

Into Science: Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD

The 9th International Day of Sterilisation Sciences & CSSD Open Day Event

Hosted by: Mianzhu People's Hospital

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On April 10, 2025, the 9th International Day of Sterilisation Sciences, the CSSD of Mianzhu People's Hospital successfully hosted a quality control activity and an Open Day event themed "Into Science: Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD". This event was held in response to the call of the World Federation for Hospital Sterilisation Sciences (WFHSS), aiming to popularize scientific sterilization knowledge and improve medical safety and quality. Jiang Yu, Deputy Director of the Mianzhu Municipal Health Bureau, Li Ping from the Medical Administration Division, Zhou Yanjun, Section Chief of the Health Law Enforcement Brigade, Du Tao, Vice Dean of Mianzhu People's Hospital, heads of the hospital's Medical Affairs Department, Nursing Department, Hospital Infection Control Department, and Publicity Department, other department directors, head nurses, and the head nurse and key staff from the CSSD of Luojiang District People's Hospital, and colleagues from medical institutions in the Mianzhu area, totaling over 80 people, gathered together to explore the core value of CSSD work.

Guests Sign-in: Holding Pens Together to Build a Shield of Health



Opening Remarks: Building Consensus, Opening a New Chapter



The opening ceremony of the event was hosted by Liao Xianmin, Head Nurse of the CSSD of Mianzhu People's Hospital. She provided a detailed introduction to the event's agenda and expressed her gratitude to the leaders and colleagues attending. The event included professional lectures, on-site visits and guidance, Q&A sessions, booth visiting, demonstrations and hands-on experience with instrument packaging techniques, and a prize contest.

Speech by Health Bureau Leader: Safeguarding Regional Medical Safety, Leading CSSD Innovation



At the beginning of the event, Jiang Yu, Deputy Director of the Mianzhu Municipal Health Bureau, emphasized that the CSSD is a battlefield for medical safety, directly related to patients' lives and health. He stated that in the future, resources will be increased to promote equipment upgrades and the construction of a talent training system, helping the CSSD and creating a visible and trustworthy "safety fortress".

Speech by Hospital Leader: Deepening Quality Control, Empowering Regional Collaborative Development



Du Tao, Vice Dean of Mianzhu People's Hospital, extended a warm welcome to the guests on behalf of the hospital and reviewed the achievements of regional collaboration in recent years. He pointed out that the Sterile Supply Quality Control Center has effectively improved the supply level of medical institutions in the region through the homogeneous management model, and called for taking this event as an opportunity to promote industry standards to a higher level.

专业授课：聚焦质量监测与职业防护 守护消供安全“生命线”
Professional Lectures: Focusing on Quality Monitoring and Occupational Protection,
Safeguarding CSSD Safety



徐敏《灭菌质量监测与召回》

Xu Min, *Sterilization Quality Monitoring and Recall*



刘佳《消毒供应中心人员的职业暴露与防护》

Liu Jia, *Occupational Exposure and Protection of Personnel in CSSD*

在学术交流环节，绵竹市消毒供应质控中心秘书、绵竹市人民医院消毒供应中心教学组长徐敏以及区域组长刘佳分别以《灭菌质量监测与召回》《消毒供应中心人员的职业暴露与防护》为题展开专题授课。课程紧扣实践痛点，深入剖析灭菌质量追溯体系的构建与人员安全防护策略，为从业者提供了科学化、规范化的操作指引。

During the academic exchange session, Xu Min, Secretary of the Mianzhu Sterile Supply Quality Control Center and Head of the Teaching Group of the Mianzhu People's Hospital CSSD, and Liu Jia, Regional Team Leader, gave special lectures entitled *Sterilization Quality Monitoring and Recall* and *Occupational Exposure and Protection of Personnel in CSSD*, respectively. The lectures focused on practical pain points, deeply analyzed the construction of sterilization quality traceability systems and personnel safety protection strategies, and provided practitioners with scientific and standardized operating guidelines.

