



Healthcare Service Academy, Pakistan

Course Title:

“Certificate in Sterile Processing of Surgical Instruments”

Instructor:

Hafiz Abdul Mannan is an ambitious International certified CSSD professional having eight years experience in Practical field. He has Masters of Philosophy in Quality Management. Registered member of Pakistan Engineering Council. Specialized in training of staff in the work field, equipment management with its sales and marketing, launched CSSD short courses with affiliation of recognized universities as well as performing as speaker, organizer and consultant in different hospitals in Pakistan. He is international Certified from HSPA (USA), GDSV/SGSV (Indonesia) in CSSD. Believe in promoting best practices in the field to provide patient safety services from infection prevention and control. CSSD is a passion of his life, aims to achieve more goals in this field by constantly utilizing scientific knowledge, good ethics, standards, practical skills, and above all Quality Control.



He has role to launch two years CSSD diploma program first time in Punjab recognized with Govt. of Pakistan. He has certified courses in Hospital Infection Control, Healthcare & Lean Hospital Management, and Basic Life Support etc. He has Healthcare Professional Registration Certificate from Dubai Health Authority in CSSD. He got many appreciations/awards from different national and international platforms especially CBSPD, USA also Board of Director, Pakistan Chapter, HSPA. He is serving last five years as Incharge CSSD in Hameed Latif Hospital, Lahore. Hence, emphasizes on quality of service through education, continues learning and training.

AIM:

This program is to promote and encourage high standards of ethical and professional practice through recognized, credible credentialing programs that encourage the competency of personnel performing cleaning, high level disinfection, preparation and assembly, sterilization and distribution of surgical instruments and other devices to promote patient safety.

RATIONALE:

The majority of medical procedures require the use of supplies, instruments and/or equipment. Some items are used once and then discarded, while others are reused multiple times. Reusable items must be thoroughly cleaned, inspected, disinfected, and/or sterilized before they can be used to treat other patients. The CSSD (Central Sterile Services Department) in a healthcare facility performs these important reprocessing activities.

In USA mid-1940s, The American College of Surgeons began a movement to standardize and centralize the preparation, sterilization, handling and storage of all surgical instruments and supplies in one unit and therefore CSSD was created by providing educational and professional development opportunities. Unfortunately in the same era, in Pakistan, healthcare services were on initial development stages and no attention was paid to the reprocessing of surgical items.

With the passage of time due to increasing needs of patient safety, theatre technicians and surgical nurses performed instrument reprocessing services but it was not enough. We required to promote patient safety by providing proper educational and professional development opportunities to CSSD professionals.

We have designed training certification in reprocessing of surgical instruments to overcome this negligence of decontamination and sterilization services. This program provides an opportunity to improve reprocessing skills and use them to promote patient safety. In Pakistan, nearly every hospital has operation rooms and every minor/major surgery totally depend on this department. This department is the back bone of operation room and infection control.

LEARNING OUTCOMES:

By the end of this program, the target audience should be able to achieve the following learning outcomes:

- Explore advances in decontamination and sterilization procedures to provide a safe environment for patients and staff.
- Describe the significance and role of course in improving the quality of sterilization.
- Explain the adoption of new equipment and consider improved strategy.
- Review the importance of multidisciplinary collaboration and how to get the most out of CSSD professional are interactions.
- Observe the impact of the latest medical device regulatory framework in Pakistan on the CSSD and ensure compliance within department.
- Prepare for the international certification i.e. CBSPD, CRCST (USA),DGSV/SGSV.
- Identify sources of CSSD failures and develop risk management to control errors.
- Examine innovative sterilization techniques and to implement in your department for better patient outcomes.

- Apply quality improvement measures and key performance indicators in CSSD work setting.
- Discuss guidelines and standards set by the authorized body in order to fully implement quality management and infection control policies in CSSD.
- Gain more insight into CSSD environment and advance your knowledge in this area.
- Recognize the modern role of a CSSD Technician beyond the boundaries of mere worker.

Course Contents:

Class Timing and Room: Online

Fee 20,000 PKR

1st Day	1st Week	Introduction to CSSD Regulation & standard	3HRs
2nd Day		Infection Prevention Decontamination; Point of use	3 HRs
3rd Day		Cleaning & Disinfection	3 HRs
1st Day	2nd Week	High and low temperature sterilization	3 HRs
2nd Day		Simple and complex surgical instruments	3 HRs
3rd Day		Assembly & Packaging Sterile Storage & Transport	3 HRs
			Total Hours: 18

Who can participate:

Any Healthcare Worker / Medical Student

Reference Books:

- 1) Central Service Technical Manual (8th Edition) by Healthcare Sterile Processing Association (HSPA).USA
- 2) Decontamination and reprocessing of medical devices for health-care facilities; World Health Organization and Pan American Health Organization, 2016

Prepared By:

Hafiz Abdul Mannan (Manager CSSD)

Hameed Latif Hospital, Lahore

Email ; mannanaslam56@gmail.com Contact: +92-3236052101