



Pre Conference CME cum Workshop

Decontamination & Reprocessing of Healthcare Equipment

Objectives of the workshop:

1. To classify the healthcare equipment based on Spaulding's criteria
2. To describe the workflow of CSSD
3. To differentiate between decontamination, disinfection and sterilization.
4. To enlist advantages and disadvantages of newer methods of sterilization
5. To apply the principals of disinfection and sterilization in clinical practice.

Current relevance of the topic: Sterilization and disinfection are critical for patient care. Microbiologists should be well versed with the Standard protocols of sterilization and disinfection as well as the advanced technologies available for the same, so that they can apply it in practice and are able to choose the correct method of disinfection and sterilization.

What will you gain from attending the workshop: The participants will be made to walk through practical aspects of standard (basic) and advanced disinfection and sterilization procedures.

Who is the target population: CSSD managers, technicians, Microbiologists, Surgeons, Infection control nurses and Nursing officers.

Short description of expertise of key resource person: Prof. Jyotsna Agarwal, Head, Department of Microbiology, Dr RML institute of Medical Sciences Lucknow, Dr. Fatima Khan, Associate Professor, Department of Microbiology, JNMCH, Aligarh and Dr. Manodeep Sen, Professor, Department of Microbiology at Dr. RML institute of Medical Sciences Lucknow and Dr. Vikramjeet Singh, Assistant Professor, Department of Microbiology, Dr RML institute of Medical Sciences Lucknow.

Detailed agenda

Topic/ Activity	Speaker/ Moderator of the activity	Duration
Registration		8:00 - 9:00 AM
Preworkshop assessment	Dr. Fatima Khan	9:00 - 9:30 AM
Introduction to the workshop	Dr. Fatima Khan & Dr. Manodeep Sen	9:30 - 10:30 AM
General aspects and workflow in CSSD	Dr. Fatima Khan	10:00 - 10:30 AM
Round of CSSD facility	Dr. Manodeep Sen	10:30 - 11:30 AM
Cleaning & packaging for reprocessing (Hands on)	Dr. Vikramjit / Dr. Manodeep/ Dr. Fatima	11:30 - 12:00 PM
Chemical Disinfectants (choices and safety of HCW)	Dr. Jyotsna Agarwal	12:00 - 12:30 PM
Decontamination of endoscopes (Hands On)	Dr. Vikramjit	12:30 - 1:00 PM
Sterilization of Reusable Medical Devices	Dr. Manodeep Sen /Dr. Jyotsna Agarwal	1:00 - 1:30 PM
Quality Assurance in Sterilization	Dr. Fatima Khan/ Dr. Jyotsna Agarwal	1:30 - 2:00 PM
Lunch Break		2:00 - 2:30 PM
Recall drill	Dr. Manodeep Sen/ Dr. Fatima Khan	2:30 - 3:00 PM
Low temperature sterilization methods	Dr. Jyotsna Agarwal /Dr. Manodeep/ Dr. Fatima Khan	3:00 - 3:30 PM
Case Scenarios	Dr. Fatima Khan & Dr. Manodeep Sen	3:30 - 4:00 PM
Post workshop assessment	Dr. Fatima Khan	4:00 - 4:30 PM
Discussion	All resource Faculty	4:30 - 5:00 PM
Feedback from the participants	Dr. Manodeep Sen & Dr. Fatima Khan	5:00 - 5:30 PM

Workshop Coordinator:

Dr. Manodeep Sen

Professor

Department of Microbiology

Dr. RML institute of Medical Sciences Lucknow

manodeep6@yahoo.com

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