现场参观交流：实地探秘 见证无声战场的严谨

On-site Visiting: Exploring the Secret World, Witnessing the Rigor of CSSD



活动现场，参会人员在消毒供应中心工作人员的引导下，深入去污区、检查包装区、灭菌区及无菌物品存放区，近距离观摩医疗器械从回收、清洗、消毒到灭菌、发放的全流程。精密化的设备、标准化的操作、严谨的质控环节，让参观者深刻体会到“每一件器械安全背后皆是责任”。

At the event site, guided by staff from the CSSD, participants went deep into the decontamination area, inspection and packaging area, sterilization area, and sterile item storage area, to observe the entire process of medical device reprocessing from collection, cleaning, and disinfection to sterilization and distribution. The precision equipment, standardized operations, and rigorous quality control made visitors deeply realize that what lies behind the safety of every instrument is responsibility.

互动体验：“供”护安全 知识竞赛点燃思维火花

Interactive Experience: Supplying Safety, Inspiring Contests with Sparkling Thoughts



参观结束后，活动设置了器械包装技术演示、有奖竞答、答疑交流等互动环节。参会人员通过亲手体验器械包装、参与灭菌知识竞赛，进一步巩固了专业认知。现场氛围热烈，互动性与趣味性并存，有效提升了医疗工作者对消毒供应工作的理解与重视。

After the visiting, there came the interactive sessions such as instrument packaging technique demonstrations, prize contests, and Q&A sessions. Participants further reviewed their professional knowledge by hands-on instrument packaging experience and sterilization knowledge contests. The atmosphere was warm and lively, with both interactivity and fun, effectively enhancing medical workers' understanding and attention to CSSD's work.

质控活动：锚定 2025 新坐标 共筑安全新生态

Quality Control Activities: Setting New Goals for 2025, Building New Safety System



活动尾声，绵竹市消毒供应质控中心秘书徐敏就 2025 年度工作计划展开深度解读，从区域协作深化、技术标准升级、人才梯队建设三大维度勾勒发展蓝图，强调以“精准监测、智能追溯、全员赋能为抓手”，推动消毒供应质控迈向新高度；绵竹市消毒供应质控中心业务主任廖先敏在总结中铿锵表态：“无菌不是口号，而是责任；质量不是终点，而是底线。”她强调，中心将始终以患者安全为圆心，以区域协作为半径，绘制消毒供应高质量发展的“同心圆”：向“精”而行：细化器械处理标准，严控灭菌参数阈值，让每件器械“零风险”回归临床；向“新”突破：借力物联网、AI 技术，推动消毒供应从“经验驱动”向“数据驱动”转型；向“远”深耕：联动上下游科室，构建“临床-消供”双向反馈机制，实现医疗安全生态链的闭环管理。

At the end of the event, Xu Min, Secretary of the Mianzhu Sterile Supply Quality Control Center, gave an in-depth interpretation of the 2025 work plan, outlining the development blueprint from three dimensions: deepening regional cooperation, upgrading technical standards, and building a talent team. Xu Min emphasized taking "precision monitoring, intelligent traceability, and full empowerment" as the starting point to promote sterile supply quality control to a new height. Liao Xianmin, Director of the Mianzhu Sterile Supply Quality Control Center, stated firmly in the summary: "Our commitment for sterility is not a slogan, but a responsibility; quality is not the endline, but the baseline." He emphasized that the center will always focus on patient safety, regional cooperation, and high-quality development of CSSD:

- Striving for precision: refining instrument processing standards and strictly controlling sterilization parameter, to ensure that every instrument can be used with zero risk;
- Breaking through to Innovation: integrating IoT and AI technologies to promote the transformation of sterile supply from "experience-driven" to "data-driven";
- Cultivating Deeper and Further: linking upstream and downstream departments to build a closed-loop management system for medical safety.

以质为纲 守护安全防线
Prioritizing Quality, Safeguarding Safety



此次开放日活动不仅搭建了行业交流平台，更向社会揭开了消毒供应工作的“神秘面纱”，彰显了医疗机构对医疗安全的高度责任感。绵竹市人民医院将以此次活动为起点，继续深化科学灭菌实践，筑牢感染防控的坚实屏障，为健康中国建设贡献力量。

This Open Day event not only built a platform for industry exchange but also unveiled the mysteries of CSSD work, demonstrating medical institutions' high sense of responsibility for medical safety. Mianzhu People's Hospital will take this event as a starting point to continue deepening scientific sterilization practices, build a solid barrier for infection prevention and control, and contribute to the construction of a healthy China.

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