

洁净守护 开放“供”赢

Sterile Practice, Shared Excellence

———云南省曲靖中心医院举办世界灭菌科学日暨消毒供应中心开放日活动

CSSD Open Day Held at Qujing Central Hospital of Yunnan Province for the International Day of Sterilisation Sciences



为积极响应世界灭菌科学联盟倡议及中华护理学会号召，进一步普及灭菌科学知识，增进临床科室对消毒供应工作的理解与协作，云南省曲靖中心医院消毒供应中心于2026年4月10日成功举办了第十届世界灭菌科学日暨消毒供应中心开放日活动。

In response to the initiative of the World Federation for Hospital Sterilisation Sciences and the call of the Chinese Nursing Association, and to further promote understanding of sterilization science and strengthen collaboration with clinical departments, the Central Sterile Supply Department (CSSD) of Qujing Central Hospital of Yunnan Province hosted its 10th International Day of Sterilisation Sciences and CSSD Open Day on April 10, 2026.

本次活动以“洁净守护·开放‘供’赢”为主题，通过专题讲解、现场参观、科普宣教等多种形式，全方位展示了消毒供应中心在无菌保障、医院感染防控和医疗安全中的重要作用

Under the theme “Sterile Practice, Shared Excellence” the event combined presentations, guided tours, and educational activities to highlight the role of the CSSD in sterile assurance, infection prevention, and patient safety.

活动伊始，院领导、相关职能部门及临床科室的医护人员代表齐聚一堂，共同参与了签到仪式，标志着本次开放日活动正式拉开序幕。

The event began with a formal sign-in, attended by hospital leadership, representatives from administrative departments, and clinical staff, marking the official start.



活动由消毒供应中心护士长李红芬主持。她通过专题 PPT 汇报，系统回顾了科室的发展历程，并结合平面示意图，详细介绍了消毒供应中心的功能分区、工作布局及相关专业知识，全面展示了消毒供应中心的工作职责、工作流程及质量控制重点，使与会人员对消毒供应工作的专业性、规范性和重要性有了更深刻的理解。

The event was hosted by Li Hongfen, Head Nurse of the CSSD. Through a structured presentation, she reviewed the department's development and introduced its layout, functional zones, and key procedures. Her presentation provided a clear overview of CSSD operations and quality control measures, helping participants better understand sterile supply.



在工作人员引导下，与会人员依次走进消毒供应中心工作区域，近距离观摩医疗器械再处理各环节的规范操作流程，实地了解器械从回收、清洗、检查、包装到灭菌的全过程，切身感受消毒供应工作标准化、专业化、精细化的管理要求。

Under guidance, participants visited the CSSD and observed each step of the instrument reprocessing—from collection and cleaning to inspection, packaging, and sterilization—gaining a direct understanding of how standardized procedures are applied in practice.

去污区 Decontamination Area

在去污区，工作人员现场展示了器械回收分类、手工清洗、机械器械等操作流程，并对全自动清洗消毒器、超声清洗机和压力蒸汽喷枪工作原理进行讲解，使参会人员清洗消毒环节有了更加直观的认识。

In the decontamination area, staff demonstrated key steps including instrument collection and sorting, as well as manual and mechanical cleaning. They also explained how equipment such as automated washer-disinfectors, ultrasonic cleaners, and steam spray devices operates, giving participants a more direct understanding of the cleaning and disinfection process.



检查包装灭菌区 Inspection, Packing and Sterilization Area

在检查包装灭菌区，工作人员现场演示了精密器械功能检查、组装测试、绝缘性能检测和器械包装等操作流程。消毒员系统介绍了物理监测、化学监测和生物监测三大灭菌效果监测方法，进一步深化了参会人员灭菌质量控制要点的认识。

In the inspection, packing and sterilization area, participants observed procedures including functional inspection of delicate instruments, assembly testing, insulation testing, and packaging. They also introduced the three main methods of sterilization monitoring—physical, chemical, and biological — giving participants a clearer understanding of key points in sterilization quality control.



无菌物品存放区 Sterile Storage Area

在无菌物品存放区，工作人员重点介绍了无菌物品分类存放、环境管理、效期管理及发放流程，并围绕无菌物品存放条件、规范管理要求和质量追溯措施进行了详细说明。整洁有序的存放环境、清晰规范的标识管理和严格细致的发放流程，充分体现了消毒供应中心在无菌物品管理中的标准化和精细化水平。

In the sterile storage area, staff explained the classification and storage of sterile items, environmental control, shelf-life management, and distribution processes. They also provided a detailed overview of storage conditions, standardized management requirements, and traceability measures. The clean and orderly environment, clear labeling, and well-managed distribution processes reflected the department's standardized and detail-oriented approach to sterile supply management.



为进一步提升活动实效，围绕临床最关心、最常见、最容易忽视的关键问题，现场通过科普展板、宣传手册和现场讲解。进一步加强参会人员器械规范预处理、灭菌方式选择和无菌物品有效性确认等内容的理解。参会人员纷纷表示，此次开放日既有专业深度，又有实践指导意义，不仅加深了对消毒供应工作的认识，也为规范临床器械使用、强化院感防控意识提供了有力支撑。

A range of educational materials—including display boards, printed guides, and on-site explanations—focused on common, high-priority, and often overlooked issues in clinical practice. Key topics included standardized pre-treatment, selection of sterilization methods, and verification of sterilization efficiency. Participants noted that the Open Day offered both professional insight and practical guidance. It deepened their understanding of CSSD operations and supported more standardized instrument handling and stronger infection prevention awareness in clinical practice.



消毒供应中心各种灭菌方式化学指示物变色对照表

灭菌方式	化学指示物	灭菌后（化学指示物颜色）	灭菌后（化学指示物颜色）
压力蒸汽灭菌	指示物	由黄色变为黑色	由黄色变为黑色
	指示物	由黄色变为黑色	由黄色变为黑色
环氧乙烷灭菌	指示物	由黄色变为黑色	由黄色变为黑色
	指示物	由黄色变为黑色	由黄色变为黑色
过氧化氢低温等离子体灭菌	指示物	由黄色变为黑色	由黄色变为黑色
	指示物	由黄色变为黑色	由黄色变为黑色
低温甲醛蒸汽灭菌	指示物	由黄色变为黑色	由黄色变为黑色
	指示物	由黄色变为黑色	由黄色变为黑色
微波灭菌	指示物	由黄色变为黑色	由黄色变为黑色
	指示物	由黄色变为黑色	由黄色变为黑色



此次开放日活动不仅是一场专业展示，更是一堂生动的科普实践课。活动增进了临床科室对消毒供应中心工作的理解与支持，强化了全院对医院感染防控和无菌保障的重视，为深化科室协作、推进质量共建奠定了坚实基础。

The Open Day was not only a professional presentation, but also an educational experience. It helped strengthen understanding of CSSD among clinical departments, while reinforcing the importance of infection prevention and sterile assurance across the hospital. It also laid a solid foundation for closer collaboration and ongoing quality improvement.

未来，云南省曲靖中心医院消毒供应中心将继续以患者安全为核心，以质量提升为导向，以开放交流为纽带，不断提升专业能力和服务水平，推动消毒供应工作高质量发展，为保障医疗安全贡献更大力量。

Looking ahead, the CSSD of Qujing Central Hospital will continue to focus on patient safety, enhance quality management, and promote open collaboration. By further developing its expertise and services, the department will continue to support high standards of care and contribute to a safer clinical environment.



精细管理控效能

质控安全守底线

Enhancing Performance through Precision Management

Ensuring Safety through Robust Quality Control