day allowed clinical medical staff to directly experience the rigor and professionalism of CSSD work, effectively enhancing understanding and building consensus. It not only popularized sterilization science knowledge but also strengthened infection control awareness among all staff, improved departmental collaboration efficiency, and achieved the theme of scientific sterilization, protection and supply. Joint Party branch building fosters mutual benefit and win-win outcomes. Deep integration of Party building and professional work lays a solid foundation for continuously improving medical quality and ensuring patient safety. In the future, the Central Sterile Supply Department will continue to uphold high standards of quality control and meticulous management to safeguard medical safety, ensuring the hospital's high-quality development and protecting patients' health and lives!



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