



## UP-UK MICROCON 2026

### 21<sup>st</sup> Annual Conference of UP-UK

#### Chapter of Indian Association of Medical Microbiologists

#### Theme - Advances in Clinical Microbiology: Shaping Patient Care

### Pre - Conference Workshop

## Workshop No. 07: CLABSI BUNDLE CARE & VENTILATOR-ASSOCIATED EVENTS (VAE) BUNDLE CARE

**Date:** 6th February 2025

**Venue:** Department of Microbiology, RMLIMS, Lucknow

**Maximum participants:** 20

#### Under the Aegis of IAMM UP-UK Chapter

**THEME:** Towards Zero CLABSI & VAE: Transforming Patient Care Through Bundles

#### Workshop Overview

The Department of Microbiology, Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow is organizing a dedicated hands-on workshop on **CLABSI (Central Line–Associated Bloodstream Infection) Bundle Care** and **VAE (Ventilator-Associated Events) Bundle Care** as part of **UP-UK MICROCON 2026**. This workshop aims to strengthen evidence-based infection prevention practices in critical care settings, with special emphasis on surveillance, device care, bundle implementation, monitoring, and quality improvement.

#### Under the Aegis of IAMM UP–UK Chapter

This academic activity is being conducted **under the aegis of the Indian Association of Medical Microbiologists (IAMM), UP-UK Chapter**, as part of **UP-UK MICROCON 2026**, hosted by **Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI), Lucknow**.

**Target Audience:** This workshop is specifically designed for:

- **MD Microbiology Residents**
- **Critical Care Residents (MD/DM/Fellows)**
- **Infection Prevention & Control (IPC) Team Members**

#### Key Highlights

- Principles and components of CLABSI and VAE bundles
- Practical demonstrations and hands-on training
- Device insertion & maintenance safety protocols
- Surveillance definitions (CDC/NHSN based) and case studies
- Audit tools, monitoring checklists & performance indicators
- Root-cause analysis and prevention strategies for outbreaks
- Multidisciplinary implementation approaches in ICUs

**Chairperson:** Dr. Jyotsna Agarwal

**Organising Secretary:** Dr. Manodeep Sen

**Co-organizing Secretary:** Prof. Fatima Khan

**Scientific Advisor:** Prof. Anupam Das

**Resource person:** Dr. SS Nath, Dr. Rimjhim, Dr. Mohd. Saquib, Dr. Anuragini, Dr. Akanksha Gupta, Dr. Shiva

## Agenda : CLABSI & VAE Bundle Care: From Bench to Bedside

Time	Session / Topic	Resource Faculty
08:00 – 09:00	<b>Registration</b>	—
09:00 – 09:15	<b>Pre-Workshop Assessment</b>	Dr. Akanksha Gupta, Dr. Shiva Verma
09:15 – 09:25	<b>Welcome &amp; Workshop Overview</b>	Dr. Jyotsna Agarwal
09:25 – 09:40	<b>Device-Associated Infections: Clinical Impact &amp; Real-World Data</b>	Dr. Jyotsna Agarwal
09:40 – 09:55	<b>Evidence-Based Care Bundles: From Guidelines to Bedside</b>	Dr. Manodeep Sen
09:55 – 10:15	<b>CLABSI: Principles &amp; Components</b>	Prof. Fatima Khan
10:15 – 10:55	<b>CLABSI Insertion &amp; Maintenance Demonstration</b>	Dr. S. S. Nath, Dr. Anupam Das, Prof. Fatima Khan, Dr. Mohd. Saquib, Dr. Shiva Verma, Dr. Anuragini
10:55 – 11:15	<b>CLABSI Surveillance (CDC/NHSN)</b>	Dr. Mohd. Saquib
11:15 – 11:35	<b>Group Activity: Spot the Error</b>	Prof. Fatima Khan, Dr. Shiva Verma
11:35 – 11:55	<b>Inauguration &amp; Hi-Tea</b>	Chair & Co-Chairs
11:55 – 12:15	<b>VAE/VAP Principles &amp; Bundle Components</b>	Dr. S. S. Nath
12:15 – 12:55	<b>VAE Maintenance – Practical Session</b>	Dr. S. S. Nath, Dr. Manodeep Sen, Dr. Rimjhim, Dr. Akanksha
12:55 – 13:15	<b>VAE Surveillance (CDC/NHSN)</b>	Dr. Rimjhim
13:15 – 13:35	<b>Group Activity: Build-the-Bundle Challenge</b>	Dr. Anuragini, Dr. Shiva Verma, Dr. Akanksha
13:35 – 14:00	<b>Audits, Checklists &amp; Root-Cause Analysis</b>	Faculty Team
14:00 – 14:15	<b>Post-Workshop Assessment</b>	Dr. Akanksha Gupta, Dr. Shiva Verma
14:15 onwards	<b>Valedictory &amp; High-Tea</b>	Organising Team